

# Owner's Manual

For your safety and comfort, read carefully and keep in the vehicle.











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NOTES

## Notes

### About this Owner's Manual

#### Orientation

The quickest way to find information on a particular topic or feature is to consult the alphabetical index.

# Additional sources of information

Any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer

Any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer will be happy to answer any further questions.

# Symbols and displays

## Symbols in the Owner's Manual

Symbol	Meaning
$\triangle$	Precautions that must be followed in order to avoid the possibility of injury to yourself and to others as well as serious damage to the vehicle.
	Measures that can be taken to help protect the environment.

Symbol	Meaning
""	Texts on a display in the vehicle for selecting functions.
><	Commands for the voice control system.
>>‹‹	Replies by the voice control system.
123	Indicates operating orworking procedures. Follow the steps innumerical order.

#### **Actions**

The actions to be carried out are shown as a numbered list. The sequence of steps must be followed

- 1 First action
- Second action.

# Symbol on components and assemblies

This symbol on a vehicle component indicates that further information on the component is available in the Owner's Manual.

# Vehicle equipment

This Owner's Manual describes all models and all the standard, national and special equipment available for the model series. As a result, this Owner's Manual may also contain descriptions and illustrations of equipment and functions

not featured in a vehicle, for example due to selected special equipment or the country variant.

This also applies to safety-relevant functions and systems.

Please comply with the relevant laws and regulations when using the corresponding functions and systems.

If certain equipment and models are not described in this Owner's Manual, refer to the Supplementary Owner's Manuals provided.

In right-hand drive vehicles, some controls are arranged differently from those shown in the illustrations

#### **Production date**

The production date of your vehicle can be found at the bottom of the door pillar on the driver's door.

The production date is defined as the calendar month and the calendar year in which the vehicle body and the powertrain assemblies are joined and the vehicle is driven or moved from the production line.

# Status of the Owner's Manual

#### General

Continuous development ensures high levels of vehicle safety and quality. In rare instances, your vehicle may therefore differ from the information supplied here.

# For Australia/New Zealand: general

When reading this Owner's Manual, please bear the following in mind: to ensure that our vehicles continue to embody the highest quality and safety standards, we pursue a policy of continuous, ongoing development. Because modifications in the design of both vehicles and accessories may be introduced at any time, your own vehicle's equipment may vary from that described in this handbook. For the same reason, it is also impossible to guarantee that all descriptions will be completely accurate in all respects.

We must therefore request your understanding of the fact that the manufacturer of your vehicles unable to recognise legal claims based on discrepancies between the data, illustrations and descriptions in this Owner's Manual and your own vehicle's equipment. Please note, too, that some of the special equipment described in this manual is not available on Australian models due to restrictions imposed by Australian Design Rules and other requirements.

Should you require any further information, please contact your Toyota dealer, who will be pleased to advise you.

# Your own safety

#### Intended use

Please comply with the following when using the vehicle:

- Owner's Manual
- Information on the vehicle. Do not remove stickers
- Technical data of the vehicle
- The applicable laws and safety standards of the country in which the vehicle is used.
- Vehicle papers and legal documents.

## Warranty

Your vehicle is technically designed for the operating conditions and approval requirements prevalent in the country to which it was first delivered - homologation. If your vehicle is to be operated in another country, it may have to be adapted be forehand to any prevailing different operating conditions and approval requirements. If your vehicle does not comply with the homologation requirements in a certain country, you cannot lodge warranty claims for your vehicle there. Warranty claims can also be invalidated if the on-board network has been modified, e.g. through the use of control units, hardware or software that have been classified as unsuitable by the vehicle manufacturer any authorized Toyota

retailer or Toyota authorized repairer, or any reliable repairer is able to provide further information.

## Maintenance and repairs



#### WARNING

Work performed incorrectly on the vehicle paintwork can cause the radar sensors to fail or malfunction, resulting in a safety risk. There is a danger of accidents or damage to property. For vehicles with radar sensors, only have paintwork or paint repairs on the bumpers carried out by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

The advanced technology used in your vehicle, for example the state-of-the-art materials and high-performance electronics, requires appropriate maintenance and repair methods.

Consequently, the manufacturer of your vehicle recommends having corresponding work carried out by Toyota. If you choose to use another specialist workshop, Toyota recommends using one that performs work such as maintenance and repair according to Toyota specifications with properly trained personnel. In this Owner's Manual, facilities of this kind are referred to as "any reliable repairer or other qualified service shop".

If such work, for example maintenance and repair, is performed inexpertly, it could result in consequential damage and thus constitute a safety risk.

Work performed incorrectly on the vehicle paintwork can cause components, for example the radar sensors, to fail or malfunction, resulting in a safety risk.

#### Parts and accessories

Toyota recommends using parts and accessories that are specifically approved for this purpose by Toyota.

You are recommended to consult Toyota for advice on genuine Toyota parts and accessories, other Toyota approved products and expert advice on all related matters.

The safety and compatibility of these products in conjunction with Toyota vehicles have been checked by Toyota.

Toyota accepts product responsibility for genuine Toyota parts and accessories. Toyota cannot accept liability for parts or accessory products of any kind which it has not approved.

Toyota is unable to assess each individual product of outside origin as to its suitability for use on Toyota vehicles without safety risk. Nor can suitability be assured if an official permit has been issued for it in a specific country. Tests performed for such permits cannot always cover all operating conditions for Toyota vehicles, and some of them

therefore are insufficient.

## **Eurasian Compliance EAC**

Знаком Евразийского соответствия ЕАС производитель гарантирует соблюдение автомобилем всех основных требований к безопасности, являющихся обязательными в нормативно-технической документации Евразийского экономического союза.

## Cyber Attack Risk

Installing electronic devices and radios increases the risk of cyber attacks through the installed parts, which may lead to unexpected accidents and leakage of personal information. Toyota does not make any guarantees for problems caused by installing non-genuine Toyota products.

# Vehicle data and data protection

# Responsibility and rights

# Responsibility for data

Within the scope of the data protection regulations, the manufacturer of the vehicle is responsible for processing personal data which is collected when the vehicle is used or in relation to the associated customer support and online services.

#### Personal identification

Every vehicle has a unique vehicle identification number. Depending on the country, a vehicle owner can be identified with the assistance of the vehicle identification number, the number plate and the relevant authorities. There are also other ways of tracing data collected in the vehicle back to the driver or vehicle owner, for example via the Toyota Supra Connect account used.

#### Data protection laws

Vehicle users have certain rights under applicable data protection law in respect of companies that process personal data from the vehicle. These rights include, among others, a free and comprehensive right to information.

These companies may be:

- · Vehicle manufacturer
- Any authorized Toyota retailer or Toyota authorized repairer
- Any reliable repairer or other qualified service shop

Among other things, vehicle users may request information about what personal data is processed, what it is used for and where it has come from.

The right of access also extends to information about data that has been transferred to other companies or bodies. Proof of ownership or use is required in order to obtain

this information.

Please refer to the vehicle manufacturer's website for the applicable data privacy policy. This data privacy policy contains information about the right to have data deleted or corrected. The vehicle manufacturer's website also provides its contact details and those of its data protection officer.

The vehicle owner can have the data that is stored in the vehicle read out by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer, on payment of a fee where applicable.

The legally required on-board diagnosis OBD socket in the vehicle is used to read out the vehicle data

# **Data processing**

Processing of personal data may be necessary to enable the manufacturer of the vehicle to fulfil obligations to the customer or to legislators, or to offer highqualityproducts and services.

These include, for example:

- To fulfil contractual obligations regarding the sale, servicing and repair of vehicles, for example sales processes, maintenance.
- Fulfilling contractual obligations for the provision of digital services relating to the vehicle, for example Toyota Supra Connect.
- Ensuring product quality,

research and development for new products, as well as optimising service processes.

- Performing sales, service and administration processes, inclunding branches and National Sales Companies.
- Customer support, for example contract processing.
- Fulfilling legal obligations, for example information regarding Technical Campaigns.
- · Processing warranty claims.

#### **Data collection**

## Type of data collected

Depending on the situation, the following personal data may be collected in connection with the vehicle.

#### ■ Contact details

Name, address, phone number, email address.

#### ■ Contract data

- Customer number, contract number, booked online services.
- Stored payment information, for example credit card number.

# ■ Transaction and interaction data

Information about purchases of products and services or interactions with customer support.

# ■ Use of apps and services of the vehicle manufacturer

Information on the use of apps on mobile devices and online services, as well as on the functions and settings of the vehicle.

# ■ Information on vehicle functions and settings

Information on functions and settings for the vehicle, for example when using online services.

# ■ Vehicle-related sensor data and usage data

Data which is generated and/or processed in the vehicle.

- Driver assistance systems: processing sensor data which is used to evaluate the vehicle surroundings or the driver's behaviour.
- Personal settings: settings saved in the vehicle profile, for example seat setting.
- Multimedia, navigation, for example destinations.

### Time of data collection

Personal data may be collected at the following times:

- When purchasing services directly, for example online services.
- When using vehicles, products, services and digital offers, for example web pages, apps.
- When transferring personal data through any authorized Toyota

retailer or Toyota authorized repairer, or any reliable repairer, provided that data protection requirements are met.

- When providing personal data through certified address providers, provided that data protection requirements are met.
- When reading out vehicle data, including the vehicle identification number, during service and repair activities.

#### Data in the vehicle

#### General

A number of electronic control units are installed in your vehicle. Electronic control units process data that they receive from vehicle sensors, generate themselves, or exchange with one another, for example. Many of the control units are necessary for safe operation of the vehicle, or provide assistance while driving, for example driver assistance systems. There are also control units which manage comfort or infotainment functions.

Data saved in the vehicle can be deleted at any time. This data is only transmitted to third parties if expressly requested in the course of using online services. The transfer depends on the settings selected for using the services.

#### Sensor data

Driver assistance systems, for example dynamic radar cruise control, Driver Attention Control, process sensor data which is used to evaluate the vehicle surroundings or the driver's behaviour.

These include, for example:

- Status reports relating to the vehicle and its individual components, for example wheel speed, wheel circumferential velocity, deceleration, lateral acceleration, fastened seat belts.
- Ambient conditions, for example temperature, rain sensor signals.

The data is processed within the vehicle and is usually temporary. In this case, it is always only processed beyond the operating time if it is necessary for the provision of services agreed with the customer, if the customer has consented to this or if this is necessary for the fulfilment of a legal obligation.

# Electronic components

Electronic parts, for example control devices and vehicle keys, contain components for storing technical information. Information about the vehicle's condition, component use and wear, maintenance requirements, events or errors can be stored temporarily or permanently.

This information generally docu-

ments the condition of a component, a module, a system or the vehicle surroundings, including:

- Operating states of system components, for example fill levels, tyre inflation pressure, battery status.
- Malfunctions and faults of important system components, for example lights and brakes.
- Responses of the vehicle to particular driving situations, for example triggering of an airbag, activation of the drive stability control systems.
- Information on vehicle-damaging events.

The data is required so that the control units can perform their functions. It is also used for detecting and rectifying malfunctions, as well as to optimise vehicle functions.

Most of this data is transient and is only processed within the vehicle itself. Only a small proportion of the data is stored in event or error memories in response to specific circumstances.

# Personal settings

Comfort functions, such as seat, climate or light settings, enhance the driving experience. The personal settings for these functions can be saved in a driver profile within the vehicle and retrieved as required, for example if the settings have been changed in the meantime by

another driver. Depending on the equipment, these profiles can be saved in the vehicle manufacturer's secure data systems. When the driver changes vehicle, these saved pro files can simply be applied to a different vehicle.

The vehicle settings saved in the vehicle profile can be changed or deleted at any time.

## Multimedia and navigation

Data can be additionally imported into the vehicle entertainment and communication system, for example, via smartphone. The imported data can be processed within the vehicle, for example to play the user's favourite music.

Depending on the vehicle equipment, this data includes:

- Multimedia data such as music, films or photos for playback in an integrated multimedia system.
- Address book data for use in conjunction with an integrated hands-free system or an integrated navigation system.
- Destinations: depending on the equipment, route guidance can be started automatically with the aid of destinations which have been taught in by the navigation system.
- Data on usage of Internet services.

This data may be saved locally in the vehicle or stored on a device

that has been connected to the vehicle, for example, a smartphone or USB stick.

#### Service data

#### General

When service work is required, for example repairs, service operations, warranty work and quality assurance measures, this technical information can be read out from the vehicle together with the vehicle identification number.

#### Saved data

Electronic vehicle components may contain data storage media which save technical information relating to the vehicle condition, events and errors. The data required for service measures is processed locally and is deleted automatically once the work is complete. Any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer can read out the information. As part of service and repair orders, data is read out via the OBD diagnostic socket using special diagnosis systems and transferred to the vehicle manufacturer The customer is entitled to object to the data being read out and forwarded.

## Optimising service processes

The vehicle manufacturer maintains documentation relating to each vehicle to ensure the be stpossible service is provided. Within the scope of legal requirements, this documentation may be made available to authorised third parties, for example specialist workshops.

The independent operators may only use this data for the purposes of performing the service or repair order in question. This prevents work from being duplicated unnecessarily on the vehicle, for example.

## Ensuring product quality

The data logs the technical conditions of the vehicle and helps in locating errors, complying with warranty obligations and improving quality.

To ensure product quality and the development of new products, data on the usage of individual components and systems may be read out, for example lights, brakes, power windows, displays. This data helps the vehicle manufacturer to optimise the design of components and systems. Data analysis also provides the basis for Technical Campaigns and statutory recalls.

Furthermore, the manufacturer has product monitoring obligations to

meet in line with product liability law. To fulfil these obligations, the vehicle manufacturer requires technical data from the vehicle. This also includes the software versions in the vehicle

### Goodwill and warranty claims

Data from the vehicle can also be used to check customer warranty claims. If goodwill or warranty claims are asserted, the read out data is transferred to the vehicle manufacturer to resolve the claims promptly.

Error and event memories in the vehicle can be reset when any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer performs repair or servicing work.

### Control over data

Data transferred to the vehicle manufacturer for the purposes of ensuring product quality or optimising service processes can be prevented upon request.

# Legal requirements regarding data disclosure

According to current law, the vehicle manufacturer is obliged to provide the authorities with any data it has stored. Data is provided to the extent required and on a case-by-case basis, for example to

investigate a criminal offence.

The current law also gives state bodies authorisation to read out data from the vehicle themselves for individual cases. This could include reading out data from the airbag control device to shed light on the circumstances of an accident, for example.

In the context of legal obligations within the EU, certain vehicle consumption data, so-called OBFCM data, are transmitted to the EU Commission via the vehicle manufacturer, e.g. fuel or energy consumption and the distance covered. The registered keeper can refuse to provide this data for this purpose.

## **Mobile devices**

Depending on the equipment, mobile devices such as smartphones can be connected to the vehicle and used to control vehicle functions, for example Toyota Supra Connect. For example, sound and images from the mobile device can be played back and displayed through the multimedia system in the vehicle.

Selected information is transferred to the mobile device at the same time. Depending on the type of integration, this includes position data and other general vehicle information, for example. This optimises the way in which selected apps, for example navigation or music play-

back, work. How the data is processed further is determined by the provider of the particular app being used

#### Services

#### General

If the vehicle has a wireless network connection, this enables data to be exchanged between the vehicle and other systems, for example with Toyota Supra Connect.

Services from the vehicle manufacturer

The various functions of online services provided by the vehicle manufacturer are described in the appropriate place, for example, in the Terms and Conditions or on the manufacturer's website. The relevant legal information pertaining to data protection is also given.

Personal data may be used to provide online services. Data is exchanged over a secure connection, for example with the vehicle manufacturer's data systems set up for this purpose.

Any collection, processing and use of personal data above and beyond that needed to provide services always takes place on the basis of suitable legal bases, such as a contractual agreement, a legal obligation or consent of the user.

## Toyota Supra Connect

Toyota Supra Connected networks the vehicle with a number of digital services. When a service is used, the data stored in the vehicle and required to provide the service is generally transferred online, for example, information on identifying and locating the vehicle. Depending on the specific data processing, the basis is a contractual agreement with the user or prior express consent of the user

In individual cases, the transmission of data is triggered as a result of predefined events, such as an automatic emergency call. The wireless network connection is established via an invehicle transmitter and receiver unit or via personal mobile end devices brought into the vehicle, for example smartphones. Data transfer can be deactivated on request. After deactivation of data transfer, some functions may no longer be available.

The wireless network connection enables online functions to be used. These include online services and apps supplied by the vehicle manufacturer or by other providers.

# Services from other providers

When using online services from other providers, these services are the responsibility of the relevant provider and subject to their data privacy conditions and terms of use. The vehicle manufacturer has no influence over the data that is exchanged.

Information as to how personal data is collected and used in relation to services from third parties, the scope of such data and its purpose, can be obtained from the relevant provider.

#### Personal decision

Every user decides for themselves whether they wish to enter into a contract for a service such as Toyota Supra Connect. Information is provided in writing regarding the scope and content of data processing before the service is acquired and forms part of the vehicle handover

The user has the option to deactivate the services at any time and consequently to stop the data processing required for the services. It is also possible to have the entire data connection activated or deactivated. Excluded from this are functions and services which are required by law, for example emergency call systems.

Transparency concerning vehicle data

CarData provides transparency regarding how vehicle data is handled when Toyota Supra Connect is used. CarData enables users to control whether vehicle data that is processed in the context of Toyota Supra Connect is transferred to third parties. Users can decide for each individual service offering whether data access is to be granted or refused for third parties, for example for insurance companies

An archive from CarData can also be requested at any time. The archive provides information regarding the data that has been transmitted and saved in the context of Toyota Supra Connect. CarData can only be accessed by third-party providers via servers of the vehicle manufacturer. No direct access to the vehicle and its data is granted.

More information on CarData is available on the Toyota Supra Connect customer portal.

# Statutory emergency call system

# Principle

The eCall emergency call system required by law enables manual or automatic emergency calls to be made, for example in the event of an accident

The emergency calls are answered by the public rescue coordination centre.

#### General

For information on the eCall statutory on-board emergency call system based on the 112 emergency call, as well as its operation and its functions, see the chapter on emergency calls.

The eCall service based on the 112 emergency call is a public service of general interest and is provided free of charge.

If a serious accident occurs, the legal emergency call system is activated automatically by onboard sensors as standard practice. It is also triggered automatically if the vehicle is equipped with an automatic emergency call system in the event that this system fails to work in the event of a serious accident.

The legal emergency call system can also be triggered manually if required.

If a critical system failure occurs that would put the eCall statutory emergency call system out of operation, the vehicle occupants receive a warning.

For further information:

- Emergency call, see page 360.
- · Malfunction, see page 361.

# Information on data processing

The eCall statutory emergency call system processes personal data in accordance with the following regu-

#### lations:

- Protection of personal data: Regulation 2016/679/EU of the European Parliament and of the Council
- Protection of personal data:
   Directive 2002/58/EC of the
   European Parliament and of the
   Council.

Personal data is only processed for the purpose of transmitting eCall emergency calls to the standardised European emergency call number 112

#### SIM card

The eCall statutory emergency call system operates via mobile communications through the SIM card installed in the vehicle. The SIM card is not permanently connected to the mobile telephone network; rather, it remains connected only as long as the emergency call is active.

# Data types and their recipients

The eCall statutory emergency call system may only collect and process the following data:

- The vehicle identification number for rapidly identifying the vehicle, for example the model.
- Vehicle type, for example passenger car.
- Type of vehicle drive, for example petrol or diesel, for assessing

the risks involved in a rescue, for example the risk of fire caused by fuel.

- The vehicle's position at the time of the accident, its last three locations and the driving direction in order to locate the vehicle faster when on very complex route sections, for example.
- Log file for automatic system activation and its time stamp.
- Control information, which tells rescue services whether the emergency call was triggered automatically or manually, for example.
- A time stamp for determining the time of the accident in order to optimise rescue services deployment plans.
- The driving direction for establishing which side of the carriageway is concerned, for example.

The authorities of the state in whose territory the eCall system emergency call is made determine which emergency call centres receive and process the statutory emergency call.

# Data processing configuration

The eCall statutory emergency call system ensures that the data contained in the system memory cannot be accessed outside the system before an emergency call is triggered.

The data collected for the eCall statutory emergency call system is only saved in the vehicle and sent to the rescue coordination centre when an emergency call is triggered.

The eCall statutory emergency call system ensures that it cannot be traced and there is no permanent tracking during normal operation.

The eCall statutory emergency call system ensures that the data in the internal system memory is deleted automatically and continuously.

Data relating to the vehicle's location is overwritten continuously in the internal system memory so the last three vehicle locations needed for the system to function normally are always available and no more.

The activity data log of the eCall statutory emergency call system is retained for no longer than is necessary to handle the eCall emergency call and under no circumstances for any longer than 13 hours after the eCall emergency call was triggered.

Rights of individuals affected by data processing

The individual affected by data processing, for example the vehicle owner, has the right to access the data and can request that data concerning him or her that is not processed in accordance with the statutory regulations be corrected,

deleted or blocked as applicable. Each time that data is corrected, deleted or blocked in line with these regulations, the third parties to whom the data was transmitted must be notified, insofar as this is reasonably practical.

The individual affected by data processing has the right to complain to the relevant data protection body if he or she believes that his or her rights have been violated by having that personal data processed.

For matters relating to access rights, contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

# Automatic emergency call system

# Principle

The automatic emergency call system enables manual or automatic emergency calls to be issued in the event of accidents, for example.

The emergency calls are answered by an emergency call centre appointed by the vehicle manufacturer.

In addition to the automatic emergency call system, the eCall statutory emergency call system is present in the vehicle and is active depending on the situation.

The vehicle owner has the right to use either the automatic emer-

gency call system or the eCall statutory emergency call system.

To request deactivation, please contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

For further information:

Emergency call, see page 360.

## Legal basis

The automatic emergency call system processes personal data in accordance with the following regulations:

- Protection of personal data: Regulation (EU) 2016/679 of the European Parliament and of the Council
- Protection of personal data:
   Directive 2002/58/EC of the
   European Parliament and of the
   Council.

The Toyota Supra Connect contract concluded for this function, as well as the relevant laws, ordinances and directives of the European Parliament and the European Council provide the legal basis for the activation and function of the intelligent emergency call system.

The relevant ordinances and directives govern the protection of individuals in terms of processing personal data.

The intelligent emergency call system processes personal data in accordance with European directives on the protection of personal data

The Intelligent Emergency Call system processes personal data only with the registered keeper's consent.

The Intelligent Emergency Call system and other services providing additional benefit may only process personal data with the express consent of the individual affected by data processing, for example the registered keeper.

#### SIM card

The automatic emergency call system operates by mobile communications using the SIM card installed in the vehicle for Toyota Supra Connect. The SIM card is permanently logged into the mobile phone network so a connection setup can be established quickly. The data is sent to the vehicle manufacturer in emergencies.

# Improving quality

The vehicle manufacturer also uses the data sent as part of an emergency call to improve product and service quality and for the purpose of accident research where applicable.

## Position determination

Only the provider of the mobile tele-

phone network is able to determine the position of the vehicle based on mobile telephone mast locations. The network operator is not able to link the vehicle identification number to the telephone number of the installed SIM card. Only the vehicle manufacturer is able to link the vehicle identification number to the telephone number of the installed SIM card.

## Log data for emergency calls

The log data for emergency calls is saved in a vehicle memory. The oldest log data is regularly deleted. The log data includes information on when and where an emergency call was issued, for example.

In exceptional cases, the log data can be read out from the vehicle memory. It is usually only possible for log data to be read out with a court order and if the corresponding devices are directly connected to the vehicle

# Automatic emergency call

The system has been designed so that an emergency call is triggered automatically following an accident of a certain severity, which is detected by the sensors in the vehicle.

#### Sent information

If an emergency call is made by the

intelligent emergency call system, the same information is sent to the appointed emergency call centre as is normally sent to the public rescue coordination centre by the legal emergency call system.

Furthermore, the intelligent emergency call system also conveys the following additional information to an emergency call centre appointed by the vehicle manufacturer and, where applicable, to the public rescue coordination centre:

- Accident data, for example the direction of the collision as detected by the vehicle sensors in order to facilitate the rescue services deployment plans.
- Contact data, for example the telephone number of the installed SIM card and the driver's telephone number, if available, so that those involved in the accident can be contacted quickly if necessary.

# Data storage

The data relating to an emergency call that has been placed is triggered in the vehicle. The data contains information about the emergency call, for example the place and time it was issued.

In the event of an emergency call, the audio recordings of the emergency call are stored by the manufacturer's emergency call centre.

Audio recordings are saved for 24

hours in case details of the emergency call need to be analysed.

After that, the audio recordings are deleted

## Disclosure of personal data

The data obtained in the context of an intelligent emergency call is used only to process the emergency call and, where applicable, for the purpose of accident research. If legally obliged to do so, the vehicle manufacturer will disclose the data processed by it.

# Statutory emergency call system

The owner of a vehicle equipped with an automatic emergency call system and the eCall statutory emergency call system has the right to use the on-board eCall system instead of the automatic emergency call function.

For deactivation requests, contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

The eCall statutory emergency call system is always on standby in addition to the automatic emergency call system. The eCall statutory emergency call system takes over the emergency call function if the automatic emergency call system is not functional for technical reasons, for example if the emergency call centre appointed by the

vehicle manufacturer cannot be reached

The eCall statutory emergency call system uses the infrastructure of the 112 public emergency call number.

The system can be configured so that emergency calls are always made via the eCall statutory emergency call system and not via the automatic emergency call system. Have the setting configured by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

### Event data recorder EDR

This vehicle is equipped with an event data recorder (EDR). The main function of this EDR is to record data in the event of crash or nearmiss situations, such as triggering of an airbag or collision with a road obstacle; this data helps to understand how the vehicle's systems behaved. The EDR serves to record data during a short time period (maximum 30 seconds or typically less) that relates to driving dynamics and the vehicle's safety systems.

The EDR installed in this vehicle is used for recording the following data:

- The operating behaviour of various vehicle systems.
- Whether the driver and front-seat

- passenger had fastened their seat helts
- How far the driver had pressed the accelerator and/or brake pedals, if at all.
- The speed at which the vehicle was travelling.

This data can help to gain a better understanding of the circumstances leading to crashes and injuries.

EDR data is only recorded by the vehicle if there is a severe accident; under normal driving conditions, no data is recorded by the EDR and no personal data is saved either, for example no data about name, gender, age or accident location.

However, other parties such as law enforcement authorities can link the EDR data with the sort of personally identifiable data that is routinely gathered during the investigation of an accident.

To read out the data recorded by the EDR, it is necessary to have special equipment and access to the vehicle or the EDR. In addition to the vehicle manufacturer, other parties such as law enforcement authorities in possession of special equipment can read out the information if they have access to the vehicle or the EDR.

# Noise levels inside the vehicle

Eurasian Economic Union area:

TECHNICAL REGULATION OF THE CUSTOMS UNION "ON THE SAFETY OF WHEELED VEHI-CLES" TR CU 018/2011 Attachment No.3, Section 2 (Requirements for vehicles concerning their interior noise), Table 2.1, Remarks 3

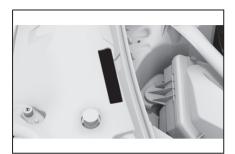
This vehicle may not be used for public purposes (as taxis, for example).

# Vehicle identification number

#### General

Depending on the national-market version, the vehicle identification number is located at different positions in the vehicle. This chapter describes all the positions that are possible for the model range.

# **Engine compartment**



The vehicle identification number is in the engine compartment, on the right-hand side of the vehicle.

## Right-hand side of type plate



The vehicle identification number is on the type plate, on the right-hand side of the vehicle

## Left-hand side of type plate



The vehicle identification number is on the type plate, on the left-hand side of the vehicle.

#### Windscreen



The vehicle identification number is additionally located behind the windscreen.

### "QR Code"

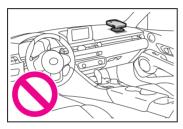
The word "QR Code" is registered trademark of DENSO WAVE INCORPORATED in Japan and other countries

### Other Precautions



#### WARNING

Do not modify the vehicle.



Do not modify the vehicle with any parts (ex. batteries, electrical components, etc.) other than Toyota genuine parts and accessories or Toyota approved parts, as doing so may cause an unexpected malfunction or an accident. For information on Toyota genuine parts and accessories, contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.



#### **WARNING**

Do not install any accessories to the windshield.

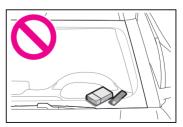


If an accessory is installed to the windshield or the rear view mirror, it may block your vision of the road or become a distraction, possibly leading to an accident. Also, if an object such as a suction cup is attached to the windshield, it may act as a lens and possibly cause a fire. Do not install a wide view mirror to the rear view mirror as it may come loose in a collision and cause injury.



#### **WARNING**

Do not leave lighters in the vehicle.

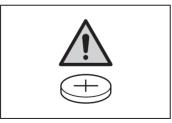


When the vehicle is parked under direct sunlight, the temperature inside the vehicle can become extremely high. Therefore, it is very dangerous to leave objects which contain combustible materials, such as a lighter, in the vehicle as they may explode or catch fire. Also, if a lighter were to get caught in the moving parts of a seat, when the seat is moved, the lighter may break and cause a fire.



# **WARNING**

■ General precaution regarding a coin battery and button battery



This product contains a coin battery or button battery.

Observe the following precautions. Failure to do so may result in death or serious injury.

- Keep away new and removed batteries from children.
- Do not swallow the battery. Doing so may cause chemical burns.
- If a battery is swallowed, it may cause severe chemical burns in as little as 2 hours and may result in death or serious injury.
- If you accidentally swallow a battery or put a battery into a part of your body, get emergency medical attention immediately.

# **QUICK REFERENCE**

2

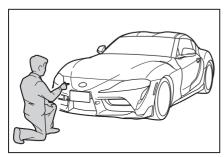
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Getting in	26
Adjustment and operation	32
On the move	36

# **Getting in**

# Before driving

## Vehicle inspection



Before starting the engine, perform the necessary routine vehicle checks. It is the owner's responsibility to perform routine vehicle checks and any legally necessary yearly inspections, according to any local laws and regulations. For details about inspection procedures, refer to the Service Book (Maintenance Guide).



#### WARNING

Do not leave flammable objects in the vehicle.



If a fuel can, combustible car care products, spray cans, etc. are left in the vehicle, there is a danger that they may catch fire and explode. Also, when the vehicle is parked with the doors and windows completely closed, do not leave containers of carbonated beverages in the vehicle, as the temperature inside the vehicle can increase to over 50°C, depending on the location.



#### WARNING

Make sure to securely stow all luggage.

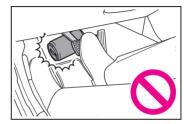


In the case of sudden braking or a collision, unsecured objects may fly about and strike the occupants, possibly causing injury. Make sure to stow luggage securely in the luggage compartment.



#### **WARNING**

Do not leave objects on the driver's side floor.



2



## **WARNING**

If an object gets stuck behind the brake pedal, braking may be impossible and the accelerator pedal may not return after being depressed, leading to an extremely dangerous situation.

#### WARNING

Make sure that the floor mats are securely installed.



Make sure to only use genuine Toyota floor mats which are designed for this model and secure them in place using the provided fasteners. When the floor mats have been removed, such as when cleaning the vehicle, make sure to securely install the floor mats using the fasteners before driving the vehicle

If a floor mat which cannot be installed securely, due to a damaged fastener, etc., is used, it may shift while driving and cover the accelerator pedal, possibly depressing it and causing an accident.

Additionally, never install two or more floor mats on top of each other. Not only will additional floor mats interfere with normal operation of the pedals, but there is a danger that a mat may curl behind the brake pedal and prevent it from being depressed.



#### WARNING

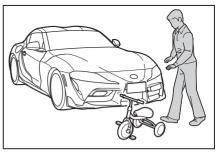
Be careful not to inhale exhaust gases.



The exhaust includes colorless, odorless carbon monoxide (CO). Carbon monoxide (CO) can be inhaled without noticing and in the worst cases. can cause death. Make sure to not allow the engine to idle in a closed off garage or other location with poor ventilation

If there is a hole or crack in the exhaust system, caused by corrosion. etc., exhaust gasses may enter the vehicle while driving. If you smell exhaust gasses in the vehicle, completely open all of the windows and have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

# Confirm safety of surroundings



There are blind spots around the vehicle which cannot be seen from the driver's seat. Make sure to check the area around the vehicle for small children and low objects before driving.

 When backing up (reversing), if you cannot see the area behind the vehicle sufficiently, exit the vehicle and check the area before proceeding.

# When in poor physical condition

Refrain from driving when you are fatigued or not feeling well.

Also, if driving for a long time, be sure to stop and rest periodically.

# Opening and closing

# Buttons on the remote control



- 1 Unlocking
- 2 Locking
- 3 Unlocking the boot lid
- 4 Headlight courtesy delay feature

# Unlocking the vehicle



Press the button on the remote control.

Depending on the settings, only the

driver's door or all vehicle access points are unlocked.

If only the driver's door is unlocked, press the button on the remote control again to unlock the other vehicle access points.

# Locking the vehicle

- Close the driver's door.
- 2 Press the button on the

All vehicle entrances are locked.

## Central locking buttons

#### Overview



Central locking buttons.

# Locking



Pressing the button locks the vehicle when the front doors are closed.

The fuel filler flap remains unlocked.

## Unlocking



Pressing button unlocks vehicle.

# **Smart Key System**

# Principle

This feature allows you to access the vehicle without having to operate the remote control.

Simply having the remote control with you, for example in your trouser pocket, is sufficient.

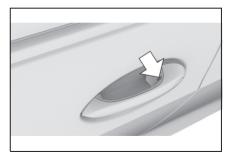
The vehicle automatically recognises the remote control when it is in the immediate vicinity or inside the vehicle.

# Unlocking the vehicle



Fully grip the handle of a vehicle door.

## Locking the vehicle



With the doors closed, touch the indentation (lock sensor) on the door handle with a finger for approximately 1 second.

#### Boot lid

# Opening

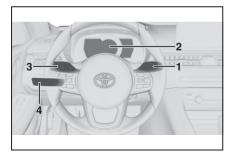
Press and hold the button on the remote control for approximately 1 second. Depending on the setting, the doors may also unlock, see page 101.

## Closing

Close the boot lid manually.

# Displays and controls

## Around the steering wheel



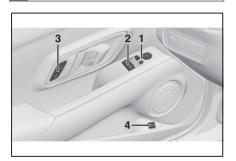
- 1 Wipers
- 2 Instrument cluster
- 3 Turn indicator, high-beam headlights
- 4 Light switch element

# Indicator and warning lamps

Indicator and warning lamps can illuminate in a variety of combinations and colours.

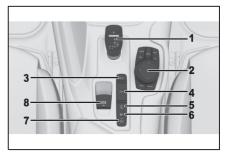
When the engine starts or the standby state is switched on, the functionality of some lights is briefly checked.

## Driver's door



- 1 Exterior mirrors
- 2 Power window switches
- 3 Central locking system
- 4 Unlocking the boot lid

#### Switch cluster



- Selector lever
- 2 Controller
- 3 Auto Start & Stop cancel button
- 4 Sport mode switch
- 5 Park Assistant button
- 6 VSC OFF button
- 7 Toyota Supra Safety button
- 8 Parking brake

# Toyota Supra Command

# Principle

Toyota Supra Command brings together the functions of a number of switches. These functions can be operated using the Controller and, depending on the equipment version, the touchscreen.

#### Controller

#### ■ Buttons on the Controller

Button	Function
	Press once: to call up the main menu.
MENU	Press twice: shows all menu items of the main menu.
сом	To call up the Communication menu.
MEDIA	To call up the Media/Radio menu.
NAV	To call up the Destination input menu of the navigation system.
МАР	To call up the navigation map.
	Press once: to call up the previous screen.
ВАСК	Press and hold: to call up the last menus used.
OPTION	To call up the Options menu.

#### Voice control

Activating the voice control system

- 1 Press the button on the steering wheel.
- 2 Wait for the acoustic signal.
- 3 Say the command.



This symbol indicates that the voice control system is active

If no further spoken commands are possible, switch to Toyota Supra Command to operate the function.

Switching off the voice control system



Press the button on the steering wheel or say

Information for emergency calls

The voice control system should not be used for emergency calls. Under stress, a person's speech and voice pitch can change. This could unnecessarily delay connection of your call.

Instead, use the SOS button located near the rear-view mirror.

# Adjustment and operation

# Seats, mirrors and steering wheel

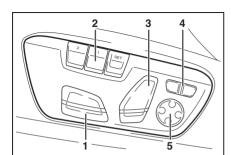
## Manually adjustable seats



- Backrest angle
- 2 Height
- 3 Backrest width\*
- 4 Lumbar support\*
- 5 Forward/back
- 6 Seat angle\*
- \*: if equipped

# Electrically adjustable seats\*

## \*: if equipped



- Forward/back, height, seat angle
- 2 Driver's seat memory

- 3 Backrest angle
- 4 Backrest width
- 5 Lumbar support

# To adjust the exterior mirrors



- 1 Adjusting
- 2 Selecting a mirror, automatic parking function, see page 119.
- 3 Folding in and out

## To adjust the steering wheel

# Steering wheel adjustment



- 1 Fold the lever downwards.
- 2 Move the steering wheel to the preferred height and angle to suit your seated position.
- 3 Swing the lever back up.

## **Memory function**

## Principle

The memory function enables the following settings to be stored and retrieved when required:

- · Seat position.
- · Exterior mirror position.
- · Height of the Head-Up Display.

## Saving

- 1 Set the desired position.
- 2 SET Press the button on the driver's seat. The lettering in the button is illuminated.
- 3 Press the desired button 1 or 2 at the driver's seat while the lettering is illuminated. A signal sounds

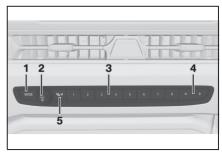
# Recalling

Press the desired button 1 or 2

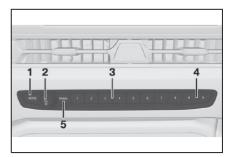
## Infotainment

#### Radio

▶ Type A



- 1 Changing the entertainment source
- 2 Sound output on/off, volume
- 3 Favourites buttons
- 4 Changing station/track
- 5 Traffic information
- ▶ Type B



- 1 Changing the entertainment source
- 2 Sound output on/off, volume
- 3 Favourites buttons
- 4 Changing station/track
- 5 Change waveband

## Connecting mobile telephone

#### General

Once the mobile telephone has been connected in the vehicle, it can be operated using the Toyota Supra Command, the buttons on the steering wheel and by voice control

Connecting a mobile telephone via Bluetooth

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "System settings"
- 3 "Mobile devices"
- 4 "Connect new device"
- Select functions for which you would like to use the mobile telephone.

The Bluetooth name of the vehicle is displayed in the Control Display.

6 To perform other operations on the mobile telephone; see the user manual of the mobile telephone: for example finding/connecting Bluetooth device or new device.

The Bluetooth name of the vehicle is shown on the display of the mobile telephone. Select the Bluetooth name of the vehicle.

7 Depending on the mobile device, either a control number is displayed, or you will have to

- enter the control number yourself
- Compare the control number shown on the Control Display with the control number in the device display.

Confirm the control number in the device and on the Control Display.

 Enter the same control number on the device and via Toyota Supra Command then confirm.

The device is connected and displayed in the device list.

## Telephony

## Accepting a call

Incoming calls can be accepted in different ways.

· Via Toyota Supra Command:

%"Accept"

- Press the button on the steering wheel.
- Via the selection list in the instrument cluster:

Select using the knurled wheel on the steering wheel: "Accept"

# Dialling a number

Via Toyota Supra Command:

- 1 "Communication"
- 2 "Dial number"
- 3 Enter the numbers
- Select the symbol. The call is made using the mobile tele-

phone assigned to the telephone function.

To establish the connection via the additional telephone:

- 1 Press the button.
- 2 "Call via"

# Apple CarPlay preparation\*

\*: if equipped

#### Principle

CarPlay makes it possible to operate certain functions of a compatible Apple iPhone by Siri voice operation and using Toyota Supra Command

# Operating requirements

- Compatible iPhone, iPhone 5 or later with iOS 9.3 or later.
- Corresponding mobile radio contract.
- Bluetooth, Wi-Fi and Siri voice operation are activated on the iPhone.

Switching on Bluetooth and CarPlay

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "System settings"
- 3 "Mobile devices"
- 4 "Settings"
- 5 Select the following settings:

"Bluetooth"

"Apple CarPlay"

Registering iPhone with CarPlay

Register iPhone via Bluetooth on the vehicle

Select CarPlay as the function:

●"Apple CarPlay"

The iPhone is connected to the vehicle and displayed in the device list.

#### On the move

## **Driving**

#### **Drive-ready state**

Switching on drive-ready state



- 1 Depress the brake pedal.
- 2 Manual transmission: step on the clutch pedal and shift to Neutral
- 3 Press the start/stop button.

Switching off drive-ready state

#### Manual transmission:

- Press the Start/Stop button when the vehicle is at standstill. The engine is switched off.
- 2 Engage first gear or reverse gear.
- 3 Apply the parking brake.

#### Automatic transmission:

- With the vehicle at a standstill, engage selec tor lever position P.
- 2 Press the start/stop button.

The engine is switched off.

3 Apply the parking brake.

#### Auto Start/Stop

The Auto Start/Stop switches the engine off automatically at a standstill to save fuel. For driving off, the engine automatically starts under the following conditions:

#### Manual transmission:

· By pressing the clutch pedal.

#### Automatic transmission:

· By releasing the brake pedal.

## Parking brake

## Engaging

Pull the switch



The LED on the switch and the indicator lamp in the instrument cluster are illuminated.

# Releasing

With drive-ready state switched on:

Manual transmission: press the switch while the brake pedal is pressed.



Automatic transmission: press the switch while the brake is pressed or selector lever position P is set.

LED and indicator lamp turn off.
The parking brake is released.

# **Parking**

Make sure the parking brake is

engaged.

#### Manual transmission

#### Shifting

When shifting to a lower gear, excessive RPM can damage the engine. There is a risk of damage to property, among other potential damage. When shifting into 5th or 6th gear, press the gear shift lever to the right.

#### Reverse gear

Select only when the vehicle is stationary.

#### **Automatic transmission**

Engaging selector lever positions D. N. R



- D drive position.
- N neutral.
- R reverse

With the driver's seat belt fastened, briefly press the selector lever in the desired direction, possibly overcoming a resistance point. Selector lever returns to centre position in each case

Apply the brakes until ready to drive off, otherwise the vehicle will move when a drive position or reverse gear is selected.

A selector lever lock prevents inadvertently shifting to selector lever position R or inadvertently shifting from selector lever position P.

Only engage selector lever position R when the vehicle is stationary.

#### Cancelling the selector lever lock



Press and hold the button to cancel the selector lever lock.

# Engaging P

Only engage selector lever position P when the vehicle is stationary.



Press button P.

# Automatic transmission, manual operation



Activate manual operation:

Press the selector lever out of selector lever position D to the left.

Manual operation:

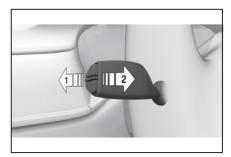
- To shift down: press the selector lever forwards.
- To shift up: pull the selector lever backwards.

Deactivate manual operation:

Press the selector lever to the right.

# High-beam headlights, flasher, indicator

High-beam headlights, headlight flasher



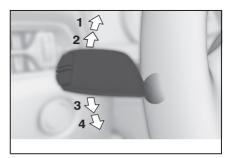
Push the lever forwards or pull it back

High-beam headlights on, arrow
 1.

The high-beam headlights are illuminated when the low-beam headlights are switched on.

 High-beam headlights off/headlight flasher, arrow 2.

#### Turn indicator



- 1 Right turn
- 2 Lane change to the right (move the lever partway and release it)

The right hand signals will flash 3 times.

3 Lane change to the left (move the lever partway and release it)

The left hand signals will flash 3 times.

4 Left turn

# **Lights and lighting**

# Light functions

Symbol	Function
Q <b>‡</b>	Rear fog light.
	Lights off.
OFF	Daytime driving lights.
∋D Œ	Side lights.
	Automatic driving lights control
AUTO	Adaptive light functions.
<b></b> ■D	Low-beam headlights.
<u>نې:</u>	Instrument lighting.
p<	Parking light, right.
<b>⇒</b> P	Parking light, left.

# Wiper system

The wipers can be operated in the

standby state.

Switching the wipers on/off and flick-wiping

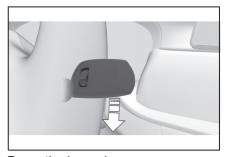
# ■ Switching on



Press the lever upwards until the desired position is reached.

- Rest position of the wipers: position 0.
- Rain sensor: position 1.
- Normal wiper speed: position 2.
- Fast wiper speed: position 3.

# ■ Switching off and flick-wiping



Press the lever down.

- To switch off: press the lever downwards until the home position (position 0) is reached.
- To flick-wipe: press the lever downwards from the home position (position 0).

#### Rain sensor

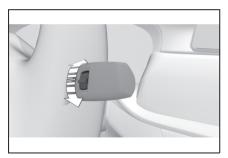
# ■ Activating/deactivating



To activate: press the lever up once from its home position, arrow 1.

To deactivate: press the lever back into the home position.

# ■ To adjust the sensitivity



Turn the knurled wheel on the wiper lever.

# To clean the windscreen



Pull the wiper lever.

# Air conditioning

Button	Function
	Temperature.
A_M	Recirculated-air mode.
MAX A/C	Maximum cooling.
AUTO	AUTO program.
≡,i i,≡	Air distribution, manual.
% OFF	Switching off.
W	Defrost and defog the windshield.
GHP	Rear window defroster.

Button	Function
ptte tth	Seat heating.
A/C	Climate control operation.
off Sa	Air flow, manual.

# Refuelling stop

#### Refuelling

#### Fuel tank cap

1 Tap the rear edge of the fuel filler flap to open it.



- 2 Turn the fuel tank cap anticlockwise.
- 3 Place the fuel tank cap in the holder on the fuel filler flap.

#### Petrol

For optimal fuel consumption, the petrol should be sulphur-free or low

in sulphur content.

Fuels labelled on the pump as containing metal must not be used.

→P.329

Information about the recommended petrol grade is provided in the Owner's Manual.

# Wheels and tyres

Tyre inflation pressure information



The tyre inflation pressure inscriptions can be found on the tyre pressure plate on the door pillar.

After adjusting the tyre inflation pressure

For Tyre Pressure Monitor (TPM):

The corrected tyre inflation pressures are applied automatically.

Make sure that the correct tyre settings have been made.

For tyres that cannot be found in the tyre inflation pressure information on the Control Display, reset the Tyre Pressure Monitor TPM. Checking the tyre inflation pressure

Check regularly and adjust as necessary:

- · At least twice a month.
- · Before a long journey.

## Electronic oil measurement

#### Operating requirements

Depending on the current displays, the status display appears with the engine running or after at least 30 minutes of journey.

Displaying the engine oil level

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "Vehicle status"
- 3 "Engine oil level"

Different messages are shown on the Control Display, depending on the engine oil level. Follow these messages

# Adding engine oil

#### General

Safely stop the vehicle and switch off drive-ready state before topping up with engine oil.

## Topping up



Do not top up engine oil unless a message is displayed in the instrument cluster

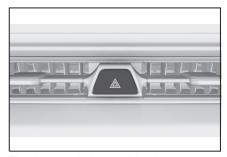
Note the top-up quantity in the message.

Do not add too much engine oil.

Note recommended engine oil types: see page 333.

# How to get assistance

# Hazard warning lights



The button is located in the centre console.

2

#### Breakdown Assist

#### Roadside assistance

Via Toyota Supra Command:

- 1 "Connected Serv."
- 2 "Toyota Supra Assistance"
- 3 "Roadside assistance"

A voice connection is established.

# **Toyota Supra Connect**

#### Concierge Service

The Concierge Service provides information about hotels, restaurants etc. and can send an SMS with the required information to the vehicle. Addresses can also be sent directly to the navigation system.

Via Toyota Supra Command:

- 1 "Connected Serv."
- 2 "Toyota Supra Assistance"
- 3 "Concierge Services"

A voice connection to the Concierge Service is established.

#### Remote maintenance

Remote maintenances are services that help to keep the vehicle mobile.

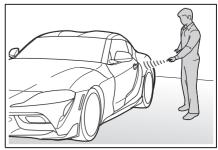
Remote maintenances can comprise the following services:

Roadside assistance

# After driving

#### When parking

When leaving the vehicle, turn the engine switch off, apply the parking brake and lock the doors.

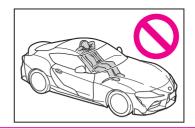


When parking, stop the vehicle in a safe and appropriate parking area, operate the "P" (parking) switch on the selector lever and turn the engine switch off.

# A

#### **WARNING**

When taking a nap in the vehicle, make sure to turn the engine switch off.





# **WARNING**

When taking a nap in the vehicle is unavoidable, park the vehicle in a safe place, turn the engine switch off. and if possible, sleep in the passenger seat. If the engine is left running. the accelerator pedal may be depressed or selector lever may be operated unintentionally, possibly leading to an accident. Also, if the engine is run at a high speed for a long time, the exhaust system and engine may become extremely hot. possibly causing to a fire.



#### **WARNING**

Be careful when parking, as to not park the vehicle near flammable materials



Do not park the vehicle near flammable materials, such as dry grass, leaves, paper, oil, etc. If these kinds of material touch a part of the exhaust system, it may cause a fire.

# **CONTROLS**

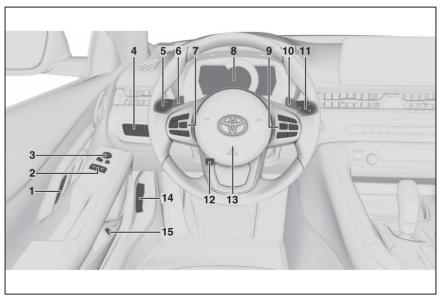
3-1.	CONTROLS
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# **Driving area**

# Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the special equipment selected or the country specification. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

# Around the steering wheel



- 1 Central locking system
  - Unlocking P.88
  - Locking P.88
- Power window switches
  P.106

- 3 Exterior mirror operation P.118
- 4 Lights

**◯**‡ Rear fog light P.188

OFF Lights off P.182

Daytime driving lights P.185

Side lights P.184

AUTO Automatic driving lights

control P.183

Automatic high-beamP.186



Low-beam headlights

P 184



Instrument lighting P.189



Right parking light P.184



Left parking light P.184

5 Turn indicator lever



Turn indicator P.151



High-beam headlights,

headlight flasher P.152



Automatic high-beam

P 186

BC On-board computer P.175

- 6 Shift paddle P.160
- 7 Buttons on steering wheel, left

IM Manual Speed Limiter P.237

Cruise Control on/off

P 239

RES Resuming Cruise Con-

troIP.231

CNCL Interrupting Cruise Control

P 231

Dynamic radar cruise con-

trol on/off P.243

SFT Cruise Control: to store a

speed

Speed Limit Assist: accept the suggested speed P.252

Interrupts Cruise Con-

trol/Resuming Cruise ControIP 231



Dynamic radar cruise con-

trol: to increase the distance/to reduce the distanceP.231 Rocker switch for Cruise ControIP 231

- 8 Instrument cluster P.164
- Buttons on steering wheel, right



MODE Selection lists P.174



Volume, see Navigation

svstem Owner's manual



Voice control system P.69



Telephone, see Owner's

Manual for Navigation, Entertainment, Communication Knurled wheel for selection lists P 174

- 10 Shift paddle P.160
- 11 Wiper lever



Wiper P.152

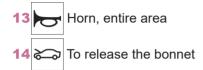
AUTO Rain sensor P.153



Cleaning windscreen

P.154

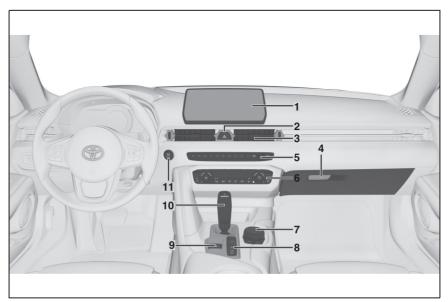
**12**To adjust the steering wheel P.120



# P328



## Around the centre console



- Control Display P.60
- Hazard warning lights 2 P.359
- 3 Ventilation P.271
- 4 Glove box P.280
- 5 Radio/multimedia, see Navigation system Owner's manual
- 6 Automatic air conditioning P.266
- 7 Controller with buttons P.60, 61
- Sport mode switch P.162 8 SPORT drive mode



(A)OFF Auto Start/Stop P.146

Parking Sensors P.50 Rear-view camera P.259

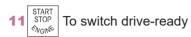
RCTA (Rear cross traffic alert) function P.262

Park Assistant P.50

⑤ Vehicle Stability Control,

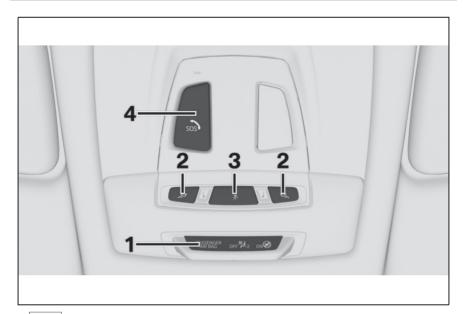
**VSC P.228** 

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# Around the roof lining



- 1 PASSENGER ARRAGE Front passenger airbag indicator lamp P.202
- 2 Reading lights P.189
- 3 Interior light P.189
- Emergency call, SOS P.360

### Sensors of the vehicle

# Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the special equipment selected or the country specification. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

# Overview

Depending on the equipment, the following cameras and sensors are installed in the vehicle:

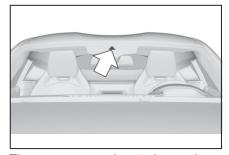
- Cameras behind the windscreen.
- · Rear-view camera.
- · Front radar sensor.
- · Side radar sensors, rear.
- Ultrasonic sensors in the bumpers.

Keep the vehicle clean and unobstructed in the area of the cameras and sensors.

#### **Cameras**

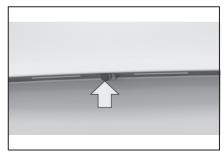
## Cameras behind the windscreen\*

\*: if equipped



The cameras are located near the interior mirror.

### Rear-view camera



The camera is located in the handle strip of the tailgate.

# System limits of the cameras

The camera may have limited functionality or incorrect information may be displayed in the following situations, for example:

 In thick fog, wet conditions or snow.

- On steep crests or dips or on tight bends.
- If the camera field of view is obscured, for example due to windscreen fittings or stickers.
- If the camera lens is contaminated or damaged.
- In the case of bright oncoming light or strong reflections, for example if the sun is low in the sky.
- In the dark
- Camera behind the windscreen: if the camera has overheated due to excessively high temperatures and has been temporarily deactivated.
- Camera behind the windscreen: during camera calibration immediately after vehicle delivery.

A Check Control message may be displayed if the system has failed.

#### Radar sensors

# Safety information

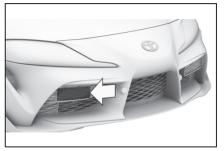


#### WARNING

The vehicle radar sensors and thus also the driver assistance systems can be impaired by external influences, e.g., interference. There is a risk of accident. Watch the surrounding traffic situation closely, be ready to take over steering and braking at any time, and actively intervene where appropriate.

#### Front radar sensor\*

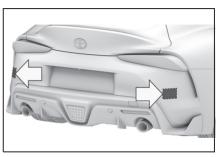
\*: if equipped



The radar sensor is located in the front bumper.

#### Side radar sensors, rear\*

\*: if equipped



The radar sensors are located in the bumper.

# System limits of the radar sensors

The radar sensors may have limited functionality or may not be available at all in the following situations, for example:

- If the sensors are contaminated, for example by icing.
- If the sensors are obscured, for example by stickers, foils or a number plate holder.
- If the sensor is not correctly

- aligned, for example following parking damage.
- If the area covered by the sensors' radar beam is obscured, for example due to a projecting load.
- If the sensors' field of view is obscured, for example due to garage walls, hedges or mounds of snow.
- After work performed incorrectly on the vehicle paintwork near to the sensors
- · At steep crests/hilltops or dips.

A Check Control message may be displayed if the system has failed.

#### Ultrasonic sensors

# Ultrasonic sensors in the front/rear bumpers\*

\*: if equipped



Ultrasonic sensors of the Parking Sensor, for example in the bumpers.

# System limits of the ultrasonic sensors

The physical limits of ultrasound measurement may be reached when detecting objects in situations including the following:

- If the sensors are contaminated.
- If the sensors are obscured, for example by stickers.
- If the sensor is not correctly aligned, for example following

- parking damage.
- After work performed incorrectly on the vehicle paintwork near to the sensors
- · Small children and animals.
- Persons wearing certain types of clothing, for example a coat.
- If there is external interference with the ultrasonic sound, for example by passing vehicles, loud machines or other ultrasonic sources.
- Certain weather conditions: for example, high humidity, wet conditions, snowfall, cold, extreme heat or strong wind.
- Trailer drawbars and tow hitches of other vehicles.
- · Thin or wedge-shaped objects.
- · Moving objects.
- Higher protruding objects, for example projecting walls.
- Objects with corners, edges and smooth surfaces.
- Objects with fine surfaces or structures, for example fences.
- · Objects with porous surfaces.
- Small and low objects such as boxes.
- Soft obstacles or obstacles covered in foam.
- · Plants or shrubs.
- In washing bays and car washes.
- On uneven surfaces, for example speed bumps.
- In the presence of dense exhaust fumes.
- The ultrasonic sensors do not take into account loads project-

ing beyond the outline of the vehicle

A Check Control message may be displayed if the system has failed.

# Vehicle operating state

# Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the special equipment selected or the country specification. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

## General

Depending on the situation, the vehicle is in one of the three states:

- Idle state.
- Standby state.
- Drive-ready state.

# Idle state

# **Principle**

If the vehicle is in rest state, it is switched off.

#### General

The vehicle is in idle state before you open it from outside and once you have left the vehicle and locked it.

# Safety notes



#### **WARNING**

An unsecured vehicle can start moving and rolling away. There is a danger of accidents. Before leaving the vehicle, secure it to prevent it from rolling away.

Observe the following to ensure that the vehicle is secured against rolling away:

- · Apply the parking brake.
- Turn the front wheels towards the kerb on upward or downward gradients.
- Additionally secure the vehicle on upward or downward gradients, for example with a chock.

# A

#### **WARNING**

Unsupervised children or pets in the vehicle can set the vehicle in motion and endanger themselves or other road users, for example by the following actions:

- · Pressing the start/stop button.
- · Releasing the parking brake.
- Opening and closing doors or windows.
- Engaging selector lever position N.
- · Operating vehicle equipment.

There is a risk of accidents or injury. Do not leave children or pets unsupervised in the vehicle. When leaving the vehicle, take the remote control with you and lock the vehicle.

#### Automatic idle state

The vehicle switches automatically to idle state, for example under the following conditions:

- After a few minutes, if no operation is performed on the vehicle.
- When the battery state of charge is low
- Depending on the Toyota Supra Command setting: if one or both of the front doors is opened when exiting the vehicle after a journey.

In some situations, Idle state will not be established automatically, for example during a telephone call or if the low-beam headlights are switched on.

# Establishing idle state on opening the front doors

After a trip, the rest state can be established by opening the front doors. For this purpose, the driver and front passenger must exit the vehicle

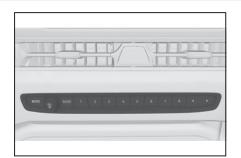
Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "Vehicle setting"
- 3 "Doors/Key"
- 4 "Switch off after door opening"

#### Manual idle state

To establish idle state in the vehicle at the end of a journey:

3





Press and hold the button, until the OFF display on the instrument cluster turns off

# Standby state

#### **Principle**

When standby state is activated, most functions can be operated while the vehicle is stationary. Any desired settings can be performed.

# General

The vehicle switches to standby state after the front doors are opened from the outside.

# Manual standby state

#### General

The standby state can be switched on again after the rest state has been automatically established.

#### With button on the radio



Press the button on the radio. The control display and instrument cluster illuminate

# With the Start/Stop button



Press the Start/Stop button. The control display and instrument cluster illuminata

## Display in the instrument cluster



OFF is shown in the instrument cluster The drive is switched off and standby state switched on.

# **Drive-ready state**

# **Principle**

Switching on drive-ready state corresponds to starting the engine.

# General

Some functions, for example Vehicle Stability Control VSC, can only be operated when drive-ready state is switched on.

#### Safety notes



#### WARNING

A blocked exhaust pipe or inadequate ventilation can allow harmful exhaust fumes to enter the vehicle. The exhaust fumes contain pollutants which are colourless and odourless. In enclosed spaces, exhaust fumes can also build up outside the vehicle. There is a danger of fatal injury. Keep the exhaust pipe clear and ensure sufficient ventilation.



#### **WARNING**

An unsecured vehicle can start moving and rolling away. There is a risk of accident. Before leaving the vehicle, secure it to prevent it from rolling away.

Observe the following to ensure that the vehicle is secured against rolling away:

- · Apply the parking brake.
- Turn the front wheels towards the kerb on upward or downward gradients.
- Additionally secure the vehicle on upward or downward gradients, for example with a chock.



#### NOTICE

Repeated start attempts or starting several times in quick succession means that fuel is not burned or is inadequately burned. The catalytic converter can overheat. There is a risk of material damage. Avoid repeatedly starting in quick succession.

# Switching on drive-ready state

#### Principle



Drive-ready state is switched on using the start/stop button:

#### Manual transmission

- 1 Depress the brake pedal.
- 2 Press on the clutch pedal and shift to Neutral.
- 3 Press the Start/Stop button.

The ignition is activated automatically for a brief time and is stopped as soon as the engine starts.

Most of the indicator/warning lights in the instrument cluster light up for a varied length of time.

#### Automatic transmission

- 1 Depress the brake pedal.
- 2 Press the start/stop button.

The starting process is activated automatically for a short time and stops as soon as the engine starts.

Most of the indicator and warning lamps in the instrument cluster are illuminated for different lengths of time

## Petrol engine

Depending on the motorisation, full

drive power and the entire engine speed range may not be available until approx. 30 seconds after the engine is started. In this case, the vehicle will not accelerate in the usual way, refer to page P.171.

# Display in the instrument cluster

READY

READY in the instrument cluster indicates that drive-ready state is switched on.

# Switching off drive-ready state

#### Manual transmission

- With the vehicle at a standstill, press the Start/Stop button. The engine is switched off. The vehicle switches into standby state.
- 2 Shift into first gear or reverse.
- 3 Set the parking brake.

#### Automatic transmission

- With the vehicle at a standstill, engage selector lever position P.
- 2 Press the start/stop button.

The engine is switched off. The vehicle changes to standby state.

3 Apply the parking brake.

# **Toyota Supra Command**

# Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment which is not installed in your vehicle, for example on account of the special equipment selected or the country specification. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

# Operating concept

## **Principle**

The Toyota Supra Command combines the functions of many switches.

#### General

Depending on the equipment, the functions can be operated as follows:

- Via the Controller
- Via the touchscreen.
- Via the voice activation system.

#### Safety note



#### WARNING

Operating integrated information systems and communication devices during a journey may distract you from the traffic situation. You could lose control of the vehicle. There is a risk of accident and danger of injury or material damage. Only operate the systems or devices if the traffic situation allows you to do so. Stop if necessarv and operate the systems or devices with the vehicle at a standstill.

## **Entry and display**

#### Letters and numbers

Letters and numbers can be entered using the controller, the touchpad, control display or voice control depending on the equipment. The keyboard display changes automatically.

Symbol	Function
abc or	Switch between upper and lower case.
ABC	
	To insert spaces.
Ţ	To use the voice control.

To confirm your entry.

# OK

# Entry comparison

When entering names and addresses, the selection is gradually narrowed down and possibly

supplemented with every subseguent letter that entered.

Inputs are continuously compared with the data saved in the vehicle.

- · Only letters for which data is available are offered for entry.
- Destination search: place names can be entered in all languages available in Tovota Supra Command

#### Enabling / disabling functions

Some menu items are preceded by a checkbox. The box indicates whether the function is enabled or disabled. Selecting the menu item enables or disables the function

- ▼ Function is enabled.
- □ Function is disabled.

## Status information

#### ■ General

The status field is located in the top area of the Control Display. Status information is displayed in the form of symbols.

# Symbols in the status field

# ▶ Telephone

Symbol	Meaning
Con .	Incoming or outgoing call.
A.	Missed call.
ail	Reception level of mobile telephone network.
	Searching for network.

Symbol	Meaning
	No mobile telephone net-
ath	work available.
	Critical charge state of the
:31	mobile telephone reached.
13	Data transfer not possible.
	Roaming active.
alli	rtearing delive:
$\Box$	Text message received.
$\boxtimes$	Message received.
Δ	Reminder.
13	Sending not possible.
a	Contacts are being loaded.

# ▶ Entertainment

Symbol	Meaning
$\mathfrak{F}_{\mathbf{L}}$	Bluetooth audio.
\$	USB audio interface.

#### Other functions

Symbol	Meaning
$\triangle$	Vehicle message.
<b>%</b>	Audio output switched off.
۵	Current vehicle position.
F <sub>=</sub>	Traffic information.

# Split screen

#### General

Additional information, for example information from the on-board computer, can be displayed on the right-hand side of the split screen in

some menus

The additional information remains visible in the split screen even if you switch to a different menu.

#### ■ Switching on/off

- 1 Press the button.
- 2 "Split screen"

## ■ Selecting the display

The display can be selected in the menus in which a split screen view is possible.

- 1 Tilt the Controller to the right until the split screen is selected.
- 2 Press the Controller.
- 3 Select the desired setting.
- Defining the screen content

The screen content can be defined.

- 1 Tilt the Controller to the right until the split screen is selected.
- 2 Press the Controller
- 3 "Personalise menu"
- 4 Select the desired setting.
- 5 Tilt the Controller to the left.

# Control Display and Controller

#### Overview



- Control Display
- 2 Controller

## **Control Display**

## General

To clean the Control Display, follow the care instructions, see page 376. If the Control Display is exposed to very high temperatures, for example because of strong sunlight, the brightness may be reduced and the Control Display may even switch itself off. Normal functions will be restored when the temperature is reduced, for example by shading or using the air conditioning system.

#### Safety note



#### WARNING

Objects located in front of the control display may slip and damage the control display. There is a danger of injury or material damage. Do not place objects in front of the control display.

# Switching on/off automatically

The Control Display is switched on automatically after unlocking.

In certain situations, the Control Display is switched off automatically, for example if no operation is performed on the vehicle for several minutes.

## Switching on/off manually

The Control Display can also be switched off manually.

- OPTION Pr
  - Press the button.
- 2 "Switch off control display"

Press the Controller or any button on the Controller to switch it back on again.

# Controller with navigation system

#### General

The buttons can be used to call up menus directly. The Controller can be used to select menu items and perform settings.

Some of the functions of the Toyota

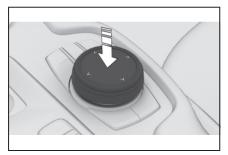
Supra Command can be operated with the touchpad of the Controller, see page 67.

## Operation

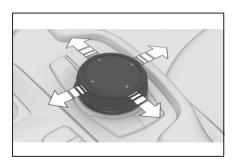
 Turn to switch between menu items, for example.



Press to select a menu item, for example.



• Tilt in four directions to switch between screens, for example.



#### Buttons on the Controller

D "	= 0
Button	Function
	Press once: to call up the
	main menu.
MENU	Press twice: shows all menu
	items of the main menu.
	To call up the Media/Radio
MEDIA	menu.
	To call up the Communica-
СОМ	tion menu.
	Press once: to call up the
	previous screen.
BACK	Press and hold: to call up
	the last menus used.
OPTION	To call up the Options menu.

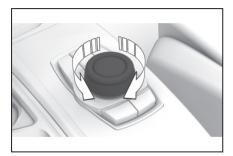
# Controller without navigation system

#### General

The buttons can be used to call up menus directly. The Controller can be used to select menu items and perform settings.

# Operation

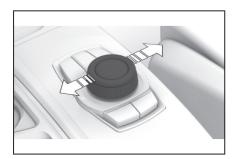
 Turn to switch between menu items, for example.



Press to select a menu item, for example.



• Tilt in two directions to switch between screens, for example.



#### Buttons on the Controller

# Button Function Press once: to call up the main menu. Press twice: shows all menu items of the main menu. To call up the Media/Radio menu. To call up the Communication menu. Press once: to call up the previous screen. Press and hold: to call up the last menus used.

# Operation using the Controller

# Calling up the main menu

Press the button.



The main menu is displayed.

All Toyota Supra Command functions can be called up via the main menu.

3

#### Adapting the main menu

Press the button twice.

All menu items of the main menu are displayed.

- 2 Select a menu item
- 3 To move a menu item to the desired position, tilt the Controller to the right or left.

#### Selecting a menu item

Highlighted menu items can be selected

 Turn the Controller until the desired menu item is highliahted.



2 Press the Controller

# Adapt the menu content

The display of the "Media/Radio", "Communication" and "Toyota Supra Connect" menus can be adapted, for example to remove the entries for unused functions from the menu.

Via Toyota Supra Command:

Select menu.

- 2 "Personalise menu"
- 3 Select the menu content that is: intended to be displayed.

#### Switching between screens

After a menu item has been selected, for example "System settings", a new screen is displayed.

Tilt the Controller to the left

The current screen is closed and the previous screen is displayed.

Press the button

The previous screen is opened again.

· Tilt the Controller to the right.

The new screen is opened.

An arrow indicates that further screens can be called up.

## Calling up recent menus

Press and hold the button.

The recently used menus are displayed.

# Calling up the Options menu

Press the button.

The "Options" menu is displayed.

The menu consists of various areas:

- · Screen settings, for example "Split screen".
- Operating options for the selected main menu, for example for "Media/Radio".
- If applicable, other operating

options for the selected menu, for example "Save station".

# Adjusting the settings

Settings such as brightness can be adjusted.

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "System settings"
- 3 "Displays"
- 4 "Control display"
- 5 "Brightness at night"
- 6 Turn the Controller until the desired setting is displayed.
- 7 Press the Controller.

#### **Entering letters and numbers**

Except for Korea and Taiwan

# Entry

- 1 Turn the Controller: to select a letter or number
- 2 **OK**: to confirm your entry.

# Deleting

Symbol	Function
l←	Press Controller: to delete a letter or number.
l←	Press and hold the Controller: to delete all letters or numbers.

#### For Korea

#### ■ General

Letters and characters can be entered using the Controller or the touchscreen. The keyboard display changes automatically.

#### Entry

- 1 Selecting the input language.
- 2 Turn Controller: highlight letter or syllable.
- 3 Press Controller: highlighted letter or syllable is selected. Tilt Controller upward: switch between single and double characters

#### Overview of symbols

Symbols that cannot be selected are shown in grey.

	0 ,
Symbol	Function
OK	Confirm selection.
1@+	Switch between characters.
I <del>←</del>	Delete the input. Press and hold down: deletes all inputs.
Ш	To insert spaces.
For Taiwan	
■ General	

Letters and characters can be entered using the Controller or the touchscreen. The keyboard display changes automatically.

#### ■ Entry

- 1 Selecting the input language.
- 2 Turn Controller: highlight column
- 3 Press Controller: highlighted column is selected.
  Tilt the Controller to the left; return to column selection.
- 4 Highlight letter or syllable.
- 5 **OK**: select letter or syllable.

The letter or syllable is shown in the top row.

## ■ Overview of symbols

Symbols that cannot be selected are shown in grey.

Symbol Function

OK Confirm selection.

1@+ Switch between characters.

Delete the input.
Press and hold down:
deletes all inputs.

To insert spaces.

# Operating alphabetical lists

For alphabetical lists with more than 30 entries, the letters for which entries exist can be displayed on the left.

1 Turn the Controller quickly to the left or right.

All the letters for which an entry exists are shown on the left.

2 Select the initial letter of the desired entry.

The first entry for the selected letter is displayed.

# Operation via control display

#### General

The Control Display is equipped with a touch screen, depending on the vehicle's equipment.

Touch the touchscreen with your fingers. Do not use any objects.

#### Calling up the main menu



The main menu is displayed.

All Toyota Supra Command functions can be called up via the main menu.

# Adapting the main menu

1 pm Tap the symbol.

All menu items of the main menu are displayed.

2 Drag the menu item to the desired position on the right or left

#### Selecting a menu item

Touch the required menu item.



#### **Dynamic content**

Dynamic content can be displayed within the menu items. The content in the menu items updates automatically, for example active route guidance in the navigation. To go straight to the dynamic content, tap the bottom area of the menu item.

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "Contents of main menu"

# Switching between screens

After a menu item has been selected, a new screen is displayed.

An arrow indicates that further screens can be called up.

- · Swipe to the left.
- Tap the arrow.

The new screen is opened.

#### Adjusting the settings

Settings such as brightness can be made using the touchscreen.

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "System settings"
- 3 "Displays"
- 4 "Control display"
- 5 "Brightness at night"
- 6 Make the desired setting:
- Move to the right or left until the required setting is displayed.
- - + Tap the symbol.

## Entering letters and numbers

Except for Korea and Taiwan

## ■ Entry

- Depending on the equipment, tap the symbol on the control display. A keyboard appears on the Control Display.
- 2 Enter letters and numbers.

# Deleting

Symbol	Function
I←	Tap the symbol: to delete letter or number.
I <del>←</del>	Tap and hold the symbol: to delete all letters or numbers.

3

#### For Korea and Taiwan

#### ■ General

Letters and characters can be entered using the Controller or the control display.

The keyboard display changes automatically.

## Overview of symbols

Symbols that cannot be selected are shown in grey.

Symbol	Function
1 <sup>@</sup> +	Switch between characters.
l←	Delete the input. Press and hold down: deletes all inputs.
1 1	To insert spaces

# Operation of the navigation map

The navigation map can be moved via the control display.

Function	Operation
To enlarge/reduce	Pinch or move
map.	your fingers apart.

# Touchpad

#### General

Depending on the equipment, some of the functions of the Toyota Supra Command can be operated with the touchpad of the Controller.

#### **Selecting functions**

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "System settings"
- 3 "Touchpad"
- 4 Select the desired setting:
- "Write": to enter letters and numbers.
- "Map": to operate the map.
- "Search fields": to write letters without selecting the list field.
- "Audio feedback": to have the entered letters and numbers read out

# Entering letters and numbers (except for Korea and Taiwan)

Entering letters requires a bit of practice to begin with. Pay attention to the following when entering:

- The system recognises upper and lower case and numbers. It may be necessary to switch between upper and lower case, numbers and characters, see page 64.
- Enter characters as they are displayed on the Control Display.
- Always enter associated characters, for example accents or dots, so that the letter can be clearly identified. The input options depend on the language that has been set. You may need to enter special characters using the Controller.

# Entering special characters (except for Korea and Taiwan)

Entry	Operation
To delete a character.	Swipe to the left on the touchpad.
To enter a space.	From the centre of the touchpad, swipe to the right.
To enter a hyphen.	Swipe at the top of the touchpad to the right.
To enter an under- score.	Swipe at the bottom of the touchpad to the right.

# Entering letters and characters (for Korea and Taiwan)

## Principle

Letters, syllables and numbers can be entered via the touchpad.

- 1 Selecting the input language.
- 2 Select entry mode.
- 3 Enter letters, syllables or numbers on the touch pad.

To delete a character, Swipe to the left on the touchpad.

# Operating map

The map of the navigation system can be moved using the touchpad.

Function	Operation
To move map.	Swipe in the appropriate direction.
To enlarge/reduce map.	Pinch together or move your fingers apart on the touchpad.
To display menu.	Tap once.

## **Favourites buttons**

## General

Toyota Supra Command functions, for example radio stations, navigation destinations and telephone numbers, can be saved to Favourites buttons and called up directly.

# Saving a function

- Select function via Toyota Supra Command.
- 2 1... 8 Press and hold the desired button until a signal sounds.

# Performing a function

1... 8 Press the button.

The function is carried out immediately. If you have selected a telephone number for example, the connection will also be established.

# Displaying the button assignment

Touch the buttons with your finger. Do not wear gloves or use objects.

The button assignment is displayed at the top edge of the screen.

# Clearing the button assignment

- Press and hold buttons 1 and 8 simultaneously for approx. 5 seconds.
- 2 "OK"

## Operation via voice control

## **Principle**

The voice control system enables most of the functions shown in the Control Display to be operated by spoken commands. The system provides spoken announcements to assist you with input.

#### General

- Functions that can only be used when the vehicle is stationary can only be operated via the voice control system to a limited extent.
- The system has a special microphone on the driver's side.
- >....
   in the Owner's Manual indicates commands for the voice control system.

#### **Operating requirements**

- A language must be set using Toyota Supra Command that is supported by the voice control system. To select the language, see page 72.
- Always say the commands in the language of the voice control system.

# Activating the voice control system

- Press the button on the steering wheel.
- 2 Wait for the acoustic signal.
- 3 Say the command.



This symbol indicates that the voice control system is active.

It is possible that no further spoken commands are available. In this case, switch to Toyota Supra Command to operate the function.

# Switching off the voice control system



Press the button on the steering wheel or say >Cancelc.

#### Possible commands

#### General

Most of the menu items on the Control Display can be said as commands.

Commands from other menus can be spoken as well.

Some list entries, for example telephone book entries, can also be selected using the voice control system. When doing this, say the list entries exactly as they are shown in the relevant list

#### Displaying possible commands

The following is displayed in the upper area of the Control Display:

- Some of the possible commands for the current menu.
- Some of the possible commands from other menus.
- · Voice recognition status.

An example: calling up sound settings

The commands for the menu items are spoken exactly as they are selected using the Controller.

- 1 If necessary, switch on entertainment audio output.
- 2 Press the button on the steering wheel.
- 3 → Media and radio
- 4 →Sounda

Help with the voice control system

 To have voice command options read aloud, say: >Voice com-

- mands
- To have information about the voice control system read aloud: >General information on voice control
- To have help on the current menu read aloud: >Help<.</li>

#### Information for emergency calls

The voice control system should not be used for emergency calls. Under stress, a person's speech and voice pitch can change. This could unnecessarily delay connection of your call.

Instead, use the SOS button, see page 360, located near the rear-view mirror.

## **Settings**

# Selecting the speech dialogue

You can select whether the system uses the standard dialogue or the short variant.

If the short variant is selected, the system announcements are played in shortened form.

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "System settings"
- 3 "Language"
- 4 "Voice control:"
- 5 Select the desired setting.

# Speaking during voice output

It is possible to answer while the voice control system is querying your previous spoken instruction. The function can be deactivated if the queries are frequently cancelled inadvertently, for example due to background noise or speaking.

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "System settings"
- 3 "Language"
- 4 "Speaking during voice output"

#### Online speech processing

Online speech processing enables use of the dictation function, facilitates the natural input of destinations and improves the quality of voice recognition. To use the function, data is sent across an encrypted connection to a service provider and stored locally there.

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "System settings"
- 3 "Language"
- 4 "Server speech recognition"

# Adjusting the volume

Turn the volume knob during the spoken instructions until the desired volume is obtained.

· The volume setting is retained

even if you change the volume of other audio sources

#### **System limits**

- Certain noises may be detected and could result in problems.
   Keep doors and windows closed.
- Noise from passengers or the rear bench may interfere with the system. Avoid background noise in the vehicle while you are speaking.
- Strong dialects may prevent voice recognition from working properly. Speak loudly and clearly.

#### **General settings**

# Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment which is not installed in your vehicle, for example on account of the special equipment selected or the country specification. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

# Language

# Selecting the language

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "System settings"
- 3 If applicable, "Language"
- 4 "Language:"
- **5** Select the desired setting.

# Setting the speech dialogue

Speech dialogue for the voice control system, see page 70.

#### Time

#### Setting the time zone

Via Tovota Supra Command:

- 1 "My Vehicle"
- 2 "System settings"
- 3 "Date and time"
- 4 "Time zone:"
- **5** Select the desired setting.

#### Setting the time

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "System settings"
- 3 "Date and time"
- 4 "Time"
- 5 Turn the Controller until the desired hours are displayed.
- 6 Press the Controller
- 7 Turn the Controller until the desired minutes are displayed.
- 8 Press the Controller

# Setting the time format

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "System settings"
- 3 "Date and time"
- 4 "Time format:"
- 5 Select the desired setting.

# Automatic time setting

Depending on the equipment, the time, date and, if necessary, time zone are updated automatically.

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "System settings"
- 3 "Date and time"
- 4 "Automatic time setting"

#### **Date**

#### Setting the date

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "System settings"
- 3 "Date and time"
- 4 "Date:"
- 5 Turn the Controller until the desired day is displayed.
- 6 Press the Controller.
- 7 Select the month and year.

# Setting the date format

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "System settings"
- 3 "Date and time"
- 4 "Date format:"
- 5 Select the desired setting.

# Selecting the units ofmeasurement

Depending on the country specifications, it is possible to select the units of measurement for various values, for example consumption, distances and temperature.

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "System settings"
- 3 "Units"
- 4 Select the desired menu item.
- **5** Select the desired setting.

# Activating/deactivating display of the current vehicle position

#### **Principle**

If vehicle tracking is activated, the current vehicle position can be displayed in the Toyota Supra Apps.

# Activating/deactivating

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "Vehicle settings"
- 3 "Vehicle tracking"
- 4 "Vehicle tracking"

# Activating/deactivating information windows

Information windows are automati-

cally shown on the Control Display for some functions. Some of these information windows can be activated or deactivated.

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "System settings"
- 3 "Pop-ups"
- 4 Select the desired setting.

# **Control Display**

#### **Brightness**

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "System settings"
- 3 "Displays"
- 4 "Control display"
- 5 "Brightness at night"
- **6** Turn the Controller until the desired brightness is obtained.
- 7 Press the Controller.

Depending on the lighting conditions, the brightness adjustment may not be immediately apparent.

# Selecting the content of the main menu

The content displayed in some menu items of the main menu can be selected.

- 1 Press the button.
- 2 "Contents of main menu"

3 Select the desired menu and desired content

#### Messages

#### **Principle**

The menu shows all messages received by the vehicle, centrally in the form of a list

#### General

The following messages can be displayed:

- · Traffic messages.
- · Vehicle messages.
- Communication messages, for example email, SMS or reminders.
- · Service requirement messages.

Messages are additionally displayed in the status field.

# Calling up messages

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "System settings"
- 3 "Notifications"
- 4 Select the required message.

The associated menu is opened and the message displayed.

# **Deleting messages**

All messages which are not vehicle messages can be deleted from the

list. Vehicle messages remain for as long as they are relevant.

Via Toyota Supra Command:

- 1 "Notifications"
- 2 Select the required message if necessary.
- 3 Press the button.
- 4 "Delete this notification" or "Delete all notifications"

#### Settings

The following settings can be performed:

- Selection of applications from which messages are permitted.
- Sorting of sequence of messages by date or priority.

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "System settings"
- 3 "Notifications"
- 4 Select the desired setting.

# **Personal settings**

# Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment which is not installed in your vehicle, for example on account of the special equipment selected or the country specification. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

#### **Data protection**

#### Data transfer

# Principle

The vehicle offers various functions which require data to be transferred to Toyota or a service provider. The transfer of data can be deactivated for some functions.

#### General

If data transfer has been deactivated for a function, then that function cannot be used.

Only perform settings with the vehicle at a standstill.

#### Activating/deactivating

Follow the instructions on the Control Display.

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "System settings"
- 3 "Data privacy"
- 4 Select the desired setting.

# Deleting personal data in the vehicle

#### Principle

Depending on use, the vehicle stores personal data such as saved radio stations. This personal data can be permanently deleted using Toyota Supra Command.

#### General

Depending on the equipment in your vehicle, the following data can be deleted:

- · Driver profile settings.
- Saved radio stations.
- Saved Favourites buttons.
- Trip and on-board computer values.
- Music hard disc.
- Navigation, for example saved destinations.
- · Phone book.
- Online data, for example Favourites, cookies.
- · Office data, for example voice

memos

· Login accounts.

It can take up to 15 minutes in total to delete data

#### Operating requirements

Data can only be deleted with the vehicle at a standstill.

#### Deleting data

Follow the instructions on the Control Display.

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "System settings"
- 3 "Data privacy"
- 4 "Delete personal data"
- 5 "Delete personal data"
- 6 "OK"
- 7 Exit and lock the vehicle.

Deletion is completed after 15 minutes.

If not all data is deleted, repeat the deletion process if required.

# Cancelling deletion

Switch-on drive-ready state to cancel data deletion.

# **Driver profiles**

# **Principle**

Individual settings for several driv-

ers can be saved in the driver profiles and called up again as required.

#### General

Three profiles are provided, in which personal vehicle settings can be saved. Each remote control is allocated one of these driver profiles

When the vehicle is unlocked with a remote control, the allocated driver profile is activated. All the settings saved in the driver profile are applied automatically.

If several drivers each use their own remote control, the vehicle will adapt to their personal settings when it is unlocked. These settings are also restored if the vehicle is used in the intervening period by someone with a different remote control.

Changes to settings are saved automatically in the currently used driver profile.

If a different driver profile is selected via Toyota Supra Command, the settings saved there are automatically applied. The new driver profile is allocated to the currently used vehicle key.

A guest profile is also available which is not allocated to any remote control. It can be used to perform settings on the vehicle without changing the personal driver pro-

files.

# Operating requirements

To ensure that the correct driver profile can be set, the system must be able to allocate the detected remote control uniquely to the driver

This is ensured if the following conditions are met:

- The driver is only carrying their own remote control.
- The driver unlocks the vehicle.
- The driver enters the vehicle through the driver's door.

#### Currently used driver profile

The name of the currently used driver profile is displayed when the Control Display is switched on.

Select a driver profile, see page 78.

As soon as the engine is started or any button pressed, the display selected last is shown on the Control Display.

To cancel the welcome screen via Toyota Supra Command: "OK"

# Settings

Settings for the following systems and functions are saved in the currently used driver profile. Which settings can be saved depends on the country and equipment.

- · Unlocking and locking.
- · Lights.

- · Air conditioning.
- Radio
- Instrument cluster.
- Favourites buttons.
- · Volumes, sound.
- · Control Display.
- · Parking Sensors.
- Rear-view camera.
- · Head-Up Display.
- · Sport mode switch.
- Seat position, exterior mirror position

The positions set via the seat memory and the last position set are saved.

- · Cruise Control.
- · Toyota Supra Safety.

#### **Profile management**

#### Selecting a driver profile

Regardless of which remote control is currently being used, it is possible to call up a different driver profile. This enables the personal vehicle settings to be called up, even if the vehicle was not unlocked with the driver's own remote control.

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "Driver profiles"
- 3 Select a driver profile.
- 4 "OK"
- The settings saved in the selected driver profile are applied automatically.

- The selected driver profile is allocated to the currently used remote control.
- If the driver profile has already been allocated to another remote control, this driver profile then applies to both remote controls.

#### Guest profile

With the guest profile, individual settings can be performed that are not saved in any of the three driver profiles.

Via Toyota Supra Command:

- 1 "Mv Vehicle"
- 2 "Driver profiles"
- 3 "Drive off (guest)"
- 4 "OK"

The guest profile cannot be renamed. It is not allocated to the currently used remote control.

# Renaming the driver profile

To avoid mixing up driver profiles, it is possible to assign a personal name to the currently used driver profile.

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "Driver profiles"
- 3 Select a driver profile.
- The driver profile marked with this symbol can be renamed.
- 4 "Change driver profile name"
- 5 Enter a profile name.

# 6 OK Select the symbol.

#### Resetting the driver profile

The settings of the active driver profile are reset to factory settings.

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "Driver profiles"
- 3 Select a driver profile.
- The driver profile marked with this symbol can be reset.
- 4 "Reset driver profile"
- **5** "OK"

#### Exporting a driver profile

used driver profile can be exported. Exporting can be useful for backing up and calling up personal settings, for example before taking the vehicle into a workshop. Once backed up, the driver profiles can be taken into a different vehicle.

Most of the settings of the currently

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "Driver profiles"
- 3 Select a driver profile.
- The driver profile marked with this symbol can be exported.
- 4 "Export driver profile"
- **5** Select a medium for exporting the driver profile.
- "USB device"

If necessary, select the USB storage medium, see page 84.

#### Importing a driver profile

The existing settings of the currently used driver profile are overwritten by the settings of the imported driver profile.

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "Driver profiles"
- 3 Select the driver profile to be overwritten
- The driver profile marked with this symbol can be overwritten.
- 4 "Import driver profile"
- **5** Select a medium for importing the driver profile.
- USB storage medium: "USB device"

If necessary, select the USB storage medium.

**6** Select the driver profile to be imported.

# **System limits**

It is not always possible to allocate a remote control uniquely to a driver. This may be the case in the following scenarios:

- The front passenger unlocks the vehicle with their remote control, but another person is driving.
- The driver unlocks the vehicle using Smart Key System and is carrying a number of remote

controls.

- If there is a change of driver without the vehicle being locked and unlocked
- If a number of remote controls are located in the area outside of the vehicle

#### Connections

# Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment which is not installed in your vehicle, for example on account of the special equipment selected or the country variant. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

# **Principle**

Various types of connection are available in the vehicle for using mobile devices. Which connection type to select depends on the mobile device and the function you wish to use.

#### General

The following list shows possible functions and the appropriate connection types for them. The range of functions depends on the mobile device.

Function	Connection type	
Making calls using the hands-free system.		
Operating telephone functions via Toyota Supra Command.	Bluetooth.	
Using the smartphone Office functions.		
Playing music from the smartphone or the audio player.	Bluetooth or USB.	
Operating compatible apps via Toyota Supra Command.	Bluetooth or USB.	
USB storage medium:		
Exporting and importing driver profiles.	USB.	
Importing and exporting stored journeys.		
Music playback.		
Playing videos from the smartphone or the USB device.	USB.	
Operate Apple CarPlay apps via Toyota Supra Command and by voice commands.	Bluetooth and WLAN.	
Screen Mirroring: Showing the smartphone display on	WLAN.	

The following connection types require a one-off registration process with the vehicle:

- · Bluetooth.
- · Apple CarPlay.

the Control Display.

· Screen Mirroring.

Registered devices are then automatically recognised and connected to the vehicle.

# Safety note

# $\Lambda$

#### **WARNING**

Operating integrated information systems and communication devices during a journey may distract you from the traffic situation. You could lose control of the vehicle. There is a risk of accident and danger of injury or material damage. Only operate the systems or devices if the traffic situation allows you to do so. Stop if necessary and operate the systems or devices with the vehicle at a standstill.

#### Bluetooth connection

#### Operating requirements

- Compatible device with Bluetooth interface.
- · The device is operational.
- Bluetooth is activated on the device and switched on in the vehicle, see page 81.
- The device may require certain Bluetooth default settings, for example visibility, see the user manual of the device.

# Switching on Bluetooth

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "System settings"
- 3 "Mobile devices"

- 4 "Settings"
- 5 "Bluetooth"

# Enabling/disabling telephone functions

To be able to use all supported functions of a mobile telephone, it is necessary for the following functions to be activated before registering the mobile telephone with the vehicle

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "System settings"
- 3 "Mobile devices"
- 4 "Settings"
- **5** Select the desired setting.
- · "Office"

Activate this function to transfer SMS messages, e-mails, calendar, tasks, memos and reminders to the vehicle. Transferring all data to the vehicle may incur costs.

· "Contact pictures"

Activate this function to have contact pictures displayed.

6 Tilt the Controller to the left.

# Registering the mobile device with the vehicle

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "System settings"
- 3 "Mobile devices"
- 4 "Connect new device"

- 5 Select functions:
- 🦠 "Telephone"
- ☐ "Bluetooth audio"
- □ "Apps"
- Papple CarPlay
- "Screen Mirroring"

The Bluetooth name of the vehicle is displayed in the Control Display.

6 On the mobile device, search for Bluetooth devices in the vicinity.

The Bluetooth name of the vehicle is shown on the display of the mobile device.

Select the Bluetooth name of the vehicle.

- 7 Depending on the mobile device, either a control number is displayed, or you will have to enter the control number yourself.
- Compare the control number shown on the Control Display with the control number in the device display.

Confirm the control number in the device and on the Control Display.

 Enter the same control number on the device and via Toyota Supra Command then confirm.

The device is connected and displayed in the device list, see page 86.

#### **Frequently Asked Questions**

There may be instances where the mobile device does not function as expected, even though all preconditions have been met and all the necessary steps have been carried out in the correct order. Neverthe-

less, the mobile device does not function as expected.

In such cases, the following explanations may provide assistance:

Why could the mobile telephone not be paired or connected?

 Too many Bluetooth devices are paired to the mobile telephone or the vehicle.

In the vehicle, delete Bluetooth connections with other devices.

Delete all known Bluetooth connections from the device list on the mobile telephone and start a new device search.

 The mobile telephone is in power-save mode or the battery is low.

Charge the mobile telephone.

Why does the mobile telephone no longer respond?

 The applications on the mobile telephone are no longer functioning.

Switch the mobile telephone off and on again.

 Ambient temperature too high or too low to operate the mobile telephone.

Do not subject the mobile telephone to extreme ambient conditions.

Why can telephone functions not be operated via Toyota Supra Command?

 The mobile telephone may not be configured correctly, for example as a Bluetooth audio device.

Connect the mobile telephone with the

telephone or additional telephone func-

Why are no phone book entries, not all entries or incomplete entries displayed?

- The transfer of the phone book entries is not yet completed.
- Under certain circumstances only the phone book entries saved in the mobile telephone or on the SIM card are transferred.
- It is possible that phone book entries with special characters cannot be displayed.
- It may not be possible to transfer contacts from social networks.
- The number of telephone book entries to be saved is too high.
- The data volume of the contact is too large, for example due to saved information such as memos

Reduce the data volume of the contact.

 A mobile telephone can only be connected as an audio source or as a telephone.

Configure the mobile telephone and connect it with the telephone or additional telephone function.

How can the telephone connection quality be improved?

- Adjust the strength of the Bluetooth signal on the mobile telephone; the procedure varies from mobile telephone to mobile telephone.
- Adjust the volume of the microphone and speaker separately in the sound settings.

If all the points on the list have been reviewed and the desired function cannot be performed, contact the customer support, any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

#### **USB** connection

#### General

Mobile devices with a USB port are connected to the USB port.

- Audio devices, for example MP3 players.
- · USB storage devices.

Common file systems are supported. Formats FAT32 and exFAT are recommended

A connected USB device is supplied with charging current via the USB port if the device supports this. Note the maximum charging current of the USB port.

The following can be done at USB ports compatible with data transfer:

- Exporting and importing of driver profiles, see page 76.
- Playback of music files via USB audio.
- Playback of video films via USB video.
- · Importing trips.

When connecting, bear the following in mind:

- Do not use force when inserting the plug into the USB port.
- Use a flexible adapter cable.

- Protect the USB device from mechanical damage.
- Due to the large variety of USB devices available on the market, operation via the vehicle cannot be ensured for every device.
- Do not expose the USB devices to extreme environmental conditions, for example very high temperatures, see the operating instructions of the device.
- Due to the large variety of different compression techniques, correct playback of the media stored on the USB device cannot be guaranteed in every case.
- To ensure correct transfer of the stored data, do not charge a USB device from the socket in the vehicle when the device is also connected to the USB port.
- Depending on how the USB device is being used, it may be necessary to perform settings on the USB device, see the operating instructions of the device.

Unsuitable USB devices:

- USB hard drives.
- · USB hubs.
- USB memory card reader with several inserts.
- HFS-formatted USB devices.
- · Devices such as fans or lamps.

# Operating requirements

Compatible device with USB port.

#### Connecting a device

The USB device is displayed in the device list, see page 86.

# Apple CarPlay\*

\*: if equipped

#### **Principle**

CarPlay makes it possible to operate certain functions of a compatible Apple iPhone by Siri voice operation and using Toyota Supra Command

#### **Operating requirements**

- Compatible iPhone, iPhone 5 or later with iOS 9.3 or later
- Corresponding mobile radio contract.
- Bluetooth, WLAN and Siri voice operation are activated on the iPhone.
- Booking of the Toyota Supra Connect service: Apple CarPlay preparation.

# Switching on Bluetooth and CarPlay

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "System settings"
- 3 "Mobile devices"
- 4 "Settings"
- 5 Select the following settings:

- "Bluetooth"
- · "Apple CarPlay"

# Registering iPhone with CarPlay

Register iPhone via Bluetooth on the vehicle, see page 81.

Select CarPlay as the function: 

"Apple CarPlay"

The iPhone is connected to the vehicle and displayed in the device list, see page 86.

#### Operation

For further information, see the Navigation system Owner's manual

#### **Frequently Asked Questions**

There may be instances where the mobile device does not function as expected, even though all preconditions have been met and all the necessary steps have been carried out in the correct order. Nevertheless, the mobile device does not function as expected.

In such cases, the following explanations may provide assistance:

The iPhone has already been paired with Apple CarPlay. When a new connection is established, CarPlay can no longer be selected.

- Delete the iPhone concerned from the device list.
- · On the iPhone, delete the vehicle

concerned from the list of saved connections under Bluetooth and under WLAN

· Pair the iPhone as a new device.

If the steps listed have been carried out and the desired function still cannot be run: contact the customer support, any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

# **Screen Mirroring**

#### General

Screen Mirroring enables you to display your smartphone screen on the Control Display.

#### Operating requirements

- Compatible smartphone with Screen Mirroring interface.
- Screen Mirroring is switched on in the smartphone.
- WLAN is switched on in the vehicle.

# Switching on WLAN

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "System settings"
- 3 "Mobile devices"
- 4 "Settings"
- 5 "Vehicle WiFi"

# Registering the smartphone with Screen Mirroring

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "System settings"
- 3 "Mobile devices"
- 4 "Connect new device"
- 5 "Screen Mirroring"

The WLAN name of the vehicle is displayed in the Control Display.

**6** On the smartphone, search for WLAN devices in the vicinity.

The WLAN name of the vehicle is shown on the display of the device. Select WLAN name of the vehicle

7 Confirm the connection via Toyota Supra Command.

The device is connected and displayed in the device list, see page 86

# Managing mobile devices

#### General

- Following one-off registration, the devices are automatically detected and connected again when the standby state is switched on.
- The data saved on the SIM card or in the mobile telephone is transferred to the vehicle following detection.
- Some devices may require particular settings, for example authorisation; see the user man-

ual of the device

#### Displaying the device list

All devices registered or connected to the vehicle are displayed in the device list

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "System settings"
- 3 "Mobile devices"

A symbol indicates which function a device is used for.

Symbol	Function
8	"Telephone"
S2	"Additional telephone"
7.	"Bluetooth audio"
	"Apps"
•	"Apple CarPlay"
	"Screen Mirroring"

# Configuring the device

Functions can be activated or deactivated on a registered or connected device.

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "System settings"
- 3 "Mobile devices"
- 4 Select the required device.
- 5 Select the desired setting.

If a function is assigned to a device

but it is already activated on another connected device, it is transferred to the new device and the previous device is disconnected

#### Disconnecting a device

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "System settings"
- 3 "Mobile devices"
- 4 Select a device
  - "Disconnect device"

The device remains registered and can be connected again, see page 87

#### Connecting a device

A disconnected device can be reconnected.

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "System settings"
- 3 "Mobile devices"
- 4 Select a device.
- 5 "Connect device"

Functions assigned to the device before disconnection are reassigned to the device upon reconnection. If applicable, these functions are deactivated for an already connected device.

#### Deleting a device

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "System settings"
- 3 "Mobile devices"
- 4 Select a device.
- 5 "Delete device"

The device is disconnected and deleted from the device list.

# Swapping the telephone and additional telephone

If a second telephone is connected with the vehicle, this telephone is saved as an additional telephone. The way in which the telephone and additional telephone are assigned can be swapped over.

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "System settings"
- 3 "Mobile devices"
- 4 "Settings"
- 5 "Swap telephone/additional tel."

# **Opening and closing**

# Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the special equipment selected or the country specification. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

#### Remote control

#### General

The delivery specification includes two remote controls with integrated keys.

Each remote control contains a replaceable battery. Replacing the battery, see page 92.

The button functions can be assigned, depending on the equipment and the country specifications. For settings, see page 102.

A driver profile, see page 76, with personalised settings can be assigned to a remote control.

To prevent the remote control from being locked in, take it with you

whenever you leave the vehicle.

#### Safety notes



#### WARNING

The vehicle kev has a button cell batterv. Batteries or button cells can be swallowed and lead to serious or fatal injuries within two hours, for example due to internal burns or chemical burns. There is a danger of injury or danger to life. Keep the vehicle key and batteries out of reach of children. Immediately seek medical help if there is any suspicion that a battery or button cell has been swallowed or is located in any part of the body.



#### WARNING

Persons remaining in the vehicle or pets left inside can lock the doors from the inside and lock themselves in. In this case, the vehicle cannot be opened from the outside. There is a danger of injury. Carry the remote control with you so that you can open the vehicle from the outside



#### WARNING

With some country specifications, unlocking from the inside is only possible with special knowledge.

There is a risk of severe or fatal injury if persons or animals remain in the vehicle for extended periods of time. which exposes them to extreme temperatures. Do not lock the vehicle from the outside if there are persons or animals inside. Do not leave babies, toddlers, or animals alone in the vehicle.

#### **WARNING**

Unsupervised children or pets in the vehicle can set the vehicle in motion. and endanger themselves or other road users, for example by the following actions:

- Pressing the start/stop button.
- Releasing the parking brake.
- · Opening and closing doors or windows
- Engaging selector lever position N.
- · Operating vehicle equipment.

There is a risk of accidents or injury. Do not leave children or pets unsupervised in the vehicle. When leaving the vehicle, take the remote control with you and lock the vehicle.

#### Overview



- 1 Unlocking
- 2 Locking
- 3 Unlocking the boot lid
- 4 Headlight courtesy delay feature

# Unlocking

#### General

The behaviour of the vehicle when unlocked with the remote control

depends on the following settings:

- Whether only the driver's door and the fuel filler flap or all vehicle access points are unlocked when the button is first pressed.
- Whether the unlocking of the vehicle is acknowledged with a light signal.
- Whether the welcome light, see page 185, is switched on when the vehicle is unlocked.
- Whether the driver's seat is set to the last seat position saved in the driver's profile.
- Whether the window is lowered further to make it easier to get in.

#### Unlocking the vehicle



Press the button on the remote control

If only the driver's door and the fuel filler flap have been unlocked due to the settings, press the button on the remote control again to unlock the other vehicle access points.

The following functions are also carried out:

- The settings saved in the driver profile, see page 76, are applied.
- The interior light is switched on unless it was switched off manually. To switch the interior light on/off manually.
- Folded-in exterior mirrors are folded out

If the exterior mirrors were folded in using the button in the interior, they are not folded out when the vehicle is

unlocked.

- With anti-theft system: The anti-theft system is switched off.
- With alarm system: The alarm system is switched off.



Press remote control button twice in direct succession to activate comfort memory.

Depending on the settings, the window is lowered further when opening a door.

The lighting functions may depend on the ambient brightness.

#### Comfort opening

#### Openina



Press and hold the button on the remote control.

The windows are opened for as long as the button on the remote control is pressed.

Exterior mirrors which were folded in via the comfort closing feature are folded out.

# Locking

#### General

The behaviour of the vehicle in the case of remote control locking depends on the following settings:

- Whether locking of the vehicle is acknowledged with a light signal.
- Whether the exterior mirrors are automatically folded in when the

- vehicle is unlocked and locked.
- Whether the headlight courtesy delay feature is activated when the vehicle is locked.

#### Locking the vehicle

- Close the driver's door.
- 2 Press the button on the remote control.

The following functions are carried out:

- All the doors, the boot lid and fuel filler flap are locked.
- With anti-theft system: The anti-theft system is switched on. This prevents the doors from being unlocked using the locking buttons or the door openers.
- With alarm system: The alarm system is switched on.

If the drive-ready state is still switched on when locking, the vehicle horn sounds twice. In this case, switch off the drive-ready state using start/ stop button.

# **Comfort closing**

# Safety notes



#### **WARNING**

Parts of the body can become trapped when the comfort closing feature is operated. There is a danger of injury. When the comfort closing feature is operating, make sure that the area of movement is kept clear.

#### Closing



Keep the button on the remote control pressed after locking.

The windows are closed for as long as the button on the remote control is pressed.

The exterior mirrors are folded in.

If the hazard warning lights are switched on, the exterior mirrors are not folded in.

# Switching on the interior light and exterior lights



With the vehicle locked, press the button on the remote control.

The function is not available for the first 10 seconds after locking.

- The interior light is switched on unless it was switched off manually. To switch the interior light on/off manually, see page 189.
- Depending on the settings, the exterior lights, see page 185, are switched on

The lighting functions may depend on the ambient brightness.

#### **Boot lid**

#### General

To prevent the remote control from being locked in, do not place the remote control in the boot.

It is possible to set whether the

doors are unlocked when the boot lid is opened with the remote control. For settings, see page 102.

With automatic transmission: selector lever position P must be engaged to open the boot lid with the vehicle key.

#### Safety notes



#### WARNING

Parts of the body can become trapped when the boot lid is operated. There is a danger of injury. When opening and closing, make sure that the area of movement of the boot lid is kept clear.



#### **WARNING**

The boot lid swings rearwards and upwards when opened. There is a danger of injury or material damage. When opening and closing, make sure that the movement range of the boot lid is kept clear.

# Unlocking



Press and hold the button on the remote control for approximately 1 second.

On some equipment versions, the doors are also unlocked each time.

# Switching on the headlight courtesy delay feature



Press and hold the button on the remote control for approximately 1 second.

Setting the duration, see page 185.

#### Replacing the battery



#### **WARNING**

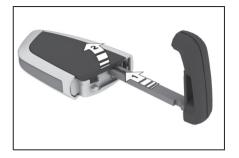
The battery inside the vehicle key is a button cell. Batteries or button cells can be swallowed, causing serious or even fatal injuries within two hours, e.g. due to internal burns or cauterisations. There is a danger of injury or danger to life. Keep vehicle keys and batteries out of the reach of children. Seek medical assistance immediately if you suspect that a battery or button cell has been swallowed or has got into a part of the body.



#### NOTICE

Using unsuitable batteries in a vehicle key can damage the vehicle key. There is a risk of material damage. Discharged batteries should only ever be replaced with batteries of the same voltage, same size and same specification.

- 1 Remove the integrated key from the remote control, see page 95.
- 2 Place integrated key under the battery compartment cover, arrow 1, and pry off the cover with a lever motion of the integrated key, arrow 2.



3 Use a pointed object to push the battery in the direction of the arrow and lift it out.



- 4 Insert a new type CR 2032 3V battery with the positive side facing upwards.
- 5 Press the cover back into position
- 6 Push the integrated key into the vehicle key until the integrated key engages.



Dispose of old batteries at any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer or hand them into an authorised collecting point.

#### Additional remote controls

Additional remote controls are available from any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

#### Loss of remote controls

A lost remote control can be blocked and replaced by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

If a driver profile, see page 76, has been assigned to the lost remote control, the connection to this remote control must be removed. A new remote control can then be assigned to the driver profile.

#### Malfunction

#### General

A vehicle message, see page 165, is shown

It may be difficult for the vehicle to detect the remote control in some conditions, including the following:

- The battery of the vehicle key is discharged. To replace the battery, see page 92.
- Disruption of the radio link by transmission masts or other equipment transmitting powerful signals.
- Shielding of the remote control by metallic objects.

Do not transport the remote control together with metallic objects.

 Disruption of the radio link by mobile telephones or other electronic devices in the immediate vicinity of the remote control.

Do not transport the remote control together with electronic devices.

- Interference with radio transmission caused by the charging of mobile devices, for example a mobile phone.
- The remote control is located in

the immediate vicinity of the wireless charging dock. Place the remote control somewhere else.

If there is a malfunction, the vehicle can be unlocked and locked from the outside with the integrated key, see page 94.

Switching on drive-ready state via the remote control special ID feature



The drive-ready state cannot be switched on if the remote control has not been detected

If this happens, proceed as follows:

- 1 Hold the back of the remote control against the mark on the steering column. Pay attention to the display in the instrument cluster.
- 2 If the remote control is detected: Switch on drive-ready state within 10 seconds.

If the remote control is not detected, change the position of the remote control slightly and repeat the procedure.

#### **Frequently Asked Questions**

What provisions can be made to enable a vehicle to be opened if the remote control has accidentally been locked inside the vehicle?

 The Remote Services of the Toyota Supra Connect app can be used to lock and unlock a vehicle.

This requires an active Toyota Supra Connect contract and the Toyota Supra Connect app must be installed on a smartphone.

 Unlocking of the vehicle can be requested via the Concierge Services.

This requires an active Toyota Supra Connect contract.

# Integrated key

#### General

With the integrated key, the driver's door can be unlocked and locked without the remote control

The integrated key also fits in the glove box.

Use the integrated key to operate the key switch for front passenger airbags, see page 200.

# Safety notes



#### **WARNING**

With some country specifications, unlocking from the inside is only possible with special knowledge.

#### **▲** WARNING

There is a risk of severe or fatal injury if persons or animals remain in the vehicle for extended periods of time. which exposes them to extreme temperatures. Do not lock the vehicle from the outside if there are persons or animals inside. Do not leave habies toddlers or animals alone in the vehicle



#### NOTICE

The door lock is firmly connected to the door. The door handle can be moved. Pulling the door handle when the integrated key is inserted can damage the paint or the integrated key. There is a danger of damage to property. Pull out the integrated key before pulling on the outer door handle

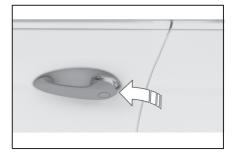
#### Removina



Press the button, arrow 1, and pull out the integrated key, arrow 2.

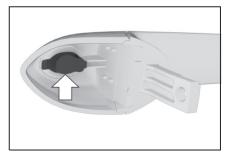
#### Unlocking/locking using the door lock

1 Pull the door handle outwards with one hand and hold it



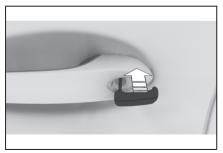
2 Slide one finger of your other hand under the cover from behind and push the cover outwards

Support the cover with your thumb, to stop it falling out of the door handle.



Remove the cover.

4 Unlock or lock the door lock with the integrated key.



The other doors must be unlocked or locked from the inside

#### Alarm system

The switched-on alarm system is triggered when the door is opened after being unlocked via the door lock.

The alarm system is not switched on if the vehicle is locked with the integrated key.

# **Central locking buttons**

#### General

In the event of an accident of sufficient severity, the vehicle is automatically unlocked. The hazard warning lights and interior lights illuminate.

#### Overview



Central locking buttons.

# Locking



Press the button with the front doors closed.

- The fuel filler flap remains unlocked
- Locking does not activate the vehicle's anti-theft protection system.

# Unlocking



Press the button.

# **Opening**

- Turn the door opener on the door to be opened. The other doors remain locked
- Press the button to unlock all the doors together. Pull the door opener.

3

# **Smart Key System**

#### **Principle**

This feature allows you to access the vehicle without having to operate the remote control

Simply having the remote control with you, for example in your trouser pocket, is sufficient.

The vehicle automatically recognises the remote control when it is in the immediate vicinity or inside the vehicle.

#### General

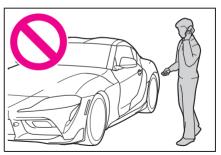
Smart Key System supports the following functions:

 Unlocking and locking the vehicle using the door handle.

# Operating requirements

- To lock, the remote control must be located outside the vehicle in the vicinity of the doors.
- The vehicle can only be unlocked and locked again after approximately 2 seconds.

#### Important points



- The driver should always carry the remote control on their person and take it with them when they leave the vehicle.
- Depending on the location of the vehicle or the surrounding radio wave conditions, the remote control may not operate normally.
   Make sure not to carry the remote control with an electronic device, such as a mobile phone or computer.
- Make sure to always take the remote control with you when you leave the vehicle, in case the battery of the remote control is depleted or the remote control is malfunctioning.

#### Safety notes



#### **WARNING**

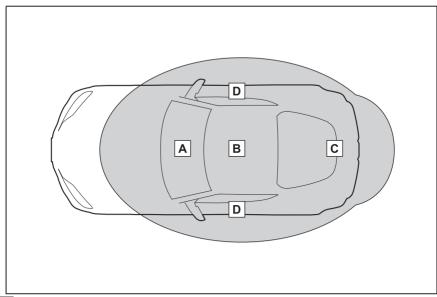


The vehicle transmits radio waves whenever the Smart Key System is used to lock or unlock the doors, open the boot lid, or when the engine switch is operated. Therefore, this system may affect the operation of implantable cardiac pacemakers and implantable cardioverter defibrillators.

Persons with implantable cardiac pacemakers or implantable cardioverter defibrillators should stay 22 cm, 8.6 in. or more away from the vehicle when opening or closing a door. Also, they should refrain from leaning on the vehicle or looking through the windows from outside when a door is opened or closed.

Users of any electrical medical device other than implantable cardiac pacemakers, cardiac resynchronization therapy-pacemakers or implantable cardioverter defibrillators should consult their doctor or the manufacturer of the device for information about its operation under the influence of radio waves.

# Effective range (areas within which Smart Key System radio waves are transmitted)



- A Near the front of the center console
- B Near the rear of the center console
- C In the luggage compartment and near the rear bumper
- D Near each door and door handle

# Unlocking

#### General

The behaviour of the vehicle when unlocked via Smart Key System depends on the following settings, see page 102:

- Whether the unlocking of the vehicle is acknowledged with a light signal.
- Whether the welcome light, see page 185, is switched on when

the vehicle is unlocked.

 Whether the exterior mirrors are automatically folded out and in when the vehicle is unlocked and locked.

#### Unlocking the vehicle



Fully grip the handle of a vehicle door.

The following functions are also carried out:

- If a driver profile has been assigned to the vehicle key, this driver profile is activated and the settings saved in it are configured.
- The interior light is switched on unless it was switched off manually.
- Folded-in exterior mirrors are folded out.

If the exterior mirrors were folded in using the button in the interior, they are not folded out when the vehicle is unlocked.

- With anti-theft system: The anti-theft system is switched off.
- With alarm system: The alarm system is switched off.

#### Locking

#### General

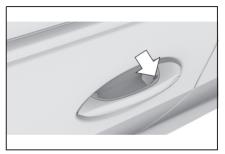
The behaviour of the vehicle when locked via Smart Key System

depends on the following settings, see page 102:

- Whether locking of the vehicle is acknowledged with a light signal.
- Whether the exterior mirrors are automatically folded in when the vehicle is unlocked and locked.
- Whether the headlight courtesy delay feature is activated when the vehicle is locked

#### Locking the vehicle

Close the driver's door.



With your finger, touch the grooved area on the handle of a closed vehicle door for approximately 1 second, without gripping the door handle

The following functions are carried out:

- All the doors, the boot lid and fuel filler flap are locked.
- With anti-theft system: The anti-theft system is switched on. This prevents the doors from being unlocked using the locking buttons or the door openers.
- With alarm system: The alarm system is switched on.

#### **Boot lid**

#### General

To prevent the remote control from being locked in, do not place the remote control in the boot.

#### Safety notes



#### WARNING

Parts of the body can become trapped when the boot lid is operated. There is a danger of injury. When opening and closing, make sure that the area of movement of the boot lid is kept clear.



#### **WARNING**

The boot lid swings rearwards and upwards when opened. There is a danger of injury or material damage. When opening and closing, make sure that the movement range of the boot lid is kept clear.



#### NOTICE



When closing the boot lid, make sure that the straps of the luggage cover are not caught.

If a strap is caught on the luggage cover, when the boot lid is closed, the strap hanger on the boot lid may be damaged.

#### Opening and closing

#### Opening from outside

 Press and hold the button on the remote control for approximately 1 second.

If applicable, the doors are also unlocked. Opening with remote control, see page 91.

# Opening from inside



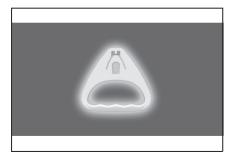
Press the button in the driver's door storage compartment.

# Closing



Pull the boot lid down using the handle recess.

#### Boot lid emergency release



Pull the handle in the boot.

This will unlock the boot lid.

# Settings

#### General

Various settings are possible for the remote control functions depending on the equipment and the country specifications.

These settings are saved for the currently used driver profile.

# Unlocking

#### Doors

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "Vehicle settings"
- 3 "Doors/Key"
- 4 நி"Driver'sdoor" or நி"All doors"
- 5 Select the desired setting:
- · "Driver's door only"

Only the driver's door and fuel filler flap are unlocked. Pressing again unlocks

the entire vehicle.

"All doors"

The entire vehicle is unlocked.

#### Boot lid

Depending on the equipment and the country specifications, these settings may not be available.

Via Toyota Supra Command:

- 1 "Mv Vehicle"
- 2 "Vehicle settings"
- 3 "Doors/Key"
- 4 Tailgate" or "Tailgate and door(s)"
- 5 Select the desired setting:
- · "Tailgate"

Boot lid is opened.

"Tailgate and door(s)"

Boot lid is opened and the doors are unlocked.

Setting the last seat and mirror position

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "Driver profiles"
- 3 Select a driver profile.
- The setting can be made for the driver profile marked with this symbol.
- 4 "Last seat position automatic"

When the vehicle is unlocked, the driver's seat and exterior mirrors are adjusted to their last set positions.

The last position setting is independent of the positions saved via the seat memory.

# Acknowledgement signals of the vehicle

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "Vehicle settings"
- 3 "Doors/Key"
- 4 "Flash for lock/unlock"

Unlocking is acknowledged by flashing twice, locking by flashing once.

#### **Automatic locking**

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "Vehicle settings"
- 3 "Doors/Key"
- 4 "Relock automatically"

The vehicle is automatically locked again after a short while if no door is opened after unlocking.

# **Automatic unlocking**

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "Vehicle settings"
- 3 "Doors/Key"
- 4 Select the desired setting:
- "Unlock doors when in Park"
- "Unlock at end of journey"

After the drive-ready state has been switched off by pressing the start/stop button, the locked vehicle is automati-

cally unlocked.

# Folding the mirrors automatically

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "Vehicle settings"
- 3 "Doors/Key"
- 4 "Fold mirrors in when locked"

The exterior mirrors are folded in automatically when the vehicle is locked.

# Establishing idle state after opening the front doors

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "Vehicle settings"
- 3 "Doors/Key"
- 4 "Switch off after door opening"

Idle state, see page 53, is established when the front doors are opened.

# Alarm system

# Principle

The alarm system visually and acoustically signals when someone attempts to open the locked vehicle

#### General

The alarm system responds to the following changes when the vehicle is locked:

A door, the bonnet or the boot lid

is opened.

- Movements inside the vehicle
- A change in the vehicle's incline, for instance if an attempt is made to jack it up and steal the wheels or to raise it prior to towing away.
- An interruption in the power supply from the battery.
- Improper use of the socket for on-board diagnosis OBD.
- The vehicle is locked while a device is connected to the socket for on-board diagnosis OBD.
   Socket for on-board diagnosis OBD, see page 339.

The alarm system indicates the following changes visually and audibly:

- Audible alarm: Depending on local regulations, the acoustic alarm may be suppressed.
- Visual alarm: By flashing of the hazard warning lights and, if applicable, the headlights.

To safeguard the function of the alarm system, do not modify the system.

# Switching on/off

The alarm system is switched off and on at the same time as the vehicle is unlocked and locked via the remote control or Smart Key System.

# Opening the doors when the alarm system is switched on

The alarm system is triggered on opening a door if the door has been unlocked using the integrated key in the door lock.

To stop the alarm, see page 105.

# Opening the boot lid with the alarm system switched on

The boot lid can be opened even with the alarm system switched on.

On closing the boot lid, it is locked again and monitored, as long as the doors are locked. The hazard warning lights flash once.

# Indicator lamp on the rear-view mirror



- Indicator lamp flashes every 2 seconds: The alarm system is switched on.
- Indicator lamp flashes for approximately 10 seconds before it flashes every 2 seconds: The interior movement detector and tilt alarm sensor are not active because doors, bon-

net or boot lid are not closed correctly. Correctly closed access points are secured.

If the open access points are then closed, the interior protection and tilt alarm sensor are switched on.

- The indicator lamp extinguishes after the vehicle has been unlocked: No attempt has been made to tamper with the vehicle.
- The indicator lamp flashes after unlocking until the drive-ready state is switched on, but for no longer than approximately 5 minutes: The alarm has been triggered.

#### Tilt alarm sensor

The incline of the vehicle is monitored.

The alarm system responds, for example, when there is an attempt to steal a wheel or when towing away.

#### Interior movement detector

The passenger compartment is monitored to the height of the seat cushions. Therefore the alarm system, including the interior movement detector, is switched on even when the window is open. Falling objects such as leaves can accidentally trigger the alarm.

#### Avoiding false alarms

#### General

The tilt alarm sensor and the interior movement detector may trigger an alarm without any unauthorised activity taking place.

Possible situations for an unwanted alarm:

- · In washing bays or car washes.
- · In two-level garages.
- During transport via motorail, car ferry or trailer.
- When there are pets in the vehicle.
- When the vehicle is locked after starting to refuel.

The tilt alarm sensor and interior protection can be switched off for such situations

Switching off the tilt alarm sensor and interior movement detector



Within 10 seconds of locking the vehicle, press the button on the remote control.

The indicator lamp illuminates for approximately 2 seconds and then flashes again.

The tilt alarm sensor and the interior movement detector are switched off until the next time the vehicle is locked.

# Stopping the alarm

Unlock the vehicle with the

remote control.

- Unlock the vehicle with the integrated key and switch on drive-ready state using the special ID feature of the remote control, see page 93.
- With Smart Key System: fully grasp the door handle on either the driver's door or the front passenger door while carrying the remote control.

#### Power window switches

#### General

The windows can be opened and closed from outside with the vehicle key.

For further information: Remote control, see page 88.

# Safety note



#### WARNING

Parts of the body can become trapped when the windows are operated. There is a danger of injury or damage to property. When opening and closing, make sure that the area of movement of the windows is kept clear.

#### Overview





Power window switches

# **Operating requirements**

The windows can be operated under the following conditions.

- · In standby state.
- In drive-ready state.
- For a short while after idle state has been established.
- The remote control is in the interior.

The vehicle key must be in the vehicle interior

# Opening

• Push the switch as far as the resistance point.

The window opens as long as the switch is held

• Push the switch past the resistance point.

The window is opened automatically. The movement is stopped by pressing the switch again.

3

## Closing

• Pull the switch as far as the resistance point.

The window closes as long as the switch is held

• Pull the switch past the resistance point.

The window closes automatically if the door is closed. Pulling the switch again stops the movement.

## Anti-trap mechanism

# Principle

The anti-trap mechanism prevents objects or parts of the body from becoming trapped between the door frame and window while a window is being closed.

#### General

If resistance or a blockage is detected while a window is being closed, the closing operation is interrupted.

# Safety note



#### **WARNING**

Accessories on the windows, for example aerials, can impair the anti-trap mechanism. There is a danger of injury. Do not attach any accessories in the area of movement of the windows.

Closing without the anti-trap mechanism

If an external danger or ice does not allow you to close the windows normally, proceed as follows:

Pull the switch past the resistance point and hold it there.

The window is closed with a restricted anti-trap mechanism. If the closing force exceeds a certain value, the closing operation is interrupted.

Pull the switch past the resistance point again within approximately 4 seconds and hold it there.

The window is closed without the anti-trap mechanism.

# Seats, mirrors and steering wheel

# Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the special equipment selected or the country specification. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

# Safe seating position

A seating position that suitably reflects the requirements of the occupants is essential for relaxed driving with minimum fatigue.

In an accident, the correct seating position plays an important role. Comply with the notes in the following chapters:

- · Seats, see page 108.
- Seat belts, see page 112.
- Head restraints, see page 117.
- Airbags, see page 190.

#### Seats

## Safety notes



#### WARNING

Setting the seat during a journey could cause the seat to move unexpectedly. You could lose control of the vehicle. There is a risk of accident and danger of injury or material damage. Only adjust the seat on the driver's side when at a standstill.



#### WARNING

If the backrest is angled back too far, the protective effect of the seat belt will no longer be guaranteed. There is a danger of sliding under the seat belt in the event of an accident. There is a danger of injury or even death. Adjust the seat before starting the journey. Adjust the backrest to the most upright position possible, and do not change it during the journey.



#### **WARNING**

There is a pinch hazard when the seats are moved. There is a danger of injury or material damage. Before making any adjustment, make sure that the movement range of the seat is clear.

3

# Manually adjustable seats

### Overview



- Backrest angle
- 2 Height
- 3 Backrest width\*
- 4 Lumbar support\*
- 5 Forward/back
- 6 Seat angle\*
- \*: if equipped

# Backrest angle



Pull the lever and apply your weight to or lift your weight off the backrest as required.

# Height



Pull the lever up or press the lever down repeatedly until the seat reaches the desired height.

#### Forward/back



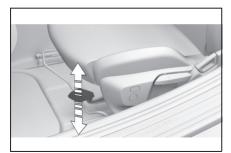
#### WARNING

If the seat is not locked, it could move unexpectedly during a journey. You could lose control of the vehicle. There is a risk of accident and danger of injury. After making an adjustment, move the seat forwards and backwards slightly to ensure that it is properly engaged.



Pull the lever and slide the seat in the desired direction

# Seat angle



Pull the lever up or press the lever down repeatedly until the seat reaches the desired angle.

# Electrically adjustable seats\*

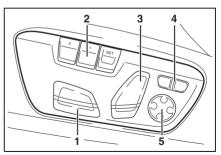
\*: if equipped

### General

The driver's seat setting is saved for the current profile. When the vehicle is unlocked with the vehicle key, this setting is called up automatically if the function, see page 102, for this has been activated.

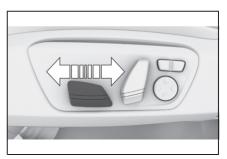
The current seat position can be saved using the memory function, see page 120.

### Overview



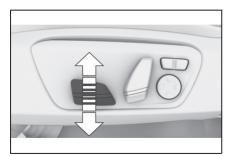
- 1 Forward/back, height, seat angle
- 2 Driver's seat memory
- 3 Backrest angle
- 4 Backrest width
- 5 Lumbar support

### Forward/back



Press the switch forwards or backwards.

# Height



Press the switch up or down.

# Seat angle



Tilt the switch up or down.

# Backrest angle



Tilt the switch forwards or backwards.

## Calibrating the front seats

#### ■ General

As soon as the electric seat adjustment no longer functions precisely, a Check Control message is displayed on the control display.

To restore the accuracy of the electric seat setting, the front seats must be calibrated.

# ■ Safety note

# A

#### **WARNING**

There is a pinch hazard when the seats are moved. There is a danger of injury or material damage. Before making any adjustment, make sure that the movement range of the seat is clear.

## ■ Calibrating the front seat

- 1 Press and hold the switch forward until the seat stops.
- 2 Push the switch forward again until the seat stops.
- 3 Reset the desired seat position.

As soon as the message on the control display disappears, the calibration is complete. If the message remains active, repeat the calibration.

If the message is not hidden after repeated calibration, have the system checked by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

#### Lumbar support

# Principle

The curvature of the backrest can be changed to provide support for the lumbar region, or lordosis. The upper edge of the pelvis and the spinal column are supported to encourage an upright posture.

# Adjusting



- Press the button at the front/rear: The curvature is increased/decreased.
- Press the button at the top/bottom: The curvature is shifted upwards/downwards.

# **Backrest width**

# Principle

To adjust the backrest width can improve lateral support when taking corners.

#### General

To change the width of the backrest, the side cushions of the backrest can be adjusted on the driver's side.

# Adjusting



- Press the button at the front: Backrest width is reduced
- Press the button at the rear: Backrest width is increased.

## Seat belts

# General

For the safety of the vehicle occupants, the vehicle is equipped with two seat belts. However the seat belt can only provide effective protection when worn correctly.

Before a journey, always make sure that all occupants have fastened their seat belts. The airbags supplement the seat belts as an additional safety device. The airbags are not a substitute for the seat belts

All belt fastening points are designed to achieve the best possible protective effect of the seat belts with proper use of the seat belts and correct seat setting.

Notes on sitting safely, see page 108.

## Safety notes



#### WARNING

Never restrain more than one person with each seat belt, otherwise the protective effect of the seat belt is no longer guaranteed. There is a danger of injury or even death. Only restrain one person with each seat belt. Do not allow infants and children to travel on the lap of another occupant. Instead, secure the infant or child in a child restraint system intended for this purpose.



#### WARNING

The protective function of the seat belts may be limited or may even fail completely if the seat belts are worn incorrectly. If a seat belt is not worn correctly, additional injuries can be caused, for example in the event of an accident or when braking or carrying out evasive manoeuvres. There is a danger of injury or even death. Make sure that all vehicle occupants have fastened their seat belts correctly.



#### WARNING

Seat belts are designed to bear upon the bony structure of the body and should be worn low across the front of the pelvis, or the pelvis, chest and shoulders, as applicable. Wearing the lap section of the belt across the abdominal area must be avoided.

Seat belts should be adjusted as firmly as possible, consistent with comfort, to provide the protection for which they have been designed. A slack seat belt will greatly reduce the protection afforded to the wearer.

Care should be taken to avoid contamination of the seat belt strap by polishes, oils and chemicals and particularly battery acid. Cleaning may safely be carried out using a mild soap and water solution. The seat belt should be replaced if seat belt strap becomes fraved, contaminated or damaged. Seat belts should not be worn with straps twisted. Each seat belt assembly must only be used by one occupant: it is forbidden to put a belt around a child being carried on the occupant's lap.

It is essential to replace the entire seat belt assembly after it has been worn in a severe impact even if damage to the assembly is not obvious.



# **WARNING**

No modifications or additions should be made by the user that will either prevent the seat belt adjusting devices from operating to remove slack, or prevent the seat belt assembly from being adjusted to remove slack



#### WARNING

If the rear backrest is not locked, the protective effect of the middle seat belt is not ensured. There is a danger of injury or even death. Lock the wider rear seat backrest when using the middle seat belt.



# **WARNING**

The protective function of the seat belts may be limited or may even fail completely in the following situations:

- The seat belts or seat belt buckles are damaged, dirty or have been modified in another way.
- The seat belt tensioners or belt retractors have been modified.

# A

#### **WARNING**

Seat belts can be damaged in an accident without the damage necessarily being apparent. There is a danger of injury or danger to life. Do not modify seat belts, seat belt buckles, seat belt tensioners, belt retractors and belt anchor points and ensure that they are kept clean. After an accident, have the seat belts inspected at any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

#### Correct seat belt use

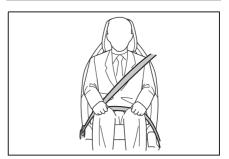
- Insert the seat belt into the seat belt guide.
- Place the seat belt tightly over the pelvis and shoulder, close to the body and without twisting.
- Make sure that the seat belt is positioned low at the hip in the area of the pelvis. The seat belt must not press on the abdomen.
- The seat belt must not be rubbed on sharp edges, be routed over solid or breakable objects or be trapped.
- Avoid wearing bulky clothing.
- Keep the seat belt taut by occasionally pulling upwards on the upper section.

# Correct driving posture



Having a correct driving posture is essential for safe driving. Maintaining a correct driving posture not only helps reduce fatigue while driving, but helps ensure that the occupant protection devices, such as the seat belts and airbags, will operate correctly in a collision, reducing the impact to the occupants.

#### Correct use of the seat belts

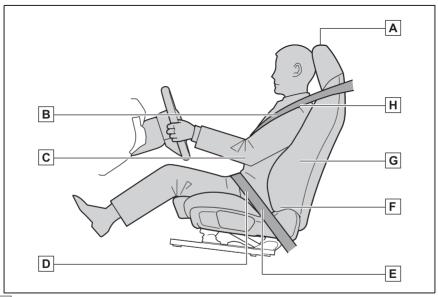


The most basic occupant protection device is the seat belt. The airbags are designed to supplement the seat belts, not be used in place of them. Wearing the seat belt correctly ensures that the occupants are securely held in the seats and

helps prevent them from contacting interior parts or being thrown from the vehicle in a collision. Therefore, it is necessary for all occupants to wear their seat belt. If a seat belt is worn improperly, its effectiveness

as an occupant protection device will be severely reduced. Pay attention to the following to ensure the correct driving posture and use of the seat helts

# Correct driving posture and use of the seat belts



- A Position the head restraint so that the center of it is at the same height as the top of your ears
- B Make sure that the seat belt is not twisted
- Adjust the seat so that your arms bend slightly at the elbow when gripping the upper part of the steering wheel
- D Make sure that the seat belt is snug and not loose at any point
- E Position the lap belt as low as possible over the hips
- F Sit well back in the seat with the seatback upright
- G Sit so your entire back is in contact with the seatback
- H Position the shoulder belt so that it does not contact your neck or slide off your shoulder

# A

#### **WARNING**

Do not recline the seatback excessively while driving.

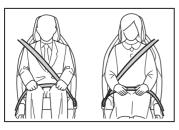


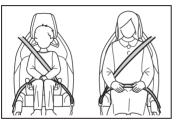
If the seatback is reclined excessively, the seat belt will be completely ineffectual as an occupant protection device in the case of sudden braking or a collision. Also, in the event of a collision, the lap belt may slide past the hips and apply restraint forces directly to the abdomen, or your neck may contact the shoulder belt, increasing the risk of death or serious injury.



#### WARNING

Make sure that all passengers wear their seat belt correctly.



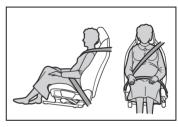


Use of seat belts may be mandatory under local laws and regulations. If a seat belt is not worn properly, an occupant may contact interior parts or be thrown from the vehicle in the case of sudden braking or a collision, possibly resulting in death or serious injury. Also, if an occupant has an incorrect riding posture, the airbags will be ineffectual as occupant protection devices and may actually cause injuries when they deploy.



#### **WARNING**

Correct use of the seat belts when pregnant:



Pregnant women must wear a seat belt. Consult your physician for advice on correct way to wear a seat belt. Position the lap belt as low as possible over the hips and the shoulder belt completely over the shoulder, passing the center of the chest, so that the seat belt does not apply any pressure to the abdomen.

# Adjustment for automatic retracting seat belts

- Draw the buckle tongue attached to the seat belt across the body and press it into the buckle catch until a 'click' is heard.
- Adjustment of the belt length is very important. To adjust the lap belt and check whether the buckle has locked correctly, pull

- upwards on the shoulder strap until the lap belt fits tightly.
- The length of the diagonal shoulder strap adjusts itself automatically to allow freedom of movement.
- To release the seat belt, press the button on the buckle catch unit.

# Fastening the seat belt

- Put the seat belt on by guiding it slowly over the shoulder and pelvis.
- Insert the seat belt tongue in the belt buckle. The seat belt buckle must be heard to engage.



# Unfastening the seat belt

- 1 Hold the seat belt firmly.
- 2 Press the red button on the belt buckle
- **3** Guide the seat belt back up to the reel mechanism

# Seat belt warning for driver and front passenger seat

#### General

The acoustic seat belt warning is activated when the seat belt on the driver's side is not fastened.

For some country specifications, the acoustic seat belt warning is also active when the front passenger seat belt is not fastened or objects are on the front passenger seat

The acoustic seat belt warning will also be activated if a seat belt is unfastened during the journey.

Display in the instrument cluster



A vehicle message is shown. Check whether the seat belt has been fastened correctly.

# Front head restraints

# Safety notes



### **WARNING**

Objects on the head restraint reduce the protective effect in the head and neck area. There is a danger of injury.

- Do not fit any covers on the seats or head restraints.
- Do not hang objects such as coat hangers directly on the head restraint.

# **WARNING**

- · Only use accessories that have been classified as safe for attaching to the head restraint
- · Do not use any accessories, for example cushions, during the journev.

# Adjusting the height

The head restraints are integrated into the seatback and cannot be adjusted.

# Setting the distance

The distance from the back of the head is set via the backrest angle.

Adjust the distance so that the head restraint is as close as possible to the back of the head

# Removina

The head restraints cannot be removed

# Exterior mirrors

#### General

The mirror setting is saved for the current driver profile. When the vehicle is unlocked with the vehicle key, this setting is called up automatically if the function, see page 76. for this has been activated.

The current exterior mirror position can be saved with the memory

function, see page 120.

# Safety note



#### WARNING

Objects reflected in the mirror are closer than they appear. The distance to road users behind the vehicle could be incorrectly estimated, for example when changing lane. There is a danger of accidents. Look over your shoulder to estimate the distance from following traffic.

# Overview



- Adjusting
- 2 Selecting a mirror, automatic parking function
- 3 Folding in and out

# Adjusting the exterior mirrors



Press the button.

The selected mirror moves in response to the button movement.

# Selecting a mirror



To switch to the other mirror:

Push the switch.

3

#### Malfunction

In the event of an electrical fault, press the edges of the mirror glass to adjust the mirror.

## Folding in and out



#### NOTICE

Because of its width, the vehicle could sustain damage in car washes. There is a danger of damage to property. Before washing, fold the mirrors in manually or with the button.



Press the button.

Folding in is possible up to a speed of approx. 20 km/h, 15 mph.

Folding the mirrors in and out is useful in the following situations:

- In car washes.
- In narrow streets

Folded-in mirrors automatically fold out when the vehicle reaches a speed of approx. 40 km/h, 25 mph.

# **Automatic heating**

If required, both exterior mirrors are automatically heated when drive-ready state is switched on.

# **Automatically dimming**

The exterior mirror on the driver's side is automatically dimmed. Photocells in the rear-view mirror, see page 119, to control this function.

# Automatic parking function, exterior mirror

# Principle

When reverse gear is engaged, the mirror glass on the front passenger side is tilted downwards. This improves the view of the kerb or other obstacles near the ground, for example when parking.

# Activating

- Push the switch to the driver's mirror position.
- 2 Engage selector lever position R.

## Deactivating

Push the switch to the front passenger's mirror position.

# Rear-view mirror, automatic dim

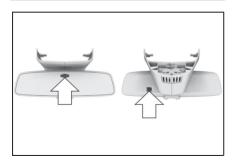
#### General

The rear-view mirror is dimmed automatically.

The function is controlled by photocells:

- In the mirror glass.
- On the back of the mirror.

#### Overview



# Operating requirements

- · Keep the photocells clean.
- Do not obstruct the zone between the rear-view mirror and the windscreen

# Steering wheel

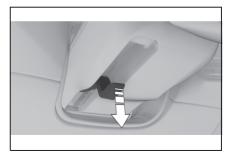
# Safety note



#### WARNING

Adjusting the steering wheel while driving may cause the steering wheel to move unexpectedly. You could lose control of the vehicle. There is a risk of accident and danger of injury or material damage. Only adjust the steering wheel when the vehicle is at a standstill.

# Manual steering wheel adjustment



- 1 Fold the lever down fully.
- 2 Grip the steering wheel with both hands and adjust it in the longitudinal direction and height of the seat position.
- 3 Swing the lever back up.

# **Memory function**

# **Principle**

The memory function enables the following settings to be stored and retrieved when required:

- · Seat position.
- · Exterior mirror position.
- Height of the Head-Up Display.

# General

For each driver profile, see page 76, two memory slots can be assigned with different settings.

The following settings are not saved:

- · Backrest width.
- Lumbar support.

3

# Safety notes



### **WARNING**

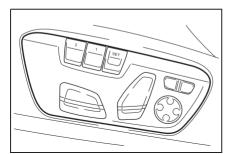
Using the memory function while driving may cause the seat or steering wheel to move unexpectedly. You could lose control of the vehicle. There is a danger of accidents. Only call up the memory function when the vehicle is at standstill



#### **WARNING**

There is a pinch hazard when the seats are moved. There is a danger of injury or material damage. Before making any adjustment, make sure that the movement range of the seat is clear.

#### Overview



The memory buttons are on the driver's seat.

# Saving

- 1 Set the desired position.
- 2 SET Press the button. The lettering in the button is illuminated

3 Press the desired button 1 or 2 while the lettering is illuminated. A signal sounds.

# Recalling

Press the desired button 1 or 2.

The saved position is called up automatically.

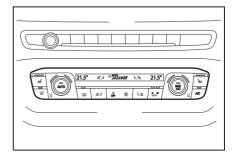
The operation is cancelled when you press a seat adjustment switch or press one of the memory buttons again.

After starting off, adjustment of the seat position on the driver's side will be disabled after a short while.

# Seat heating\*

\*: if equipped

# Overview





Seat heating

## Switching on





Press the button

once for each temperature level.

The highest level is selected if the three LEDs are illuminated.

# Switching off





Press and hold the

button until the LEDs no longer illuminates.

# Carrying children safely

# Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the special equipment selected or the country specification. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

# When children are in the vehicle



#### **WARNING**

Make sure that any children in the vehicle wear a seat belt.



Do not allow occupants to ride with a child in their arms or on their lap. In the case of sudden braking or a collision, the child may hit their head on the instrument panel or windshield, or may even be thrown from the vehicle.

# **WARNING**



The seat belts are designed to protect persons of average adult height and weight. A child which is 150 cm or shorter should be sat in an appropriately sized child restraint system. such as a Tovota genuine child restraint system. Do not allow a child to be unrestrained in the vehicle while it is moving, as doing so is extremely dangerous.

#### WARNING

Never leave a child unattended in the vehicle

When parking the vehicle, turn the engine switch off, exit the vehicle with the child and lock the doors. Even if it is just for a short time, leaving a child in the vehicle can be extremely dangerous for the following reasons:

- When the vehicle is parked under direct sunlight, the temperature inside the vehicle can increase to over 50°C, even in winter. In this situation, occupants may suffer from dehydration or heatstroke.
- If a switch is operated accidentally, it may lead to unexpected injuries.
- Do not allow a child to open and close the doors. When closing a door, be careful so that the child's hands and feet to not get caught in the door

Do not allow a child to put their head or limbs out of the door window and he sure that they are clear of the window before operating the power window switch.

# Important considerations

## Safety notes



#### WARNING

Unsupervised children or pets in the vehicle can set the vehicle in motion. and endanger themselves or other road users, for example by the following actions:

- Pressing the start/stop button.
- Release the parking brake.
- Opening and closing doors or windows
- Engaging selector lever position N.
- Operating vehicle equipment.

There is a risk of accidents or injury. Do not leave children or pets unsupervised in the vehicle. When leaving the vehicle, take the remote control with you and lock the vehicle.



#### **WARNING**

Hot vehicles can have fatal consequences, in particular for children and pets. There is a risk of injury or even death. Do not leave anyone unsupervised in the vehicle, especially children and pets.

# **₩** WARNING

Child restraint systems and their parts can get very hot when exposed to direct sunlight. Contact with hot parts can cause burns. There is a risk of injury. Do not expose the child restraint system to direct sunlight. Cover the child restraint system if necessary. It may be necessary to allow the child restraint system to cool down before strapping a child in. Do not leave children unsupervised in the vehicle

#### WARNING

Children under 150 cm. 5 ft tall cannot wear the seat belt correctly without using additional child restraint systems. The protective function of the seat belts may be limited or may even fail completely if the seat belts are worn incorrectly. If a seat belt is not worn correctly, additional injuries can be caused, for example in the event of an accident or when braking or carrying out evasive manoeuvres. There is a risk of injury or even death. Children under 150 cm. 5 ft tall must be secured in suitable child restraint systems

Not for Australia/New Zealand: Children on the front passenger seat

#### General

When using a child restraint system on the front passenger seat, make sure that the front and side airbags on the passenger side are deactivated. Front passenger airbags can only be deactivated with the key switch for front passenger airbags, see page 200.

# Safety note



### WARNING

If triggered, an active front passenger airbag can fatally injure a child in a child restraint system which is mounted facing backwards. There is a danger to life. Make sure that the front passenger airbag is deactivated and the PASSENGER AIRBAG OFF indicator light is illuminated.

#### WARNING

Children less than 150 cm. 5 ft in height cannot wear the seat belt correctly without using additional child restraint systems. The protective function of the seat belts may be limited or may even fail completely if the seat belts are worn incorrectly. If a seat belt is not worn correctly, additional injuries can be caused, for example in the event of an accident or braking and evasive manoeuvres. There is a danger of injury or even death. Children smaller than 150 cm. 5 ft in height must be secured in suitable child restraint systems.

# Fitting child restraints

#### General

Appropriate child restraint systems for every age and weight class are available from any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

Please comply with the operating and safety instructions provided by the child restraint system manufacturer when selecting, attaching and using child restraint systems.

3

## Safety notes



#### WARNING

If child restraint systems and their attachment systems have been damaged or subjected to stresses in an accident, their protective function may be limited or may fail completely. A child might not be adequately restrained, for example in the event of an accident, braking or evasive manoeuvres. There is a risk of injury or even death. Child restraint systems that are damaged or have been subiected to stresses in an accident must not be used further. If attachment svstems have been damaged or subiected to stresses in an accident. have them checked and replaced by any authorized Toyota retailer or Tovota authorized repairer, or any reliable repairer and renewed if necessarv.



#### WARNING

If the seat is not adjusted properly or the child seat has been installed incorrectly, the child restraint system may have limited stability or may not be stable at all. There is a risk of injury or even death. Make sure that the child restraint system rests firmly against the backrest. Wherever possible, adapt the backrest angle of all the relevant seat backrests and adjust the seats correctly. Make sure that the seats and their backrests are correctly engaged or locked. If possible, adjust the height of the head restraints, or remove them

# For Australia: Installation of child restraints

Please note the following warning because your vehicle has been equipped with a front airbag for the front passenger's seat that cannot be deactivated:



It is recommended not to use any kind of child restraint system on the front passenger's seat.



#### **WARNING**

Extreme hazard:

Do not use a rearward facing child restraint on a seat protected by an airbag in front of it.

# Not for Australia and Taiwan: On the front passenger seat

Deactivating airbags



# **WARNING**

If triggered, an active front passenger airbag can fatally injure a child in a child restraint system which is mounted facing backwards. There is a danger to life. Make sure that the front passenger airbag is deactivated and the PASSENGER AIRBAG OFF indicator light is illuminated.

Before fitting a child restraint on the front passenger seat, make sure that the front and side airbags on the passenger side are disabled. If the airbag cannot be deactivated, do not fit child restraint systems.

Deactivating the front passenger airbags with key switch, see page 200.

Rear-facing child restraint systems



### **WARNING**

If triggered, active front passenger airbags can fatally injure a child in a child restraint system which is mounted facing backwards. There is a risk of injury or even death. Make sure that the front passenger airbags are deactivated and the PASSENGER AIRBAG OFF indicator lamp is illuminated.



Follow the information on the front passenger sun visor.

NEVER use a rearward facing child restraint on a seat protected by an ACTIVE AIRBAG in front of it, DEATH or SERIOUS INJURY to the CHILD can occur.

# Seat position and height

Except for ASEAN countries, South Africa, Australia and New Zealand without ISOFIX lower anchorage and airbag manual on-off switch: After installing a universal child restraint system, move the front passenger seat as far back as it will go and adjust it to the upper most position. This seat position and

height achieves the best possible routing of the belt and protection in the event of an accident

If the upper attachment point of the seat belt is located ahead of the child seat's belt guide, carefully move the front passenger seat forwards until the best possible belt guidance is achieved.

#### Backrest width

With adjustable backrest width: before fitting a child restraint system on the front passenger seat, fully open the backrest width. Do not change the backrest width from this point on and do not call up a memory position.

For Taiwan: On the front passenger seat

#### General



Follow the information on the front passenger sun visor.

#### **WARNING**

Attention: follow the information on the front passenger sun visor, According to road traffic safety regulations. children must be transported in the rear. It is strictly prohibited for infants. small children and children to be transported on the front passenger seat. Attention: this regulation applies to vehicles intended for sale in Taiwan

# Deactivating airbags



#### WARNING

Active front passenger airbags can iniure a child in a child restraint system if they are deployed. There is a danger of injury. Make sure that the front passenger airbags are deactivated and the PASSENGER AIRBAG OFF indicator lamp is illuminated.

Before fitting a child restraint on the front passenger seat, make sure that the front and side airbags on the passenger side are disabled.

Deactivating the front passenger airbags with key switch, see page 200.

Rearward-facing child restraints



#### WARNING

If triggered, active front passenger airbags can fatally injure a child in a child restraint system which is mounted facing backwards. There is a danger of injury or even death. Make sure that the front passenger airbags are deactivated and the PAS-SENGER AIRBAG OFF indicator lamp is illuminated.

# Seat position and height

After installing a universal child restraint system, move the front passenger seat as far back as it will go and adjust to a mid-height position. This seat position and height achieves the best possible routing of the belt and protection in the event of an accident

If the upper attachment point of the seat belt is located ahead of the child seat's belt quide, carefully move the front passenger seat forwards until the best possible belt quidance is achieved.

#### Backrest width

With adjustable backrest width: before fitting a child restraint system on the front passenger seat, fully open the backrest width. Do not change the backrest width from this point on and do not call up a memory position.

# ISOFIX child seat mountings

# General

Note for Australia: ISOFIX child seats are not permitted for road use in Australia at the time of printing. However, also since a change of the respective regulations is also expected in the future, lower ISOFIX anchorages are supplied in line with applicable ADRs also for

Australia

Please comply with the operating and safety instructions provided by the child restraint system manufacturer when selecting, attaching and using ISOFIX child restraint systems

# Suitable ISOFIX child restraint systems

Only certain ISOFIX child restraints

may be used in the seats intended for this purpose. The corresponding size class and size category are denoted by a letter or ISO reference on a plate on the child seat. For information about which child restraint systems can be used on the seats in question and if the child restraint systems are suitable for or comply with ISOFIX, see: seats that are suitable for child restraint systems, see page 130.

# Brackets for lower ISOFIX anchors

#### General

Observe the following when attaching child restraint systems with an integrated strap to the lower ISOFIX anchors:

Do not exceed the total weight of the child and child restraint system of 33 kg, 73 lbs.

# Safety note



#### WARNING

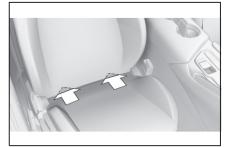
If the ISOFIX child restraint systems are not engaged correctly, the protective function of the ISOFIX child restraint systems may be limited. There is a risk of injury or even death. Make sure the lower anchor point has engaged correctly and the ISOFIX child restraint system rests firmly against the backrest.



#### WARNING

The attachment points for child restraint systems in the vehicle are intended for attaching child restraint systems only. The mounting points can be damaged if other objects are attached. There is a risk of injury or material damage. Only attach child restraint systems to the corresponding attachment points.

Not for Australia: Front passenger seat



The brackets for the lower ISOFIX anchors are located in the gap between the seat and backrest.

# Before fitting ISOFIX child restraints

Pull the seat belt away from the

area of the child seat mountings.

# Fitting ISOFIX child restraint systems

- Install the child restraint system, see the manufacturer's instructions.
- 2 Make sure that both ISOFIX anchors are engaged correctly.

# i-Size child restraint systems

#### General

i-Size is a regulation for child restraint systems, which is used for the approval of child restraint systems

Symbol	Meaning
انگ	If this symbol is seen in the vehicle, the vehicle has been approved in accordance with i-Size. The symbol shows the mounts for the system's lower anchors.
TOPTETHER	The corresponding symbol shows the mounting point for the upper retaining strap.

# Fixtures for the upper retaining strap

#### General

When attaching child restraint sys-

tems to the upper attachment points, observe the information, operating and safety instructions of the child restraint system manufacturer

## Safety notes

# A

#### WARNING

If the upper retaining strap is used incorrectly with the child restraint system, the protective function may be reduced. There is a risk of injury. Make sure that the upper retaining strap is not twisted and is not routed to the upper mounting point over sharp edges.

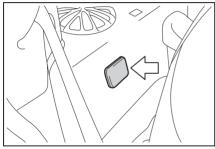


#### WARNING

The attachment points for child restraint systems in the vehicle are intended for attaching child restraint systems only. The mounting points can be damaged if other objects are attached. There is a risk of injury or material damage. Only attach child restraint systems to the corresponding attachment points.

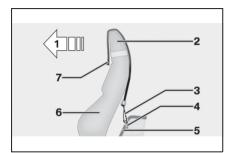
# **Mounting points**

Symbol	Meaning
ÜÈ.	The corresponding symbol shows the mounting point for the upper retaining strap.



There is a mounting point for the upper retaining strap of ISOFIX child restraint systems.

# Routing the retaining strap



- Direction of travel
- 2 Head restraint
- 3 Hook for the upper retaining strap
- 4 Mounting point/eyelet
- 5 Vehicle floor
- 6 Seat
- 7 Upper retaining strap

# Attaching the upper retaining strap to the mounting point



#### WARNING

In the event of an accident, persons sitting in the rear can come in contact with the tensioned retaining strap of the child restraint system on the front passenger seat. There is a danger of injury or even death. Do not transport persons on the rear seat behind the front passenger seat if a child restraint system is mounted.

- 1 Open the cover of the mounting point.
- 2 Guide the upper retaining strap over the head restraint to the mounting point.
- **3** Attach the hook of the retaining strap to the mounting point.
- 4 Pull the retaining strap taut.

# Suitable seats for child restraint systems

#### Overview

#### General

The legal provisions determining which child seat is permitted for which age and body size may vary from country to country. Please comply with the relevant national legal provisions.

Additional information is available from any authorized Toyota retailer or Toyota authorized repairer, or

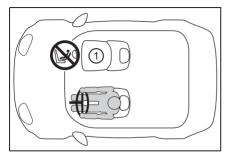
3

any reliable repairer.

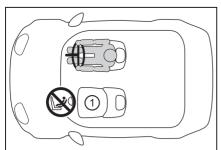
Information about which child restraint systems can be used on the seats in question in accordance with the ECE-R 16 and ECE-R 129 standard

Compatibility of the passenger seat with child restraint systems (for ASEAN countries with ISOFIX lower anchorage and airbag manual on-off switch)

#### Left-hand drive



# Right-hand drive







Suitable for "universal" category child restraint system fixed with the seat belt



Suitable for ISOFIX child restraint system.



Includes a top tether anchorage point.



Never use a rear-facing child restraint system on the front passenger seat when the airbag manual on-off switch is

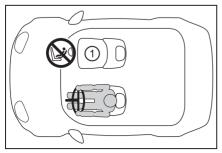
- \*1: Move the front seat fully rearward. If the passenger seat height can be adjusted, move it to the upper most position.
- \*2: Adjust the seatback angle to the most upright position. When installing a forward-facing child seat, if there is a gap between the child seat and the seatback, adjust the seatback angle until good contact is achieved.



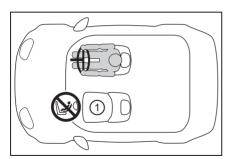
\*3: Use only a front-facing child restraint system when the airbag manual on-off switch is on.

Compatibility of the passenger seat with child restraint systems (for ASEAN countries without ISOFIX lower anchorage and airbag manual on-off switch)

#### Left-hand drive



# Right-hand drive







Suitable for "universal" category child restraint system fixed with the seat belt.



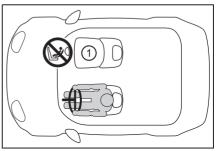
Never use a rear-facing child restraint system on the front passenger seat.

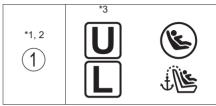
most upright position. When installing a forward-facing child seat, if there is a gap between the child seat and the seatback, adjust the seatback angle until good contact is achieved.



\*3: Use only a front-facing child restraint system.

Compatibility of the passenger seat with child restraint systems (for Mexico)





<sup>\*1:</sup> Move the front seat fully rearward. If the passenger seat height can be adjusted, move it to the upper most position.

<sup>\*2:</sup> Adjust the seatback angle to the



Suitable for "universal" category child restraint system fixed with the seat belt.



Suitable for child restraint systems given on recommended child restraint systems and compatibility table ( $\rightarrow$ P.141).



Suitable for ISOFIX child restraint system.

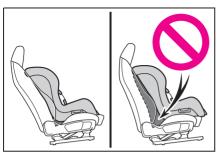


Includes a top tether anchorage point.



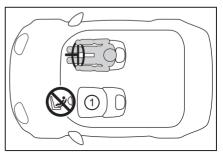
Never use a rear-facing child restraint system on the front passenger seat when the airbag manual on-off switch is on.

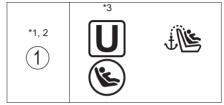
- \*1: Move the front seat fully rearward. If the passenger seat height can be adjusted, move it to the upper most position.
- \*2: Adjust the seatback angle to the most upright position. When installing a forward-facing child seat, if there is a gap between the child seat and the seatback, adjust the seatback angle until good contact is achieved.



\*3: Use only a front-facing child restraint system when the airbag manual on-off switch is on.

Compatibility of the passenger seat with child restraint systems (for South Africa with ISOFIX lower anchorage and airbag manual on-off switch)







Suitable for "universal" category child restraint system fixed with the seat belt.



Suitable for ISOFIX child restraint system.



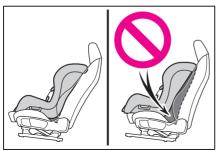
Includes a top tether anchorage point.



Never use a rear-facing child restraint system on the front passenger seat when the airbag manual on-off switch is on.

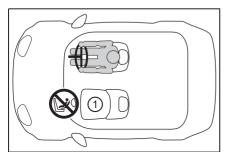
- \*1: Move the front seat fully rearward. If the passenger seat height can be adjusted, move it to the upper most position.
- \*2: Adjust the seatback angle to the most upright position. When installing a forward-facing child seat, if there is a gap between the child seat

and the seatback, adjust the seatback angle until good contact is achieved



\*3: Use only a front-facing child restraint system when the airbag manual on-off switch is on

Compatibility of the passenger seat with child restraint systems (for South Africa, Australia and New Zealand without the ISOFIX lower anchorage and the airbag manual on-off switch)







Suitable for "universal" category child restraint system fixed with the seat belt.



Never use a rear-facing child restraint system on the front passenger seat.

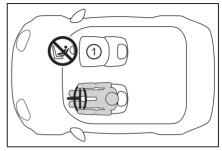
- \*1: Move the front seat fully rearward. If the passenger seat height can be adjusted, move it to the upper most position.
- \*2: Adjust the seatback angle to the most upright position. When installing a forward-facing child seat, if there is a gap between the child seat and the seatback, adjust the seatback angle until good contact is achieved.



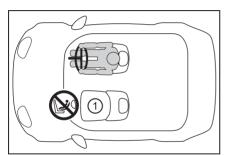
\*3: Use only a front-facing child restraint system.

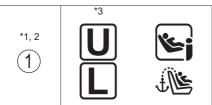
Compatibility of the passenger seat with child restraint systems (except for ASEAN countries, Mexico, Taiwan, South Africa, Australia and New Zealand)

#### Left-hand drive



Right-hand drive







Suitable for "universal" category child restraint system fixed with the seat belt.



Suitable for child restraint systems given on recommended child restraint systems and compatibility table ( $\rightarrow$ P.138).



Suitable for i-Size and ISOFIX child restraint system.



Includes a top tether anchorage point.



Never use a rear-facing child restraint system on the front passenger seat when the airbag manual on-off switch is on.

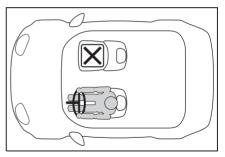
- \*1: Move the front seat fully rearward. If the passenger seat height can be adjusted, move it to the upper most position.
- \*2: Adjust the seatback angle to the most upright position. When installing a forward-facing child seat, if there is a gap between the child seat and the seatback, adjust the seatback angle until good contact is

achieved.



\*3: Use only a front-facing child restraint system when the airbag manual on-off switch is on.

Compatibility of the passenger seat with child restraint systems (for Taiwan)





Not suitable for child restraint system.

Detail information for child restraint systems installation (for ASEAN countries and South Africa with ISOFIX lower anchorage and airbag manual on-off switch)

Seating position			
<u>.</u>	1		
Seat position number	Airbag manual on-off switch		
	ON	OFF	
Seating position suitable for universal	Yes	Yes	
belted (Yes/No)	Forward facing only	163	
i-Size seating position (Yes/No)	No	No	
Seating position suitable for lateral fix- ture (L1/L2/No)	No	No	
Suitable rearward facing fixture (R1/R2X/R2/R3/No)	No	R1, R2*	
Suitable forward facing fixture (F2X/F2/F3/No)	F2X, F2, F3	F2X, F2, F3	
Suitable junior seat fixture (B2/B3/No)	B2, B3	B2, B3	

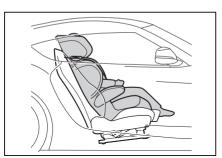
<sup>\*:</sup> Make sure to move the seat to the lowermost position.

ISOFIX child restraint systems are divided into different "fixture". The child restraint system can be used in the seating positions for "fixture" mentioned in the table above. For kind of "fixture" relation, confirm the following table. If your child restraint system has no kind of "fixture" (or if you cannot find information in the table below), please refer to the child restraint system "vehicle list" for compatibility information or ask the retailer of your child seat.

Fixture	Description
F3	Full-height, forward-facing child restraint systems
F2	Reduced-height forward-facing child restraint systems
F2X	Reduced-height forward-facing child restraint systems
R3	Full-size, rearward-facing child restraint systems
R2	Reduced-size, rearward-facing child restraint systems
R2X	Reduced-size, rearward-facing child restraint systems

Fixture	Description	
R1	Rearward-facing infant seat	
L1	Left lateral-facing (carrycot) infant seat	
L2	Right lateral-facing (carrycot) infant seat	
B2	Junior seat	
В3	Junior seat	

- When installing a child seat with support base, if the child seat interferes with the seatback when latching it into the support base, adjust the seatback rearward until there is no interference.
- If the seat belt shoulder anchor is ahead of the child seat belt guide, move the seat cushion forward.



- When installing a junior seat, if the child in your child restraint system is in a very upright position, adjust the seatback angle to the most comfortable position.
   And if the seat belt shoulder anchor is ahead of the child seat belt guide, move the seat cushion forward.
- If the child restraint system has a support leg, make sure to

remove the floor mat before installing it.

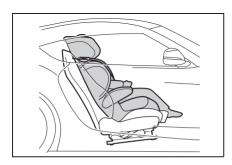
Detail information for child restraint systems installation (for ASEAN countries, South Africa, Australia and New Zealand without ISOFIX lower anchorage and airbag manual on-off switch)

Seating position		
Seat position number	1	
Seating position suitable for universal belted (Yes/No)	Yes Forward facing only	
i-Size seating position (Yes/No)	No	
Seating position suitable for lateral fixture (L1/L2/No)	No	
Suitable rearward facing fixture (R1/R2X/R2/R3/No)	No	
Suitable forward facing fixture (F2X/F2/F3/No)	No	
Suitable junior seat fixture (B2/B3/No)	B2, B3	

ISOFIX child restraint systems are divided into different "fixture". The child restraint system can be used in the seating positions for "fixture" mentioned in the table above. For kind of "fixture" relation, confirm the following table. If your child restraint system has no kind of "fixture" (or if you cannot find information in the table below), please refer to the child restraint system "vehicle list" for compatibility information or ask the retailer of your child seat.

Fixture	Description	
F3	Full-height, forward-facing child restraint systems	
F2	Reduced-height forward-facing child restraint systems	
F2X	Reduced-height forward-facing child restraint systems	
R3	Full-size, rearward-facing child restraint systems	
R2	Reduced-size, rearward-facing child restraint systems	
R2X	Reduced-size, rearward-facing child restraint systems	
R1	Rearward-facing infant seat	
L1	Left lateral-facing (carrycot) infant seat	
L2	Right lateral-facing (carrycot) infant seat	
B2	Junior seat	
В3	Junior seat	

- When installing a child seat with support base, if the child seat interferes with the seatback when latching it into the support base, adjust the seatback rearward until there is no interference.
- If the seat belt shoulder anchor is ahead of the child seat belt guide, move the seat cushion forward.



- When installing a junior seat, if the child in your child restraint system is in a very upright position, adjust the seatback angle to the most comfortable position.
   And if the seat belt shoulder anchor is ahead of the child seat belt guide, move the seat cushion forward.
- If the child restraint system has a support leg, make sure to remove the floor mat before installing it.

Detail information for child restraint systems installation (for Mexico)

Seating position			
Seat position number	Airbag manual on-off switch		
	ON	OFF	
Seating position suitable for universal	Yes	Yes	
belted (Yes/No)	Forward facing only		
i-Size seating position (Yes/No)	No	No	
Seating position suitable for lateral fix- ture (L1/L2/No)	No	No	
Suitable rearward facing fixture (R1/R2X/R2/R3/No)	No	R1, R2*	

Seating position			
	1		
Seat position number	Airbag manual on-off switch		
	ON	OFF	
Suitable forward facing fixture (F2X/F2/F3/No)	F2X, F2, F3	F2X, F2, F3	
Suitable junior seat fixture (B2/B3/No)	B2, B3	B2, B3	

<sup>\*:</sup> Make sure to move the seat to the lowermost position.

ISOFIX child restraint systems are divided into different "fixture". The child restraint system can be used in the seating positions for "fixture" mentioned in the table above. For kind of "fixture" relation, confirm the following table. If your child restraint system has no kind of "fixture" (or if you cannot find information in the table below), please refer to the child restraint system "vehicle list" for compatibility information or ask the retailer of your child seat.

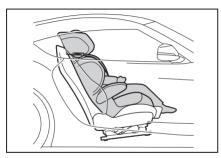
Fixture	Description	
F3	Full-height, forward-facing child restraint systems	
F2	Reduced-height forward-facing child restraint systems	
F2X	Reduced-height forward-facing child restraint systems	
R3	Full-size, rearward-facing child restraint systems	
R2	Reduced-size, rearward-facing child restraint systems	
R2X	Reduced-size, rearward-facing child restraint systems	
R1	Rearward-facing infant seat	
L1	Left lateral-facing (carrycot) infant seat	
L2	Right lateral-facing (carrycot) infant seat	
B2	Junior seat	
В3	Junior seat	

Recommended child restraint systems and Compatibility table (for Mexico)

		Seating position	
Mass groups	Recommended Child Restraint Sys- tem	1	
		Airbag manual on-off switch	
		ON	OFF
0, 0+ Up to 13 kg (28 lb.)	MIDI 2 (Yes/No)	No	Yes
I 9 to 18 kg (20 to 39 lb.)	TOYOTA DUO PLUS (Yes/No)	Yes	Yes
	MIDI 2 (Yes/No)	Yes forward facing only	Yes

The child restraint systems mentioned in the table may not be available outside the LATIN area.

- When installing a child seat with support base, if the child seat interferes with the seatback when latching it into the support base, adjust the seatback rearward until there is no interference
- If the seat belt shoulder anchor is ahead of the child seat belt guide, move the seat cushion forward.



When installing a junior seat, if

- the child in your child restraint system is in a very upright position, adjust the seatback angle to the most comfortable position. And if the seat belt shoulder anchor is ahead of the child seat belt guide, move the seat cushion forward.
- If the child restraint system has a support leg, make sure to remove the floor mat before installing it.

Detail information for child restraint systems installation (except for ASEAN countries, Mexico, Taiwan, South Africa, Australia and New Zealand)

Seating position			
_	1		
Seat position number	Airbag manual on-off switch		
	ON	OFF	
Seating position suitable for universal	Yes	Yes	
belted (Yes/No)	Forward facing only	103	
i-Size seating position (Yes/No)	Yes	Yes	
Seating position suitable for lateral fix- ture (L1/L2/No)	No	No	
Suitable rearward facing fixture (R1/R2X/R2/R3/No)	No	R1, R2*	
Suitable forward facing fixture (F2X/F2/F3/No)	F2X, F2, F3	F2X, F2, F3	
Suitable junior seat fixture (B2/B3/No)	B2, B3	B2, B3	

<sup>\*:</sup> Make sure to move the seat to the lowermost position.

ISOFIX child restraint systems are divided into different "fixture". The child restraint system can be used in the seating positions for "fixture" mentioned in the table above. For kind of "fixture" relation, confirm the following table. If your child restraint system has no kind of "fixture" (or if you cannot find information in the table below), please refer to the child restraint system "vehicle list" for compatibility information or ask the retailer of your child seat.

Fixture	Description
F3	Full-height, forward-facing child restraint systems
F2	Reduced-height forward-facing child restraint systems
F2X	Reduced-height forward-facing child restraint systems
R3	Full-size, rearward-facing child restraint systems
R2	Reduced-size, rearward-facing child restraint systems
R2X	Reduced-size, rearward-facing child restraint systems

Fixture	Description
R1	Rearward-facing infant seat
L1	Left lateral-facing (carrycot) infant seat
L2	Right lateral-facing (carrycot) infant seat
B2	Junior seat
B3	Junior seat

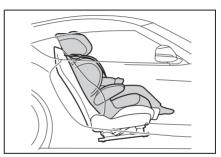
Recommended child restraint systems and Compatibility table (except for ASEAN countries, Mexico, Taiwan, South Africa, Australia and New Zealand)

		Seating	position
Mass groups	Recommended Child Restraint Sys- tem		D
		Airbag manua	l on-off switch
		ON	OFF
0, 0+ Up to 13 kg (28 lb.)	G0+ BABY SAFE PLUS with SEAT BELT FIXATION, BASE PLATFORM (Yes/No)	No	Yes
I 9 to 18 kg (20 to 39 lb.)	TOYOTA DUO PLUS (Yes/No)	Yes	Yes

The child restraint systems mentioned in the table may not be available outside the EU area.

- When installing a child seat with support base, if the child seat interferes with the seatback when latching it into the support base, adjust the seatback rearward until there is no interference.
- If the seat belt shoulder anchor is ahead of the child seat belt guide, move the seat cushion

forward



• When installing a junior seat, if

the child in your child restraint system is in a very upright position, adjust the seatback angle to the most comfortable position. And if the seat belt shoulder anchor is ahead of the child seat belt guide, move the seat cushion forward.

 If the child restraint system has a support leg, make sure to remove the floor mat before installing it.

# For Australia/New Zealand: Child restraints

#### General

In accordance with ADR 34/03, provisions have been made to allow installation of a child restraint system at each rear seat position.

The anchoring hooks which belong to the upper restraining strap of the child restraint - AS 1754, can be applied immediately to the relevant mounting.

Please refer strictly to the installation instructions supplied with the child restraint system.

Each seating position is fitted with a head rest.

### Safety notes



#### WARNING

Child restraint anchorages are designed to withstand only those loads imposed by correctly fitted child restraints. Under no circumstances are they to be used for adult seat belts, harnesses or for attaching other items or equipment to the vehicle. After using and removing child restraints, fold away the anchor brackets if necessary.



#### WARNING

If the rear backrest is not locked, the protective effect of the child restraint system is limited or non-existing. The rear backrest can fold forward in certain situations, for example braking manoeuvre or accident. There is a risk of injury or even death. Make sure that the rear backrests are



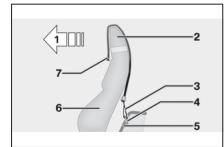
#### WARNING

If the upper retaining strap is used incorrectly on the child restraint system, the protective effect will be reduced. There is a risk of injury. Make sure that the upper retaining strap is not twisted and is not routed to the upper mounting point over sharp edges.

## **Mounting points**

Symbol	Meaning
TOP TETHER	The corresponding symbol shows the mounting point for the upper retaining strap.

#### Routing the retaining strap



- 1 Direction of travel
- 2 Head restraint
- 3 Hook for the upper retaining strap
- 4 Mounting point/eyelet
- 5 Vehicle floor
- 6 Seat
- 7 Upper retaining strap

# Attaching the upper retaining strap to the mounting point

- 1 Open the cover of the mounting point.
- 2 Guide the upper retaining strap over the head restraint to the mounting point.
- **3** Attach the hook of the retaining strap to the mounting point.
- 4 Pull the retaining strap taut.

When folding back and locking the rear backrest, make sure that the retaining strap cannot become trapped.

5 Fold back and lock the rear backrest.

#### Drivina

## Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the special equipment selected or the country specification. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

## Start/stop button

## **Principle**

st START M dr

page 53, is switched on and off by pressing the start/stop button.

Manual transmission: the drive-ready state is switched on if the clutch is pressed when the start/stop button is pressed.

Drive-ready state, see

Automatic transmission:

Drive-ready state is switched on by pressing the start/stop button while the brake pedal is depressed.

Pressing the start/stop button again switches drive-ready state back off

and standby state, see page 53, is switched on

#### **Driving off**

- 1 Switch on drive-ready state.
- 2 Apply the drive position.
- 3 Releasing the parking brake.
- 4 Drive off.

## **Auto Start/Stop**

## **Principle**

The Auto Start/Stop helps you to save fuel. The system switches the engine off when stationary, for example in congestion or at traffic lights. The drive-ready state remains switched on. For driving off, the engine starts automatically.

#### General

Each time the engine is started via the start/stop button, the Auto Start/Stop is switched to standby. The function is activated from a speed of around 5 km/h, approximately 3 mph.

Depending on selected drive mode, see page 162, the system is activated or deactivated automatically.

#### Stopping the engine

## Operating requirements

Manual transmission

The engine is switched off automatically during a stop under the following conditions:

- Neutral is engaged and the clutch pedal is snot pressed.
- The driver's safety belt is buckled or the driver's door is closed.

Automatic transmission

The engine is switched off automatically during a stop under the following conditions:

- The selector lever is in selector lever position D.
- The brake pedal remains pressed while the vehicle is stationary.
- The driver's safety belt is buckled or the driver's door is closed.

Automatic transmission: Manual engine stop

If the engine was not switched off automatically when the vehicle came to a stop, it can be switched off manually:

- Rapidly press the brake pedal from the current position.
- Engage selector lever position P.

If all the operating requirements have been met, the engine is stopped.

Air conditioning system when the vehicle is parked

The air flow rate of the air conditioning system is reduced when the engine is not running.

Displays in the instrument cluster

#### ■ General



The display in the instrument cluster indicates that the Auto Start/Stop function is ready for automatically starting the engine.



The display indicates that the preconditions for an automatic engine stop are not met.

#### **Functional limitations**

The engine is not shut down automatically in the following situations:

- On steep downward gradients.
- Brake not pressed strongly enough.
- High outside temperature and operation of the automatic air conditioning.
- Interior not heated or cooled to the desired temperature.
- Where there is a risk of condensation when the automatic air conditioning is switched on.
- Engine or other parts not at operating temperature.
- Engine cooling is required.

- Sharp steering angle or steering operation.
- Vehicle battery is heavily discharged.
- At high altitudes.
- Bonnet is unlocked.
- Park Assistant is activated
- Stop-and-go traffic.
- Selector lever position in N or R.
- After reversing.
- Use of fuel with high ethanol content.

#### Engine start

## Operating requirements

Manual transmission

For driving off, the engine starts automatically under the following preconditions:

By pressing the clutch pedal.

Automatic transmission

For driving off, the engine starts automatically under the following preconditions:

• By releasing the brake pedal.

## Driving off

After starting the engine, accelerate as normal.

## Safety function

After an automatic shut down, the engine will not restart automatically,

if one of the following conditions is met:

- Driver's seat belt unbuckled and driver's door open.
- Bonnet has been unlocked.

Several indicator lamps illuminate for various lengths of time.

The engine can only be started using the start/stop button.

#### System limits

Even if you do not want to drive off, the engine restarts automatically in the following situations:

- Very high temperature in the interior when the cooling function is switched on.
- Very low temperature in the interior when the heating is switched on
- Where there is a risk of condensation when the automatic air conditioning is switched on.
- When the steering wheel is turned.
- Shift from selector lever position
   D to N or R.
- Shift from selector lever position P to N, D or R.
- Vehicle battery is heavily discharged.
- Start of an oil level measurement.

## Auto Start/Stop additional function

Depending on the equipment version and country version, the vehicle has various sensors to record the traffic situation. This enables the intelligent automatic Start/Stop function to adapt to various traffic situations and, where necessary, behave in an anticipatory manner.

For example, in the following situations:

- If a situation is detected in which the duration of the stop is likely to be very short, the engine is not stopped automatically. Depending on the situation, a message is shown on the Control Display.
- If a situation is detected in which the vehicle should drive off immediately, the stopped engine is started automatically.

The function may be limited if the navigation data is invalid, outdated or not available, for example.

# Manually deactivating/activating the system

## Principle

The engine is not switched off automatically.

During an automatic engine stop, the engine is started.

#### Using the button



(A) OFF Press the button.

Automatic transmission: via selector lever position

The Auto Start/Stop is also deactivated in selector lever position M.

#### Sport mode switch

The Auto Start/Stop is also deactivated in the SPORT drive mode of the Sport mode switch.

Parking the vehicle during automatic engine stop

#### General

With automatic engine stop, the vehicle can be parked safely, for example in order to leave it.

#### Manual transmission

- 1 Press the Start/Stop button.
- Drive-ready state is switched off.
- Standby state is switched on.
- 2 Shift into first gear or reverse.
- 3 Set the parking brake.

#### ■ Automatic transmission

- Press the Start/Stop button.
- Drive-ready state is switched off.
- Standby state is switched on.
- Selector lever position P is engaged automatically.
- 2 Set the parking brake.

### Automatic deactivation

#### General

In certain situations the Auto Start/Stop is deactivated automatically for safety reasons, for example if the absence of the driver is detected

#### Malfunction

The Auto Start/Stop no longer shuts down the engine automatically. A vehicle message is shown. It is possible to keep driving. Have the system checked by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

## Parking brake

## **Principle**

The parking brake is used to prevent the vehicle from rolling when it is parked.

#### Safety notes

## A

#### **WARNING**

An unsecured vehicle can start moving and rolling away. There is a risk of accident. Before leaving the vehicle, secure it to prevent it from rolling away.

Observe the following to ensure that the vehicle is secured against rolling away:

- Apply the parking brake.
- Turn the front wheels towards the kerb on upward or downward gradients.
- Additionally secure the vehicle on upward or downward gradients, for example with a chock.

## A

#### **WARNING**

Unsupervised children or pets in the vehicle can set the vehicle in motion and endanger themselves or other road users, for example by the following actions:

- Pressing the start/stop button.
- Releasing the parking brake.
- Opening and closing doors or windows.
- Engaging selector lever position N.
- Operating vehicle equipment.

There is a risk of accidents or injury. Do not leave children or pets unsupervised in the vehicle. When leaving the vehicle, take the remote control with you and lock the vehicle.

#### Overview





Parking brake

#### **Engaging**

When the vehicle is stationary



Pull the switch.

The LED is illuminated. The indicator lamp in the instrument cluster is illuminated red. The parking brake is engaged.



While the vehicle is in motion

#### ■ General

Use during the journey serves as an emergency brake.

Pull and hold the switch. Vehicle brakes strongly for as long as the switch is pulled.



The indicator lamp in the instrument cluster is illuminated red, a signal sounds and the brake lights illuminate.

A vehicle message is shown.

If the vehicle is braked to approximately 3 km/h, 2 mph, the parking brake is engaged.

#### Releasing

## Releasing manually

- 1 Switch on drive-ready state.
- 2 (D) Manual transmission: press the switch while the brake pedal is pressed.

(P) Automatic transmission: press the switch while the brake is pressed or selector lever position P is set.

LED and indicator lamp turn off. The parking brake is released.

#### Automatic release

The parking brake is automatically released on driving off.

LED and indicator lamp turn off.

#### Malfunction

If the parking brake fails or malfunctions:

After getting out, secure the vehicle to prevent it from rolling away, for example with a chock.

## After a power failure

To restore parking brake functionality after a power failure:

Switch on standby state.

Pull the switch with the brake pedal depressed or selector lever position P engaged and then press it.

The procedure can take a few seconds. Any sounds that occur are normal

PARK

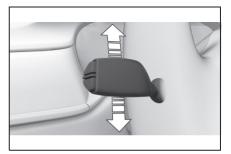
The indicator lamp no longer illuminates as soon as the parking brake is once again operational.

#### Turn indicator

# Turn indicator in exterior mirror

Do not fold in the exterior mirrors while driving or while operating the turn indicators or hazard warning lights to ensure that the turn indicators in the exterior mirrors are well recognisable.

## Indicating



Press the lever beyond the resistance point.

#### Triple turn signal

Briefly press the lever up or down.

The duration of the triple turn signal can be set

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "Vehicle settings"
- 3 "Exterior lighting"
- 4 "One-touch turn signal"
- 5 Select the desired setting.

## Indicating a turn briefly

Press the lever as far as the resistance point and hold it there for as long as you wish to indicate a turn.

## High-beam headlights, headlight flasher

Push the lever forwards or pull it back



High-beam headlights on, arrow1.

The high-beam headlights are illuminated when the low-beam headlights are switched on.

2 High-beam headlights off/head-

light flasher, arrow 2.

## Wiper system

#### General

Do not use the wipers on a dry windscreen, otherwise the wiper blades will wear or become damaged more quickly.

The wipers can be operated in the standby state.

#### Safety notes



#### **WARNING**

If the wipers start moving when they are folded away from the windscreen, parts of the body may become trapped or the vehicle may be damaged. There is a danger of injury or damage to property. Make sure that the vehicle is switched off when the wipers are folded away from the windscreen, and that the wipers are in contact with the windscreen when switching on.



#### NOTICE

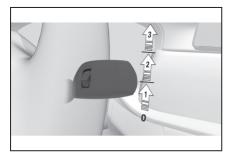
The wiper blades can wear out or become damaged prematurely when wiping on dry glass for longer periods of time. The wiper motor may overheat. There is a risk of material damage. Do not use the wipers when the glass is dry.

## $\Lambda$

#### NOTICE

If the wipers are frozen to the windscreen, switching them on may cause the wiper blades to tear off and the wiper motor to overheat. There is a danger of damage to property. Defrost the windscreen before switching on the wipers.

## Switching on the wiper system



Press the lever upwards until the desired position is reached.

- Rest position of the wipers, position 0.
- Rain sensor, position 1.
- Normal wiper speed, position 2.

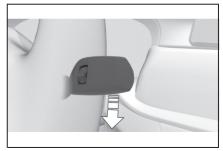
When the vehicle is at a standstill, the wipers switch to intermittent mode.

Fast wiper speed, position 3.

When the vehicle is at a standstill, the wipers switch to normal speed.

If a journey is interrupted with the wiper system switched on: when the journey is resumed, the wipers continue operating at the previously set level.

# Switching off the wiper system and flick-wiping



Press the lever down

- To switch off: press lever downwards until position 0 is reached.
- To flick-wipe: press the lever downwards from position 0.

The lever returns to position 0 when released

#### Rain sensor

## Principle

The rain sensor automatically controls the wiper operation depending on the rain intensity.

#### General

The sensor is mounted on the windscreen, directly in front of the rear-view mirror

#### Safety note



#### NOTICE

In car washes, the wipers may inadvertently start moving if the rain sensor is activated. There is a danger of damage to property. Deactivate the rain sensor in car washes.

#### Activating



Press the lever upwards from the home position once, arrow 1.

Wiping is started.

The LED in the wiper lever is illuminated

If there is frost, a wiping process may not be started.

## Deactivating

Press the lever back to the home position.

## Setting the sensitivity of the rain sensor



Turn the knurled wheel to set the sensitivity of the rain sensor.

Upwards: high sensitivity of the rain sensor

Downwards: low sensitivity of the rain sensor

#### Windscreen washer

## Safety notes



#### WARNING

At low temperatures, the washer fluid can freeze onto the windscreen and restrict visibility. There is a danger of accidents. Only use the washer systems if there is no possibility of the washer fluid freezing. Use antifreeze if required.



#### NOTICE

If the washer fluid reservoir is empty, the washer pump cannot operate as intended. There is a danger of damage to property. Do not use the washer system with the washer fluid reservoir empty.

3

## Cleaning the windscreen



Pull the lever.

Fluid from the washer fluid reservoir is sprayed onto the windscreen and the wipers are operated briefly.

## Windscreen washer jets

The windscreen washer jets are automatically heated when standby state is switched on

## Fold-out position of the wipers

## Principle

The wipers can be folded out from the windscreen in the fold-out position. This is necessary for example when replacing the wiper blades or to keep them away from the windscreen when there is frost.

#### Safety notes



#### WARNING

If the wipers start moving when they are folded away from the windscreen, parts of the body may become trapped or the vehicle may be damaged. There is a danger of injury or damage to property. Make sure that the vehicle is switched off when the wipers are folded away from the windscreen, and that the wipers are in contact with the windscreen when switching on.

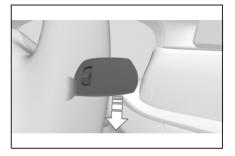


#### NOTICE

If the wipers are frozen to the windscreen, switching them on may cause the wiper blades to tear off and the wiper motor to overheat. There is a danger of damage to property. Defrost the windscreen before switching on the wipers.

## Folding out the wipers

- 1 Switch on standby state.
- 2 Move the wiper lever to the lowest position and hold it there until the wipers stop at a nearly vertical position.



**3** Lift the wipers completely away from the windscreen



## Folding in the wipers

After folding the wipers in, the wiper system must be reactivated.

- 1 Fold the wipers fully down onto the windscreen.
- 2 Switch on standby state and press and hold the wiper lever down again.
- 3 The wipers move back to the rest position and are operational once again.

#### **Manual transmission**

## **Safety information**



#### WARNING

An unsecured vehicle can begin to move and possibly roll away. There is a risk of an accident. Before exiting, secure the vehicle against rolling.

In order to ensure that the vehicle is secured against rolling away, follow the following:

Set the parking brake.

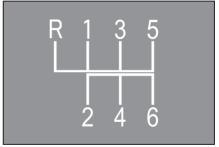
- On uphill grades or on a downhill slope, turn the front wheels in the direction of the curb
- On uphill grades or on a downhill slope, also secure the vehicle, for instance with a wheel chock



#### NOTICE

When shifting to a lower gear, excessive RPM can damage the engine. There is a risk of damage to property, among other potential damage. When shifting into 5th or 6th gear, press the gearshift lever to the right.

#### Shift pattern



- 1-6: forward gears.
- R: reverse gear.

#### General information

Depending on the motorization, the RPM during a shifting operation is adjusted automatically as required for harmonious gear changing.

## Reverse gear

Select only when the vehicle is stationary.

## Rolling or pushing the vehicle

In some situations, the vehicle is to roll without its own power, for instance in a car wash, or be pushed.

- 1 Turn on standby state.
- 2 Press on the clutch pedal and shift out of a forward gear or reverse.
- 3 Release the parking brake.

#### **Automatic transmission**

#### **Principle**

The Automatic transmission combines the functions of changing gear manually if required.

## Safety note



#### **WARNING**

An unsecured vehicle can start moving and rolling away. There is a danger of accidents. Before leaving the vehicle, secure it to prevent it from rolling away, for example by applying the parking brake.

Observe the following to ensure that the vehicle is secured against rolling away:

- · Apply the parking brake.
- Turn the front wheels towards the kerb on upward or downward gradients.
- Additionally secure the vehicle on upward or downward gradients, for example with a chock.

#### Selector lever positions

#### D drive position

Selector lever position for all normal driving. All gears for forward driving are selected automatically.

#### R Reverse

Only engage selector lever position R when the vehicle is stationary.

#### N neutral

In selector lever position N, the vehicle can be pushed or can roll without power from the engine, for example in car washes, see page 159

#### P Park

Selector lever position for parking the vehicle, for example. In selector lever position P, the transmission blocks the drive wheels.

Only engage selector lever position P when the vehicle is stationary.

## ■ P is engaged automatically

Selector lever position P is automatically engaged in the following situations, for example:

 After switching off drive-ready state if selector lever position R, D or M is engaged.

- After switching off standby state if selector lever position N is engaged.
- The driver's seat belt is unfastened and the driver's door is opened when the vehicle is stationary and selector lever position D, M, or R is engaged.

## Engaging selector lever posi-

#### General

Apply the brakes until you are ready to drive off, otherwise the vehicle will move when a drive position is selected

#### Operating requirements

The selector lever will only move from position P to another selector lever position if drive-ready state is switched on and the brake pedal is depressed.

It may not be possible to move out of selector lever position P until all technical requirements are fulfilled.

Engaging selector lever positions D, N, R

A selector lever lock prevents the following incorrect operation:

- Inadvertent shifting to selector lever position R.
- Inadvertent change from selector lever position P to another selec-

- tor lever position.
- 1 Fasten the driver's seat belt.
- 2 Press and hold the button to cancel the selector lever lock.



3 Briefly press the selector lever in the desired direction, possibly overcoming a resistance point. The selector lever returns to the middle position when released.



Engaging selector lever position P



Press button P.

3

## Rolling or pushing the vehi-

#### General

In some situations, the vehicle may need to be rolled a short distance without power, for example in a car wash, or be pushed.

## Engaging selector lever position N

- 1 Switch on drive-ready state while pressing the brake.
- 2 If necessary, release the parking brake
- 3 Depress the brake pedal.
- 4 Touch the selector lever lock and engage selector lever position N
- 5 Switch off drive-ready state.

Standby state then remains switched on and a vehicle message is shown.

The vehicle can now roll



#### NOTICE

Selector lever position P is automatically engaged when standby state is switched off. There is a danger of damage to property. Do not switch off standby state in car washes.

Selector lever position P is automatically engaged after approximately 35 minutes.

If there is a fault, it may not be possible to change the selector lever position.

Unlock the transmission lockout

electronically if necessary, see page 161.

## Kick-down

Kick-down enables you to achieve maximum performance.

Press the accelerator pedal down beyond the regular full-throttle position; resistance will be felt.

#### Manual operation

#### Principle

The gears can be changed manually in manual operation.

## Activating manual operation



Press the selector lever out of selector lever position D to the left.

The gear selected appears on the instrument cluster, for example 1M.

## Shifting gears

- To shift down: press the selector lever forwards.
- To shift up: pull the selector lever backwards

#### Exiting manual operation

Press the selector lever to the right.

D is shown in the instrument cluster.

#### Shift paddles

#### Principle

Shift paddles on steering wheel enable fast gear shifting without taking hands off steering wheel.

#### General

#### ■ Gearshift

Gear shifting is only carried out at the appropriate engine RPM and vehicle speed.

## ■ Short-term manual operation

In selector lever position D, operating a shift paddle causes the system to switch to manual operation temporarily.

The gearbox reverts to automatic operation from manual operation after a certain period of time of moderate driving without acceleration or gear shifts using the shift paddles.

Changing to automatic operation is possible as follows:

- Pull and hold the right shift paddle until D is shown in the instrument cluster
- In addition to pulling the right shift paddle, pull the left shift

paddle.

#### ■ Permanent manual operation

In selector lever position M, operating a shift paddle causes the system to switch permanently to manual operation (mode).

## Shifting gears



- To change up: pull the right shift paddle.
- To change down: pull the left shift paddle.
- To change down to the lowest possible gear: pull and hold the left shift paddle.

The gear selected appears briefly on the instrument cluster, followed by the gear currently in use.

## Displays in the instrument



The selector lever position is displayed, for example P.

# Unlocking the transmission lockout electronically

#### General

Unlock the transmission lockout electronically to manoeuvre the vehicle out of danger.

Unlocking is possible if the starter can turn the engine.

Before the transmission lockout is released, apply the parking brake to prevent the vehicle from rolling away.

## Engaging selector lever position N

- 1 Apply the brakes and keep them applied.
- 2 Press the start/stop button. The starter must be heard to start turning. Press and hold the start/stop button.
- 3 With your free hand, press the button on the selector lever, arrow 1, push the selector lever to selector lever position N and hold it there, arrow N, until selector lever position N is displayed in the instrument cluster.

A vehicle message is shown.



- **4** Release the start/stop button and selector lever.
- **5** Release the brake as soon as the starter stops.
- 6 Manoeuvre the vehicle out of danger and then secure it against rolling away.

More information can be found in the Tow-starting and towing chapter, see page 365.

#### **Launch Control**

## Principle

When the ambient conditions are dry, Launch Control permits optimised acceleration on a road surface that offers plenty of grip.

#### General

Use of Launch Control causes premature component wear, as the function subjects the vehicle to very high stresses and loads.

Do not use Launch Control when running in, see page 286.

When starting with Launch Control, do not turn the steering wheel.

#### Operating requirements

Launch Control is available when the engine is at operating temperature. The engine is at operating temperature after an uninterrupted journey of at least 10 km, approx. 6 miles.

#### Starting with Launch Control

- Switch on drive-ready state.
- 2 Press the sport button.

SPORT will be displayed on the instrument cluster, indicating sport mode has been selected.

3 Press the button.

TRACTION will be displayed on the instrument cluster and the VSC OFF indicator lamp will illuminate.

- 4 Select the D selector lever position.
- **5** Firmly depress the brake pedal with your left foot.
- 6 Fully depress and hold the accelerator pedal at the kickdown position.

A flag symbol will be shown in the instrument cluster.

7 The engine speed will be adjusted for launching. Release the brake pedal within 3 seconds.

## Using again during a journey

Once Launch Control has been used, the transmission requires approximately 5 minutes to cool down before Launch Control can be used again. Launch Control adapts to the ambient conditions when used again.

#### After using Launch Control

To support driving stability, re-activate Vehicle Stability Control, VSC as soon as possible.

#### System limits

An experienced driver may be able to achieve better acceleration values in VSC OFF mode.

## Sport mode switch

## **Principle**

The sport mode switch influences the driving dynamics characteristics of the vehicle.

#### General

The following systems are influenced, for example:

- Engine characteristics.
- Automatic transmission.
- Adaptive variable suspension.
- Steering.
- Display in the instrument cluster.

#### Cruise Control

#### Overview



# Displays in the instrument cluster



The selected drive mode is shown in the instrument cluster.

#### **Drive modes**



Button in the vehicle

Button	Drive mode	Configu- ration
SPORT	SPORT	Custom- ise

The NORMAL drive mode is automatically selected when drive-ready state is switched on.

#### Drive modes in detail

#### NORMAL

#### ■ Principle

Balanced configuration between dynamic and efficient driving.

#### **SPORT**

#### ■ Principle

Dynamic configuration for greater agility with an optimised suspension

### Switching on



Press the button.

#### SPORT INDIVIDUAL

## **■** Principle

Individual settings can be made in SPORT INDIVIDUAL drive mode

## ■ Configuring

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "Vehicle settings"
- 3 "Configure SPORT INDIVID-UAL"
- 4 "Customise Settings"
- 5 Select the desired setting.

Reset customize settings to default setting:

"Reset to SPORT STANDARD".

#### Displays

## Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the special equipment selected or the country specification. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

#### Instrument cluster

## **Principle**

The instrument cluster is a variable display. When the sport mode switch is used to change the driving mode, the instrument cluster displays change to match the driving mode

#### General

Changes to the displays in the instrument cluster can be deactivated via Toyota Supra Command.

The displays in the instrument cluster can sometimes differ from the illustrations in this Owner's Manual.

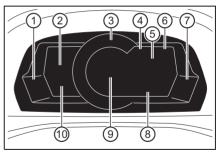
### Safety information



#### **WARNING**

If the displays for the driving information fail, for example, the speedometer, the vehicle must not be used. There is a risk of accident or material damage. Immediately park the vehicle safely. By switching driveready state off and on again, it may be possible to rectify the malfunction and continue driving. If the malfunction cannot be rectified, have the system checked by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

#### Overview



- 1 Fuel gauge P.171
- 2 Speedometer
- 3 Revolution counter P.171 Status of Sport mode switch P.162
- 4 Time P.173
- 5 Variable displays P.165
- 6 Outside temperature P.172
- 7 Engine coolant temperature P.172
- 8 Vehicle messages P.165 Range P.175
- 9 Gear indicator P.157
- **10** Variable displays P.165 Speed Limit Info P.231

#### Variable displays

In certain areas of the instrument cluster, various assistance systems - for example Cruise Control - can be displayed. The displays may vary depending on the equipment and country specifications.

#### Sport mode display

## Principle

The display can be changed for sport mode.

#### Changing the display



Push the sport mode switch until SPORT is displayed.

The driving mode will change to sport mode.

## Vehicle messages

## **Principle**

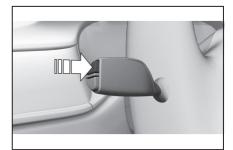
The vehicle messages monitors vehicle functions and alerts you to any faults in the monitored systems.

#### General

A vehicle message is displayed as a combination of indicator or warning lamps and text messages in the instrument cluster and, if applicable, in the Head-Up Display.

If applicable, the text message shown in the Control Display is accompanied by an additional acoustic signal.

#### Hiding vehicle messages



Press the button on the turn indicator lever

#### Continuous display

Some vehicle messages are displayed permanently and remain until the fault has been repaired. If there are a number of malfunctions simultaneously, the messages are displayed in succession.

The messages can be hidden for approximately 8 seconds. They are then displayed again automatically.

## Temporary display

Some vehicle messages are automatically hidden after approximately 20 seconds. The vehicle messages remain saved and can be displayed again.

## Displaying vehicle messages saved in the memory

Via Toyota Supra Command:

- 1 "My vehicle"
- 2 "Vehicle status"
- 3 ▲"Vehicle messages"
- 4 Select a text message.

#### Display

#### Vehicle messages



At least one vehicle message is displayed or saved.

#### Text messages

Text messages and symbols in the instrument cluster explain the meaning of a vehicle message and the indicator and warning lamps.

## Supplementary text messages

You can call up additional information via vehicle messages, for example the cause of the fault and any action required.

If the message is urgent, the supplementary text is shown in the Control Display automatically.

It is possible to select additional assistance depending on the vehicle message.

Via Toyota Supra Command:

- 1 "My vehicle"
- 2 "Vehicle status"
- 3 ▲"Vehicle messages"
- 4 Select the required text message.
- 5 Select the desired setting

Messages displayed at the end of a journey

Certain messages displayed when driving are displayed again when drive-ready state is switched off.

## Indicator and warning lamps

## **Principle**

Indicator and warning lamps in the instrument cluster show the status of some functions in the vehicle and indicate any malfunctions in monitored systems.

#### General

Indicator and warning lamps can illuminate in a variety of combinations and colours.

When drive-ready state is switched on, the functionality of some lights is checked and they illuminate briefly.

#### Red lights

#### Seat belt warning

The driver's side seat belt is not fastened. With some country specifications: the front passenger seat belt is not fastened or heavy objects are detected on the front passenger seat.

Check whether the seat belt has been fastened correctly.

#### Airbag system

Warning light is illuminated briefly: this indicates that the entire airbag system and seat belt tensioners are operational when the vehicle is switched on



Warning light does not illuminate or illuminates continuously: The airbag system or belt tensioners may not be functioning. Have the vehicle checked immediately by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

Air bags, see page 190.

#### Parking brake

PARK (P) The parking brake is engaged.

Release the parking brake, see page 151.

## Brake system

The brake pads are worn or there is a fault in the brake system. The braking force assistance may be not functional. A higher pedal force may be required during the braking process.



Have the vehicle checked immediately by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

#### General risk of collision



Warning light is illuminated or flashes in conjunction with an acoustic signal if a collision is imminent

Pre-Collision System (for pedestrians and bicycles), see page 210.

#### Yellow lights

#### Anti-lock Brake System ABS

There is a malfunction or the system is faulty. The Anti-lock Brake System ABS is not available. Ease of steering may be restricted during full braking.



Have the vehicle checked immediately by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

Anti-lock Brake System ABS, see page 226.

#### Brake system

The brake pads are worn or there is afault in the brake system.



Have the vehicle checked by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

## Vehicle Stability Control System VSC

Warning light flashes: VSC is regulating the driving power and brake forces. The vehicle is being stabilised. Reduce speed and adjust the driving style to the road conditions



Warning light is illuminated: VSC has failed or is being initialised. Driving stability is restricted or has failed

If the warning light is continuously illuminated, have the system checked immediately by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

VSC, see page 228.

Vehicle Stability Control System VSC deactivated, or Traction mode activated



VSC is deactivated or Traction mode is activated.

VSC, see page 228, and Traction mode, see page 229.

## Tyre Pressure Monitor (TPM)

The warning lamp lights up: flat tyre or tyre pressure loss has been detected. Note the information in the Check Control message.

Warning light flashes and is then illuminated continuously: the system is unable to detect flat tyres or tyre pressure losses.

- Fault due to systems or devices with the same radio frequency: the system is automatically reactivated upon leaving the field of interference
- A wheel without TPM wheel electronics is fitted: if necessary have it checked by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.
- Malfunction: have the system checked by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

Tyre Pressure Monitor, see page 311.

#### Steering system

The steering system may be faulty.



Have the system checked by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

#### Exhaust emissions

- When the warning light flashes: There is an engine fault which could damage the catalytic converter. Have the vehicle checked immediately.
- When warning light illuminates: Deterioration of exhaust emissions. Have the vehicle checked as soon as possible.



Have the vehicle checked by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

For further information: Socket for on-board diagnosis, see page 339.

## Rear fog light



Rear fog light is switched on.

Rear fog light, see page 188.

#### **Green lights**

#### Turn indicator

The turn indicator is switched on.



If the indicator lamp flashes more rapidly than usual, a turn signal light has failed.

Turn indicators, see page 151

#### Side lights

The side lights are switched on.

€DQ€

Side lights/low-beam headlights, see page 183.

## Low-beam headlights



Low-beam headlights are switched on.

Side lights/low-beam headlights, see page 183.

## Lane Departure Warning



If the indicator lamp is illuminated: the system is switched on. At least one lane marking has been detected and warnings can be issued on at least one side of the vehicle.

Lane Departure Warning, see page 214.

#### Automatic high-beam

Automatic high-beams switched on.



The high-beam headlights are switched on and off automatically depending on the traffic situation.

Automatic high-beam, see page 186.

#### Cruise Control

The system is active.



For further information:

Driver assistance systems, Cruise Control, see page 239.

Dynamic radar cruise control switched on

The system is switched



For further information:

Dynamic radar cruise control, see page 243.

## Blue lights

## High-beam headlights



The high-beam headlights are switched on. High-beam headlights, see page 152.

3

## Fuel gauge

## **Principle**

The current fill level of the fuel tank is displayed.

#### General

The angle of the vehicle may cause the display to fluctuate.

For notes on refuelling, see page 296.

#### **Display**



An arrow next to the petrol pump symbol shows which side of the vehicle the fuel filler flap is on.

## Revolution counter

It is vital to avoid engine speeds in the red warning zone. In this zone, the fuel supply is interrupted to protect the engine.

## **Shift lights**

## **Principle**

Depending on the equipment and the national market version, the Shift Lights are active in manual mode of the automatic transmission and with the manual transmission.

#### Operating requirements

When the selected driving mode is sport mode, a shift light will be displayed.

# Automatic transmission: switching on Shift Lights

- Select SPORT using the sport mode switch.
- 2 Activate manual mode of the transmission

## Display



- Orange segments lighting up successively indicate when an upshift is due.
- Segments illuminate red. Latest point to upshift.

When the maximum permissible engine speed is reached, the entire display flashes red and the fuel supply is limited to protect the engine.

# Standby state and drive-ready state



READY

OFF is shown in the instrument cluster. The drive-ready state is switched off and standby state switched on. READY is shown in the instrument cluster. The Automatic Start/Stop function is ready for an automatic engine start.

For more information, see Idle state, standby state and drive-ready state, see page 53.

## **Engine coolant temperature**

### Display

- When the engine temperature is low: Only the segments in the low temperature range will be illuminated. Drive with moderate engine speed and vehicle speed.
- When the engine temperature is normal: All segments to the middle temperature range will be illuminated.
- When the engine temperature is high: All segments to the high temperature range will be illuminated. A warning message will also be displayed.

To check the coolant level, see page 334.

## Indicator lamp in the instrument cluster



A red indicator lamp is displayed.

## Outside temperature

#### General

If the display drops to +3 °C/+37 °F or lower, a signal sounds.

A vehicle message is shown.

There is an increased risk of black ice

## Safety note



#### WARNING

Even at temperatures above +3°C/+37°F there may be an increased risk of black ice, for example on bridges or on shaded road selection. There is a danger of accidents. At low temperatures, adjust the driving style to the weather conditions

#### Time

The time is shown in the instrument cluster. To set the time and time format, see page 72.

#### Service notification

## **Principle**

Service notifications indicate necessary maintenance work.

#### General

After switching on drive-ready state, the next service appointment or the distance remaining until your next servicing is displayed briefly on the instrument cluster.

#### Display

Detailed information on service notification

More detailed information can be displayed on the control display.

Via Toyota Supra Command:

- 1 "My vehicle"
- 2 "Vehicle status"
- 3 Service requirements

Maintenance work and any required statutory inspections are displayed.

4 Select an entry to display more detailed information

## Symbols

Symbols	Description
OK	No servicing is currently needed.
$\triangle$	Maintenance or an inspection required by law is due soon.
i	Servicing is overdue.

## Entering deadlines

Enter deadlines for statutory vehicle inspections.

Ensure that the date and time are set correctly in the vehicle.

Via Toyota Supra Command:

- 1 "My vehicle"
- 2 "Vehicle status"

- 3 Service requirements"
- 4 "Date:"
- 5 Select the desired setting.

## Shift position indicator

## **Principle**

The optimum shift indicator recommends the most optimum gear for the current driving situation and supports an efficient driving style.

#### General

Depending on the equipment and the country specifications, the shift position indicator is active in the manual mode of the automatic transmission and with the manual transmission

# Manual transmission: displaying

Suggestions to shift gear up or down are displayed in the instrument cluster.

On vehicles without a gear shift indicator, the engaged gear is displayed.

Example	Description
2	Efficient gear is set.
<b>2</b> .3	Shift into efficient gear.

# Automatic transmission: displaying

Information on up or down shifting are displayed in the instrument cluster.

Example	Description
<b>6</b> <sup>M</sup>	Most efficient gear is engaged.
<b>6</b> %	Shift to a more efficient gear.

#### Selection lists

#### **Principle**

The display can be operated when necessary.

- Entertainment source
- Current audio source.
- Last calls list.

If applicable, the relevant menu is opened on the Control Display.

## Display

Items displayed may differ depending on the specifications of the vehicle.

## Displaying and using the list

The lists can be displayed and operated using the buttons on the steering wheel.

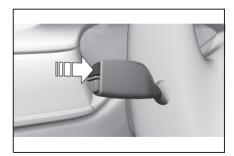
Button	Function
	To change the entertainment source.
MODE	Press the button again to close the list currently displayed.
	Display the last calls list.
	Turn the knurled wheel: to select an entertainment source or an entry in a list.
	Press the knurled wheel to confirm the setting.
	The most recently displayed list can be displayed again by turning the knurled wheel on the steering wheel.

# On-board computer in the instrument cluster

## Principle

The on-board computer shows various vehicle related data, for example average values, in the instrument cluster.

## Calling up information



Press the button on the turn indicator lever.

Information is displayed in the instrument cluster. Press the button repeatedly to display further information.

#### Overview of the information

The following information can be displayed using the on-board computer:

- · Kilometres and trip odometer.
- Current drivable range
- · Consumption display.
- Average consumption and average speed.
- Average consumption since leaving the factory.

# Selecting information for the onboard computer

Via Toyota Supra Command:

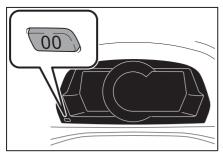
- 1 "My vehicle"
- 2 "System settings"
- 3 "Displays"
- 4 "Instrument cluster"

- 5 "On-board computer"
- 6 Select the desired setting.

#### **Detailed information**

Odometer and trip distance recorder

#### ■ Display/reset kilometres

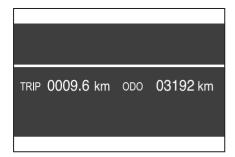


Press the knob to display the trip distance.

When drive-ready state is switched off, the total distance covered and trip distance are displayed.

 Keep the knob pressed down to reset the trip distance.

## Display



Current drivable range

## ■ Principle

The range shows what distance

can still be covered with the current amount of fuel in the tank.

#### ■ General

The estimated range available with the remaining fuel is permanently displayed in the instrument cluster.

A vehicle message is displayed briefly if the remaining range is low. If a sporty driving style is adopted, for example fast cornering, engine function is not always ensured.

If the range drops below approximately 50 km, 30 miles the vehicle message is continuously displayed.

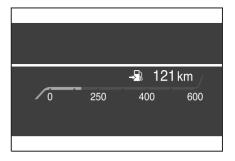
#### ■ Safety note



#### NOTICE

If the range drops below 50 km, 30 miles, the engine may no longer be supplied with sufficient fuel. Engine function is no longer ensured. There is a danger of damage to property. Refuel in good time.

## Display



Consumption display

## ■ Principle

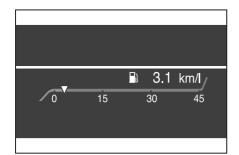
The current consumption indicates how much fuel is currently being

used. It is possible to check the economy and environmental compatibility of your driving style.

#### ■ General

The current fuel consumption is displayed on the instrument cluster as a bar display.

#### Display



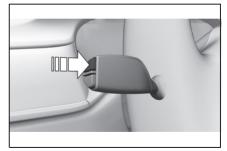
Average speed and average consumption

#### ■ General

The average speed and average consumption are calculated for the distance travelled since the on-board computer was last reset.

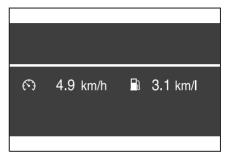
The calculation of average speed ignores any stationary periods where the engine was switched off manually.

#### ■ Resetting average values



Press and hold the button on the turn indicator lever.

## ■ Display



# On-board computer on the Control Display

## **Principle**

The on-board computer shows various vehicle related data, for example average values, on the Control Display.

#### General

Two types of on-board computer are available on the Control Display:

"On-board computer": average values for example consumption

- are displayed. The values can be reset individually.
- "Trip computer": values provide an overview of a particular route, and can be reset as often as required.

# Calling up the on-board computer or trip computer

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "Driving information"
- 3 "On-board computer" or "Trip computer"

# Resetting the on-board computer

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "Driving information"
- 3 "On-board computer"
- 4 "Consumption" or "Speed"
- **5** "OK"

## Resetting the trip computer

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "Driving information"
- 3 "Trip computer"
- 4 If necessary, tilt the Controller to the left.
- "Reset": all values are reset.
- "Reset automatically": all val-

- ues are reset if the vehicle is at a standstill for approximately 4 hours.
- 5 If necessary, "OK"

## Sport displays

#### **Principle**

Depending on the vehicle specifications, the current power output and torque can be displayed on the control display.

# Display on the Control Display

#### Overview

The following information is displayed:

- Torque.
- Power

## Displays

Via Toyota Supra Command:

- 1 "My vehicle"
- 2 "Sport displays"

## Speed warning

## **Principle**

The system can be used to set a speed limit which triggers a warning when it is exceeded.

#### General

The warning is repeated if the vehicle speed exceeds the set speed limit again, after it has dropped below 5 km/h/3 mph.

# Adjusting the speed warning

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "Vehicle settings"
- 3 "Speed warning"
- 4 "Warning at:"
- 5 Turn the Controller until the desired speed is displayed.
- 6 Press the Controller.

# Activating/deactivating the speed warning

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "Vehicle settings"
- 3 "Speed warning"
- 4 "Speed warning"

# Setting the current speed as the speed warning

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "Vehicle settings"
- 3 "Speed warning"
- 4 "Select current speed"

#### Vehicle status

#### General

It is possible to show the status of some systems and perform actions on them

## Calling up the vehicle status

Via Toyota Supra Command:

- 1 "My vehicle"
- 2 "Vehicle status"

#### Overview of the information

- (!)"Tyre Pressure Monitor": Status of the Tyre Pressure Monitor, see page 311.
- "Engine oil level": Electronic oil measurement, see page 331.
- M"Vehicle messages": Vehicle messages are stored in the background and can be shown on the Control Display. Displaying of saved vehicle messages, see page 166.
- Service requirements": display of the service notification, see page 173.
- "Remote maintenance call": Remote maintenance call.

# Head-Up Display\*

\*: if equipped

# **Principle**

The system projects important information, for example the speed, into the driver's field of vision

The driver can register this information without having to divert attention from the road

#### General

Follow the instructions on cleaning the Head-Up Display, see page 376.

# Overview



# Switching on/off

Via Toyota Supra Command:

- 1 "My vehicle"
- 2 "System settings"
- 3 "Displays"
- 4 "Head-up display"
- 5 "Head-up display"

## Display

#### Overview

The following information is displayed in the Head-Up Display:

- Speed.
- Navigation instructions.
- Vehicle messages.
- Selection list in the instrument cluster.
- Driver Assistance Systems.

Some of this information is only shown briefly when needed.

# Selecting the view

Various views are available in the Head-Up Display.

Via Toyota Supra Command:

- 1 "My vehicle"
- 2 "System settings"
- 3 "Displays"
- 4 "Head-up display"
- 5 Select the desired setting.

# Adjusting the brightness

The brightness adapts automatically to the ambient light.

The dafault setting can be adjusted manually.

Via Toyota Supra Command:

- 1 "My vehicle"
- 2 "System settings"

- 3 "Displays"
- 4 "Head-up display"
- 5 "Brightness"
- **6** Turn the Controller until the desired brightness is obtained.
- 7 Press the Controller.

The brightness of the Head-Up Display can also be adjusted via the instrument lighting if the low-beam headlights is switched on.

## Adjusting the height

Via Toyota Supra Command:

- 1 "My vehicle"
- 2 "System settings"
- 3 "Displays"
- 4 "Head-up display"
- 5 "Height"
- **6** Turn the Controller until the desired height is obtained.
- 7 Press the Controller.

The height of the Head-Up Display can also be saved with the memory function, see page 120.

# Adjusting the rotation

The Head-Up Display view can be rotated.

Via Toyota Supra Command:

- 1 "My vehicle"
- 2 "System settings"
- 3 "Displays"
- 4 "Head-up display"

- 5 "Rotation"
- 6 Turn the Controller until the desired setting is reached.
- 7 Press the Controller.

# Visibility of the display

The visibility of the display on the Head-Up Display can be affected by the following:

- Seat position.
- Objects on the protective glass of the Head-Up Display cover.
- Dust or dirt on the protective glass of the Head-Up Display cover.
- Dirt on the inside or outside of the windscreen
- Sunglasses with certain polarisation filters
- Wet road.
- Adverse lighting conditions.

If the image is distorted, have the default settings checked by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

# Special windscreen

The windscreen is an integral part of the system.

The shape of the windscreen enables a sharp image to be projected.

A film in the windscreen prevents double images occurring.

Therefore if the special windscreen

needs to be replaced, it is strongly recommended that this be carried out by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer if required.

# Lights

# Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the special equipment selected or the country specification. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

# Overview

#### Switch in the vehicle



The light switch element is located next to the steering wheel.

Symbol	Function
O≢	Rear fog light.
OFF	Lights off.
OFF	Daytime driving lights.
€D D€	Side lights.
	Automatic driving lights control
AUTO	Adaptive light functions.
<b></b> ■D	Low-beam headlights.
<u>ښ</u>	Instrument lighting.
p<	Parking light, right.
⋛P	Parking light, left.

# Automatic driving lights control

# **Principle**

Depending on the ambient brightness, the system switches the low-beam headlights on or off automatically, for example in a tunnel, at twilight and in rain or snow.

#### General

The headlights may also come on when the sun is low against a blue sky.

If the low-beam headlights are switched on manually, the automatic driving lights control is deactivated.

# **Activating**

AUTO

Press the button on the light switch element.

The LED in the button illuminates.



The indicator lamp in the instrument cluster is illuminated when the low-beam headlights are switched on.

# **System limits**

The automatic driving lights control is no substitute for using your own judgement to assess the light conditions.

The sensors are unable, for example, to recognise fog or hazy weather. In such situations, switch on the light manually.

# Side lights, low-beam headlights and parking light

#### General

If the driver's door is opened when

drive-ready state is switched off, the exterior lights are switched off automatically after a given time.

## Side lights

#### General

The side lights can only be switched on in the low speed range.

# Switching on



Press the button on the light switch element.

# ÷DQ÷

The indicator lamp in the instrument cluster is illuminated

The vehicle is illuminated all round. Do not leave the side lights on for extended periods of time, since the vehicle battery could discharge and it may no longer be possible to switch on drive-ready state.

# Switching off



Press the button on the light switch element or switch on the drive-ready state.

After switching on the drive-ready state, the automatic driving lights control is activated

# Low-beam headlights

## Switching on



Press the button on the light switch element.

The low-beam headlights illuminate if drive-ready state is switched on.



The indicator lamp in the instrument cluster is illuminated

To switch on the low-beam headlights as soon as the standby state is switched on, press the button again.

# Switching off

Depending on the country specifications, the low-beam headlights may be switched off in the low speed range.

Depending on the surrounding conditions, the low beam headlights may not be able to be turned off.



Press the button on the light switch element.

# Parking lights

When parking the vehicle, it is possible to switch on a parking light on one side.

Button	Function
P <sup>€</sup>	Parking light, right on/off.
≒P	Parking light, left on/off.

# Switch off parking lights:



Press the button on the light switch element or switch on the drive-ready state

# Welcome lights and headlight courtesy delay feature

## Welcome lights

#### General

Depending on the equipment version, the exterior lights of the vehicle can be individually adjusted.

# Activating/deactivating

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "Vehicle settings"
- 3 "Exterior lighting"
- 4 Select the desired setting:
- "Welcome lights"

Individual light functions are switched on for a limited time.

# Headlight courtesy delay feature

#### General

If the high-beam headlights are activated after switching off drive-ready state, the low-beam headlights stay illuminated for a certain amount of time

# Setting the duration

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "Vehicle settings"
- 3 "Exterior lighting"
- # "Home lights"
- **5** Select the desired setting.

# Daytime driving lights

#### General

The daytime driving lights illuminate if drive-ready state is switched on.

# Activating/deactivating

In some countries daytime driving lights are compulsory, in which case the daytime driving lights cannot be deactivated.

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "Vehicle settings"
- 3 "Exterior lighting"

4 "Daytime driving lights"

# Variable light distribution

# **Principle**

Variable light distribution enables even better illumination of the carriageway.

#### General

The light distribution is automatically adapted to the speed.

If equipment includes a navigation system, the light distribution is automatically adapted depending on the navigation data and speed.

# City light

The illuminated area of the low-beam headlights is extended at the sides.

# Motorway beam pattern

The range of the low-beam headlights is increased.

# **Cornering light**

In sharp turns up to a specified speed, for example in hairpin bends or when turning off, a cornering light is added to illuminate the inside area of the bend.

The cornering light is activated automatically depending on the

steering angle or use of the turn indicators

The cornering light may be activated automatically when driving in reverse, irrespective of the steering angle.

# Automatic high-beam

## **Principle**

Automatic high-beam detects other road users in good time and activates or deactivates the high beam depending on the traffic situation.

# General

Automatic high-beam ensures that the high-beam headlights are switched on when the traffic situation allows. The high-beam headlights are not switched on by the system in the low speed range.

The system responds to the lights from oncoming traffic and traffic driving ahead of you, and to ambient lighting, for example in built-up areas.

The high-beam headlights can be switched on and off manually at any time.

If the vehicle is equipped with dazzle-free Automatic high-beam, the high-beam headlights are not switched off for oncoming vehicles or vehicles driving ahead of you; instead, the system masks those areas of the beam which would otherwise dazzle oncoming traffic or traffic driving ahead. In this case, the blue indicator lamp continues to illuminate

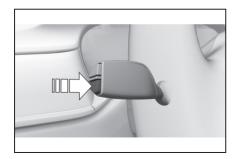
If the headlights are converted, see page 188, automatic high-beam may only function to a limited extent.

# Activating

1 Press the AUTO button on the light switch element.

The LED in the button illuminates.

2 Press the button on the turn indicator lever





The indicator lamp in the instrument cluster is illuminated when the low-beam headlights are switched on.

The system will switch automatically between low-beam and high-beam headlights.



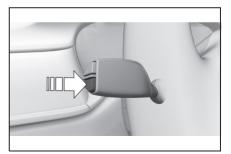
The blue indicator lamp in the instrument cluster illuminates if the high beam is switched on by the system

If a journey is interrupted with automatic high-beam activated: when the journey is resumed, automatic high-beam remains activated.

Automatic high-beams deactivated by switching the high beams on and off manually, see page 152.

To reactivate Automatic high-beam, press the button on the turn indicator lever

## **Deactivating**



Press the button on the turn indicator lever.

# **System limits**

Automatic high-beam cannot replace the driver's own judgement as to when to use the high-beam headlights. Therefore activate the dipped headlights manually if the situation requires it.

In the following situations, the sys-

tem will not operate or its operation will be impaired and your intervention may be required:

- In extremely unfavourable weather conditions such as fog or heavy precipitation.
- When detecting poorly lit road users such as pedestrians, cyclists or horse riders or carriages and when trains or ships are close to the road, or when animals are crossing the road.
- On narrow bends, on steep hilltops or in depressions, when there is crossing traffic or if the view of oncoming vehicles on a motorway is obstructed.
- In poorly lit towns or where there are highly reflective signs.
- If the area of windscreen in front of the rearview mirror is covered with condensation, dirt, stickers, labels, etc.

# Fog lights

# Rear fog light

# Operating requirements

Before the rear fog light is switched on, the low-beam headlights must be switched on.

## Switching on/off



Press the button



The yellow indicator lamp in the instrument cluster is illuminated when the rear fog light is switched on.

If automatic driving lights control, see page 183, has been activated, the low-beam headlights switch on automatically when the rear fog light is switched on.

# Left-hand/right-hand traffic

#### General

When driving in countries where vehicles drive on the opposite side of the road to your vehicle's country of registration, you will need to prevent your headlights from dazzling oncoming vehicles.

# Switching over the headlights

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "Vehicle settings"
- 3 "Exterior lighting"
- 4 "Right-hand/left-hand traffic"
- 5 Select the desired setting.

Depending on the national-market version, the parking brake must be applied.

# **System limits**

The automatic high-beam may only function to a limited extent.

The availability of the adaptive light functions might be restricted.

# Instrument lighting

# Operating requirements

The brightness can only be adjusted when the side lights or the low-beam headlights are switched on.

# **Adjusting**



The brightness can be set using the knurled wheel

# Interior light

#### General

Depending on the equipment, the interior light, the footwell lights and door entry lighting are controlled automatically.

#### Overview

#### Buttons in the vehicle





Interior light



Reading lights

# Switching the interior light on/off



Press the button.

To switch off permanently: press and hold the button for approximately 3 seconds.

# Switching the reading lights on/off



Press the button.

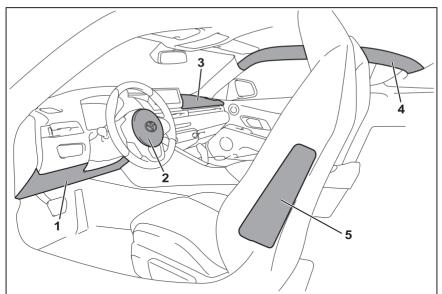
# Safety

# Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the special equipment selected or the country specification. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

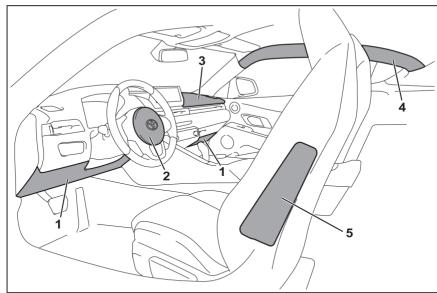
# Airbags

▶ Except for Korea



- 1 Knee airbag
- 2 Front airbag, driver
- 3 Front airbag, front passenger
- 4 Curtain shield airbag
- 5 Side airbag

#### ▶ For Korea



- 1 Knee airbag
- 2 Front airbag, driver
- 3 Front airbag, front passenger
- 4 Curtain shield airbag
- 5 Side airbag

# Front airbags

Front airbags protect the driver and front passenger in the event of a head-on collision where the protection of the seat belts alone would no longer be sufficient.

# Side airbag

In a side-on crash, the side airbag protects the body from the side in the chest, pelvic and head area.

# Knee airbag

The knee airbag protects the legs in the event of a head-on crash.

# Curtain shield airbag

The curtain shield airbag supports the head in the event of a side-on crash.

#### Protective effect

#### General

Airbags are not activated in every

collision, for example, in minor accidents

Notes on achieving optimum airbag effectiveness

# A

#### WARNING

If a seat is in the wrong position, seat belts are not fastened correctly, or the airbag deployment zone is restricted, the airbag system will not be able to provide the intended level of protection and may cause additional injury when deployed. There is a danger of injury or danger to life. Observe the following for optimum protective effect of the airbag system.

- Keep your distance from the airbags.
- Fasten seat belts correctly.
- Always grip the steering wheel on the steering wheel rim. Place your hands in the 3 o'clock and 9 o'clock positions to minimise the risk of injury to hands or arms when the airbag deploys.
- Adjust the seat and steering
   wheel so the driver can reach
   over the steering wheel diago nally. Select the settings so that,
   when reaching over, the shoul ders stay in contact with the
   backrest and the upper body
   stays as far away from the steer ing wheel as possible.
- Make sure that the front-seat passenger is sitting correctly, i.e. with their feet and legs in the footwell, not resting on the dashboard.

- Make sure that vehicle occupants keep their head away from the side airbag.
- Do not place any other persons, pets or objects between the airbags and occupants.
- Keep the dashboard and windscreen area on the passenger side clear, for example do not attach adhesive foil or covers and do not fit brackets for navigation devices or mobile telephones.
- Do not glue the airbag covers and do not cover or modify them in any way.
- Do not use the front airbag cover on the front passenger's side as a tray.
- Keep stowage compartments in the area of the airbags closed, for example the glove box.
- Do not install seat covers, cushions or other objects on the front seats if they are not specifically designed for use on seats with integral side airbags.
- Do not hang items of clothing for example coats or jackets over the backrests.
- Do not modify individual components of the system or its wiring in any way. This also applies to the covers of the steering wheel, the dashboard and seats.
- Do not dismantle the airbag system.

Even if all this information is observed, depending on the circumstances in which an accident occurs, certain injuries as a result of contact with the airbag cannot be entirely ruled out.

The noise caused by the deployment of an airbag may lead to temporary hearing loss in vehicle occupants sensitive to noise.

# Operational readiness of the airbag system

#### Safety notes



#### **WARNING**

Individual components of the airbag system may be hot after airbag deployment. There is a danger of injury. Do not touch individual components.



#### **WARNING**

Work carried out incorrectly can lead to a failure, a malfunction or accidental deployment of the airbag system. If there is a malfunction, the airbag system might not deploy as intended in an accident, in spite of the accident being of the appropriate severity. There is a danger of injury or even death. Have the airbag system tested, repaired or removed and disposed of by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

## Display in the instrument cluster



When drive-ready state is switched on, the warning lamp in the instrument cluster briefly illuminates in order to show the operational readiness of the entire airbag system and the belt tensioners.

#### Malfunction



- The warning lamp does not illuminate after drive-ready state is switched on.
- The warning lamp is permanently illuminated.

The airbag system or belt tensioners may be not functional. Have the vehicle checked immediately by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

# Force of driver and front passenger airbag

The force with which the driver and front passenger airbag trigger depends on the position of the driver and front passenger seat.

In order to maintain the accuracy of this function permanently, calibrate the front seats as soon as a corresponding message is displayed on the Control Display.

# Adjusting the front seat position

For further information:

Electrically adjustable seats, see page 110.

# SRS front airbag/SRS knee airbag

The airbags are not designed to be used in place of the seat belts.

The SRS front airbags and SRS knee airbags are designed to supplement the seat belts, not be used in place of them, to increase their effectiveness as an occupant protection device.

SRS is an acronym for Supplemental Restraint System

In the event of a collision, the seat belts restrain the occupants in their seats, but if the impact of the collision is especially severe, there is danger of an occupant's head and chest contacting the steering wheel, dashboard and windshield. In this case, the SRS front airbags and SRS knee airbags deploy (inflate), instantly creating an air cushion to help reduce the impact on the occupants and restrain them from contacting the steering wheel, etc. with their head, chest and knees

The SRS front air bags and SRS knee airbags deploy only when an impact exceeding a certain threshold is detected. In a collision, even if the impact is severe enough to cause the vehicle body to deform, the SRS airbags may not deploy if the impact of the collision is suffi-

ciently dispersed by the crash structures of the vehicle body. If the force of the collision does not cause the airbags to deploy, the seatbelts will protect the occupants.

When an airbag deploys, as it will inflate nearly instantly, it may impact an occupant and cause an injury, or the loud noise emitted by ignition or deployment may cause temporary partial loss of hearing. Also, as an airbag and nearby parts will be extremely hot after the airbag deploys, touching them may cause burns. For these reasons. deployment of the airbags is not entirely risk free. Therefore, in order to reduce this risk, the airbags are designed to only deploy when additional reduction of the impact applied to the occupants in a collision is necessary.

# A

#### **WARNING**

Wear the seatbelt correctly and sit with the correct posture.

If you sit with your head too close to the steering wheel, when the SRS front airbag deploys, it may apply a very large impact to your body. Sit in the driver's seat with the correct posture and keep an appropriate distance away from the steering wheel.



# **▲** WARNING



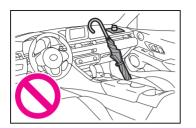
Do not position the passenger's seat too close to the dashboard or rest your feet on the dashboard, as doing so may lead to a serious injury if the SRS airbags deploy. Sit in the passenger's seat with the correct posture and keep an appropriate distance away from the dashboard.



# A

#### WARNING

Do not attach anything to or lean anything against areas near the SRS airbags.

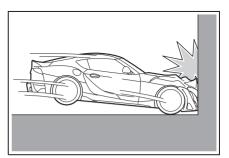




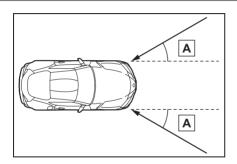
Do not install or attach anything, such as a sticker to areas such as the steering wheel pad and near the SRS knee airbags. Also, do not attach any accessories, such as an air freshener, to the passenger's side instrument panel or place anything on the floor in front of the seat. If anything is attached to or left in these areas, they may prevent an airbag from deploying or become a projectile when the airbags deploy.

The SRS front airbags and SRS knee airbags will deploy when

When the vehicle is involved in a frontal collision which exceeds a threshold equivalent to colliding with a concrete wall which does not move or deform

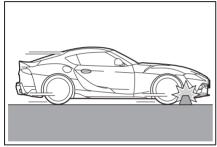


When an impact which exceeds a threshold is applied to the vehicle at an angle of 30 degrees or less of the front left or right corner of the vehicle (A)

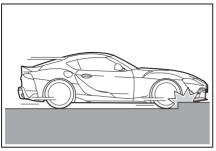


The SRS front airbags and SRS knee airbags may deploy when

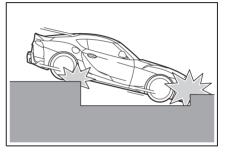
When an impact which exceeds a threshold is applied to the underside of the vehicle



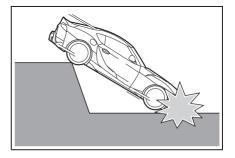
When the vehicle collides with a curb



When the vehicle falls into a deep hole or ditch

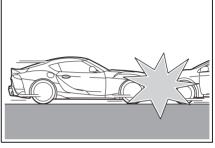


When the vehicle is jumped and lands hard

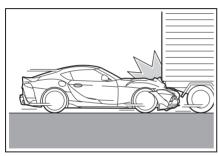


The threshold for the SRS front airbags and SRS knee airbags to deploy will increase considerably when

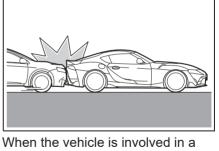
When the vehicle is involved in a frontal collision with parked vehicle with approximately the same mass



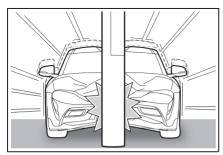
When the vehicle is involved in an underride collision with a truck



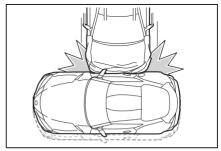
When the vehicle collides with a power pole or tree



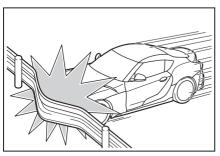
When the vehicle is involved in a side collision



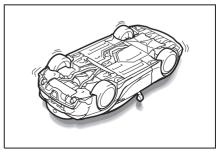
When the vehicle collides with an object which deforms or moves easily, such as a guardrail



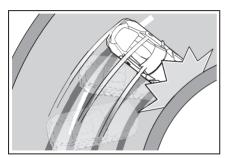
When the vehicle is involved in a rollover



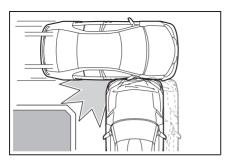
When the vehicle is involved in a rear-end collision



When a severe impact is applied to front of the vehicle while sliding



When a severe impact is applied to the front of the vehicle in a side collision



The SRS front airbags and SRS knee airbags will not deploy when

- When a subsequent collision occurs after the SRS front airbags or SRS knee airbags have operated
- When only a small impact is applied to the front of the vehicle in a collision
- When the SRS airbag warning light is illuminated

# SRS side airbag/SRS curtain shield airbag

The airbags are not designed to be used in place of the seat belts.

The SRS side airbags and SRS curtain shield airbags are designed to deploy and protect the torso and head of occupants when a severe impact is applied to the side of the vehicle

In the event of a side collision, the SRS side airbag and SRS curtain shield airbag on that side deploys (inflates), instantly creating an air cushion to help reduce the impact on the occupants and restrain them from contacting the door window. door, etc. with their head and torso. When an airbag deploys, as it will inflate nearly instantly, it may impact an occupant and cause an injury, or the loud noise emitted by ignition or deployment may cause temporary partial loss of hearing. Also, as an airbag and nearby parts will be extremely hot after the airbag deploys, touching them may cause burns. For these reasons. deployment of the airbags is not entirely risk free. Therefore, in order to reduce this risk, the airbags are designed to only deploy when additional reduction of the impact applied to the occupants in a collision is necessary.

If the force of the collision does not cause the airbags to deploy, the seatbelts will protect the occupants.

#### A WARNING

Do not install seat covers which are not designed for use with this vehicle. or attach a cushion or any other accessory to either front seat or hang anything on either front seatback. Do not place objects around the side of either front seat. See page 190 for the installation position of the SRS side airbags.



#### WARNING

Do not lean against the door or door window.



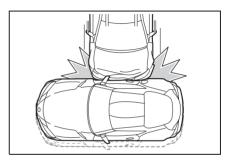
Also, do not install a cup holder or any other accessories near the SRS side airbags.

If anything is attached to or left in the deployment area of an SRS side airbag, the airbag may be prevented from deploying or the object may become a projectile when the airbag deploys, possibly leading to injury. Also, if an occupant is leaning into this area, the airbag may strike and injure the head or arm of the occupant when deploying.

When using a cup holder use the use the existing cup holders in the vehicle. Do not place anything but appropriately sized containers into the cup holders. Refrain from placing hot drinks or glass containers in the cup holders as they may cause burns or other injuries in the event of a collision or sudden braking.

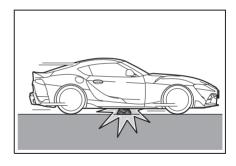
The SRS side airbags and SRS curtain shield airbags will deploy when

When the vehicle is involved in a severe side collision

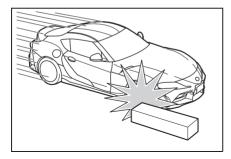


The SRS side airbags and SRS curtain shield airbags may deploy when

When a severe impact is applied to the bottom of the vehicle, such as when driving over a large object in the road

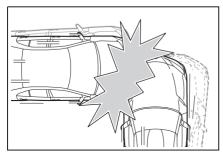


When severe impact is applied to a wheel or tire, or the suspension of the vehicle

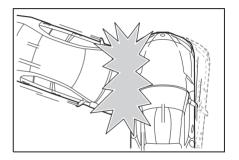


The threshold for the SRS side airbags and SRS curtain shield airbags to deploy will increase considerably when

When the vehicle is involved in a side collision in an area away from the cabin (engine compartment, luggage compartment, etc.)



When the vehicle is involved in an offset angle side collision



The SRS side airbags and SRS curtain shield airbags will not deploy when

- When a subsequent collision occurs after a SRS side airbag or SRS curtain shield airbag has operated
- When only a small impact is applied to the side of the vehicle in a collision
- When the SRS airbag warning light is illuminated
- When the majority of the initial force of an impact is applied only to a door

Not for Australia/New Zealand: Key switch for front passenger airbags

# **Principle**

When using a rear-facing child restraint system on the front passenger seat, the front passenger airbag must be deactivated using the key switch for the front passenger airbag. The front passenger airbag can be deactivated and

reactivated with the integrated key from the vehicle kev.

#### General

The legal provisions determining which child seat is permitted for which age and body size may vary from country to country. Please comply with the relevant national legal provisions. Deactivation of the front passenger airbag is possible depending on the equipment or nationalmarket version.

#### Overview



The key switch for front passenger airbags is located on the outside of the dashboard

# Deactivating the front passenger airbags



- 1 Insert the key and press inwards where necessary.
- While the key is pressed inwards, turn it to the OFF position as far as it will go. Once the stop position has been reached, remove the key.
- 3 Make sure that the key switch is in the OFF position to deactivate the airbags.

The front passenger airbags are deactivated. The driver's airbags remain active

If a child restraint system is no longer fitted in the front passenger seat, reactivate the front passenger airbags so that they are triggered as intended in the event of an accident.

The airbag status is displayed on the indicator lamp on the roof lining, see page 202.

# Activating the front passenger airbags



- Insert the key and press inwards where necessary.
- 2 While the key is pressed inwards, turn it to the ON position as far as it will go. Once the stop position has been reached, remove the key.
- 3 Make sure that the kev switch is in the ON position to activate the airbags.

The front passenger airbags are reactivated and can deploy correctly if the need arises.

# Indicator lamp for front passenger airbags

The indicator lamp for the front passenger airbags in the roof lining shows the operating status of the front passenger airbags.

After switching on the drive-ready state, the light illuminates briefly and then shows whether the airbags are activated or deactivated

#### Display Function



If the front passenger airbag is activated, the indicator lamp illuminates for a short period and then extinguishes.



When front passenger airbags are deactivated, PASSENGER the indicator lamp remains illuminated

# Active pedestrian protection

: if equipped

## **Principle**

The active pedestrian protection system raises the bonnet if the vehicle's front end collides with a pedestrian. Sensors underneath the bumper are used for detection.

#### General

When the pedestrian protection system is triggered, it creates deformation space underneath the bonnet for the subsequent head impact.

The system's gas pressure springs are only approved for a certain period of time. Check the gas pressure springs during maintenance and replace them as necessary.

3

## Safety notes



#### WARNING

The system can trigger inadvertently if contact is made with individual components of the hinges and bonnet locks. There is a danger of injury or damage to property. Do not touch individual components of the hinges and bonnet locks



#### WARNING

Modifications to the pedestrian protection system can lead to a failure, a malfunction or accidental triggering of the pedestrian protection system. There is a danger of injury or even death. Do not modify the pedestrian protection system, its individual components or its wiring. Do not dismantle the system.



#### WARNING

Work carried out incorrectly can lead to a failure, a malfunction or accidental triggering of the system. If there is a malfunction, the system might not trigger as intended in an accident, in spite of the accident being of the appropriate severity. There is a danger of injury or even death. Have the system tested, repaired or removed and disposed of by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.



# **WARNING**

If the system has triggered or is damaged, its functions will be restricted. or will no longer work at all. There is a danger of injury or even death.

If the system has triggered or is damaged, have it checked and renewed at any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.



#### NOTICE

Opening the bonnet when the pedestrian protection system has triggered may damage the bonnet or the pedestrian protection system. There is a risk of material damage. Do not open the bonnet after the vehicle message is displayed. Have the system checked by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

# **System limits**

The active pedestrian protection system is only triggered at speeds between approximately 30 km/h, 18 mph and 55 km/h, 34 mph.

For safety reasons, the system may also trigger in rare instances where impact with a pedestrian cannot be excluded beyond all doubt, for example in the following situations:

- Collision with objects such as a skip or a boundary post.
- Collision with animals.
- Stone impact.
- Driving into a snow drift.

#### Malfunction



A vehicle message is shown. The system has been trig-

Immediately drive at moderate speed to any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer to have the system checked and repaired.

gered or is faulty

# **Toyota Supra Safety**

## **Principle**

Toyota Supra Safety enables the driver assistance systems to be operated centrally.

#### General

Depending on the equipment, Toyota Supra Safety consists of one or more systems which can help to avoid the risk of a collision.

- Pre-Collision System, see page 206.
- Pre-Collision System (for pedestrians and bicycles), see page 210.
- Lane Departure Warning, see page 214.
- Blind spot monitor, see page 219.

## Safety notes



#### WARNING

The system does not relieve you of your personal responsibility to assess the traffic situation correctly. Due to system limits, it cannot respond independently and appropriately in all traffic situations. There is a risk of accident. Adapt your driving style to the traffic conditions. Observe the traffic situation, be ready to take over steering and braking at any time, and actively intervene if the situation warrants it.



#### WARNING

Displays and warnings do not relieve you of your personal responsibility. System limitations can mean that warnings or system responses are not issued or are issued too late, incorrectly or without justification. There is a danger of accidents. Adapt your driving style to the traffic conditions. Observe the traffic situation and intervene actively if the situation warrants it



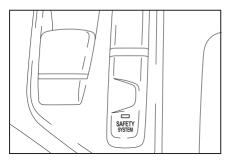
# **WARNING**

Due to system limitations, individual functions may not work properly when tow-starting/towing with activated Toyota Supra Safety Systems. There is a danger of accidents. Switch off all Toyota Supra Safety Systems before tow-starting/towing.

3

#### Overview

#### Button in the vehicle





Toyota Supra Safety

# Switching on/off

Some Toyota Supra Safety Systems are automatically active at the start of each journey. Some Toyota Supra Safety Systems are activated according to the last setting.

#### Button

#### Status



Indicator illuminates green: all Toyota Supra Safety Systems are switched on.



Indicator illuminates orange: some Toyota Supra Safety Systems are switched off or are currently not available.



Indicator does not illuminate: all Toyota Supra Safety Systems are switched off.



Press the button:

The menu for the Toyota Supra Safety Systems is shown.

If all Toyota Supra Safety Systems were switched off, all systems are now switched on.

"Customise Settings": depending on the equipment, the Toyota Supra Safety Systems can be configured individually. The custom settings are activated and saved. As soon as a setting is changed in the menu, all settings in the menu are activated.



Press the button repeatedly. The setting switches between the following:

"ALL ON": all Toyota Supra Safety Systems are switched on. Basic settings are activated for the sub-functions, for example the setting for warning time.

"Customise": the Toyota Supra Safety Systems are switched on according to the individual settings. Some Toyota Supra Safety Systems cannot be switched off individually.



Press and hold the button:

All Toyota Supra Safety Systems are switched off.

# **Pre-Collision System**

# **Principle**

The system can help avoid accidents. If an accident cannot be avoided, the system helps to reduce the collision speed.

The system warns of the possible risk of collision and brakes automatically, as necessary.

#### General

The system is controlled using the following sensors, depending on the equipment:

- Camera in the area of the rear-view mirror.
- Radar sensor in front bumper.

The Pre-Collision System is operational even if Cruise Control is disabled

When deliberately moving closer to a vehicle, the front-end collision warning and braking intervention are activated later to avoid unjustified system responses.

From speeds of approximately 5 km/h, 3 mph, the system provides a two-stage warning of any possible risk of collision with vehicles. The timing of these warnings may vary depending on the current driving situation.

# Safety notes



#### WARNING

The system does not relieve you of your personal responsibility to assess the traffic situation correctly. Due to system limits, it cannot respond independently and appropriately in all traffic situations. There is a risk of accident. Adapt your driving style to the traffic conditions. Observe the traffic situation, be ready to take over steering and braking at any time, and actively intervene if the situation warrants it.



#### WARNING

Displays and warnings do not relieve you of your personal responsibility. System limitations can mean that warnings or system responses are not issued or are issued too late, incorrectly or without justification. There is a danger of accidents. Adapt your driving style to the traffic conditions. Observe the traffic situation and intervene actively if the situation warrants it



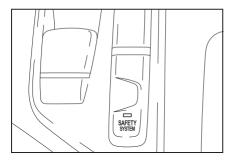
# **WARNING**

Due to system limitations, individual functions may not work properly when tow-starting/towing with activated Toyota Supra Safety Systems. There is a danger of accidents. Switch off all Toyota Supra Safety Systems before tow-starting/towing.

3

#### Overview

#### Button in the vehicle





Toyota Supra Safety

## Switching on/off

Switching on automatically

The system is automatically activated at the start of each journey.

Switching on/off manually



Press the button.

The menu for the Toyota Supra Safety Systems is shown.

If all Toyota Supra Safety Systems were switched off, all systems are now switched on

"Customise Settings": depending on the equipment, the Toyota Supra Safety Systems can be configured individually. The custom settings are activated and saved. As soon as a setting is changed in the menu, all settings in the menu are activated



Press the button repeatedly.

The setting switches between the following:

"ALL ON": all Toyota Supra Safety Systems are switched on. Basic settings are activated for the sub-functions.

"Customise": the Toyota Supra Safety Systems are switched on according to the individual settings. Some Toyota Supra Safety Systems cannot be switched off individually.



Press and hold the button.

All Toyota Supra Safety Systems are switched off

# SAFETY SYSTEM Indicator illuminates green: all Toyota Supra Safety Systems are switched on. Indicator illuminates orange: some Toyota Supra Safety Systems are switched off or are currently not available. Indicator does not illuminates.



Indicator does not illuminate: all Toyota Supra Safety Systems are switched off

## Setting the warning time

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "Vehicle settings"
- 3 "Toyota Supra Safety"
- 4 "Front collision warning"
- 5 Select the desired setting:
- "Early"
- "Medium"
- "Late": only acute warnings are displayed.

# Warning with braking function

## Display

If there is a risk of collision with a detected vehicle, a warning light is shown in the instrument cluster and, if applicable, in the Head-Up Display.

## Symbol Measure

Warning light is illuminated red: advance warning.



Brake and increase the distance.

Warning light flashes red and a signal sounds: acute warning.



Brake and perform an evasive manoeuvre, if necessary.

#### Advance warning

An advance warning is given for example if there is an impending risk of collision or the distance from the vehicle ahead is too short.

The driver must intervene personally if there is an advance warning.

Acute warning with braking function

An acute warning is given when the vehicle is approaching another object at a high differential speed and there is an immediate risk of a collision.

The driver must intervene personally if there is an acute warning. Depending on the driving situation and the vehicle's equipment, the acute warning may be supported by a brief jolt in the brakes.

If the warning time setting is "Late", the jolt does not occur.

If necessary, the system can also assist by braking the vehicle automatically if there is a risk of a collision

An acute warning can be triggered even without a previous advance warning.

#### Brake intervention

The warning prompts the driver to intervene personally. When the brake is pressed while a warning given, the maximum necessary

brake force is applied, depending on the situation. This requires the brake pedal to be pressed sufficiently quickly and firmly.

The system can also assist by braking the vehicle automatically if there is a risk of a collision.

At low speeds, the vehicle can be braked to a stop.

Manual transmission: during a brake intervention up to a complete stop, the engine may be shut down.

City braking function: brake intervention takes place at up to approx. 85 km/h, 53 mph.

With radar sensor: brake intervention takes place at up to approx. 250 km/h. 155 mph.

At speeds above approx. 210 km/h, 130 mph, the brake intervention takes the form of a brief jolt. There is no automatic deceleration.

A brake intervention can be discontinued either by depressing the accelerator pedal or by actively moving the steering wheel.

The detection of objects may be limited. Take into account the detection range limits and the functional limitations.

## **System limits**

## Safety note



#### WARNING

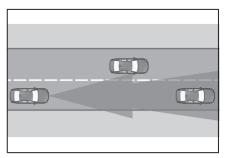
The system may not respond at all, or may respond too late, incorrectly or without justification due to limits of the system. There is a danger of accidents or damage to property.

Observe the information on the system limits and intervene actively if necessary.

## Upper speed limit

At speeds over approx. 250 km/h, 155 mph, the system is temporarily disabled. As soon as the speed drops back below this value, the system responds once again according to its settings.

# Detection range



The detection ability of the system is limited.

Only objects detected by the system are taken into account.

For this reason, the system may fail to respond or only respond after a delay.

It is possible that the following are not detected, for example:

- Slow-moving vehicle when approaching it at high speed.
- Vehicles suddenly cutting in or braking heavily.
- Vehicles with an unusual rear appearance.
- Two-wheeled vehicles ahead.

#### **Functional limitations**

The system may have limited functionality in the following situations, for example:

- On sharp bends.
- When Vehicle Stability Control Systems are limited or deactivated, for example VSC OFF.
- Up to 10 seconds after starting the engine using the start/stop button

Attaching any objects, for example stickers or decals, in the area of the radar beam will also impair radar sensor operation and may even cause them to fail.

# Sensitivity of the warnings

The higher the sensitivity of the warning settings, for example warning time, the more warnings are displayed. As a result, there may be an increased number of premature or unjustified warnings and responses.

# Pre-Collision System (for pedestrians and bicycles)

# **Principle**

The system can help to avoid accidents with pedestrians and cyclists. If an accident cannot be avoided, the system helps to reduce the collision speed.

The system warns of the possible risk of collision in the urban speed range and brakes automatically, as necessary.

#### General

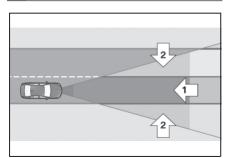
At speeds above approx. 5 km/h, 3 mph, the system warns of the possible risk of collision with pedestrians and cyclists.

Pedestrians and cyclists are taken into account if they are located within the detection range of the system.

The system is controlled using the following sensors, depending on the equipment:

- Camera in the area of the rear-view mirror
- Radar sensor in front bumper.

## **Detection range**



The detection zone in front of the vehicle consists of two parts:

- Central zone, arrow 1, directly in front of the vehicle
- Extended zone, arrows 2, to the right and left of the central area.

There is a risk of collision when persons, e.g., pedestrians or cyclists, are in the central zone. A warning is only given of persons in the extended zone if they are moving towards the central zone.

# Safety notes



#### **WARNING**

The system does not relieve you of your personal responsibility to assess the traffic situation correctly. Due to system limits, it cannot respond independently and appropriately in all traffic situations. There is a risk of accident. Adapt your driving style to the traffic conditions. Observe the traffic situation, be ready to take over steering and braking at any time, and actively intervene if the situation warrants it.



# **WARNING**

Displays and warnings do not relieve you of your personal responsibility. System limitations can mean that warnings or system responses are not issued or are issued too late. incorrectly or without justification. There is a danger of accidents. Adapt your driving style to the traffic conditions. Observe the traffic situation and intervene actively if the situation warrants it.

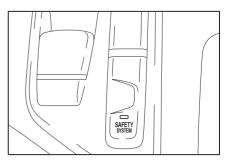


#### WARNING

Due to system limitations, individual functions may not work properly when tow-starting/towing with activated Toyota Supra Safety Systems. There is a danger of accidents. Switch off all Tovota Supra Safety Systems before tow-starting/towing.

## Overview

#### Button in the vehicle





Toyota Supra Safety

## Sensor

The system is controlled using the following sensors:

- · Cameras behind the windscreen.
- With radar sensor: front radar sensor.

For further information: Sensors of the vehicle, see page 50.

# Switching on/off

Switching on automatically

The system is automatically activated at the start of each journey.

Switching on/off manually



Press the button.

The menu for the Toyota Supra Safety Systems is shown.

If all Toyota Supra Safety Systems were switched off, all systems are now switched on

"Customise Settings": depending on the equipment, the Toyota Supra Safety Systems can be configured individually. The custom settings are activated and saved. As soon as a setting is changed in the menu, all settings in the menu are activated



Press the button repeatedly.

The setting switches between the following:

"ALL ON": all Toyota Supra Safety

Systems are switched on. Basic settings are activated for the sub-functions

"Customise": the Toyota Supra Safety Systems are switched on according to the individual settings.

Some Toyota Supra Safety Systems cannot be switched off individually.



Press and hold the button.

All Toyota Supra Safety Systems are switched off

# Button Status



Indicator illuminates green: all Toyota Supra Safety Systems are switched on.



Indicator illuminates orange: some Toyota Supra Safety Systems are switched off or are currently not available.



Indicator does not illuminate: all Toyota Supra Safety Systems are switched off

# Warning with braking function

# Display

If there is a risk of collision with a detected pedestrian or cyclist, a warning light is shown in the instrument cluster and, where applicable,

in the Head-up display.



Warning light is illuminated red and a signal sounds: impending collision detected.



Alternatively, depending on the equipment, a red warning triangle illuminates in the instrument cluster.

Take action yourself immediately by braking or swerving.

#### Brake intervention

The warning prompts the driver to intervene actively. When the brake is operated during a warning, the maximum braking force is applied. Braking force assistance requires that the brake pedal is depressed sufficiently quickly and firmly beforehand

In addition, the system can assist with brake intervention if there is the risk of a collision.

At low speeds, the vehicle can be braked to a stop.

Manual transmission: during a brake intervention up to a complete stop, the engine may be shut down.

A brake intervention can be discontinued either by depressing the accelerator pedal or by actively moving the steering wheel.

The detection of objects may be limited. Take into account the detection range limits and the functional limitations.

## **System limits**

## Safety note



#### **WARNING**

The system may not respond at all, or may respond too late, incorrectly or without justification due to limits of the system. There is a danger of accidents or damage to property.

Observe the information on the system limits and intervene actively if necessary.

# Upper speed limit

The system reacts to pedestrians and cyclists if your own speed is below approx. 85 km/h, 53 mph.

## Detection range

The detection ability of the system is limited.

As a result, the system may fail to give warnings or may give warnings late.

It is possible that the following are not detected, for example:

- Partially concealed pedestrians.
- Pedestrians who are not detected as such, because of the viewing angle or outline.
- Pedestrians outside the detection range.
- Pedestrians less than approximately 80 cm, 32 in tall.

#### Functional limitations

The system may have limited functionality in some situations, for example:

- In thick fog, wet conditions or snow
- On sharp bends.
- If vehicle stability control systems are deactivated, for example VSC OFF.
- If the field of view of the camera or the windscreen in front of the rear-view mirror is soiled or covered
- If the camera has overheated due to excessively high temperatures and has been temporarily deactivated.
- Depending on the equipment version: if the radar sensors are soiled or covered
- Depending on the vehicle's equipment: after work performed incorrectly on the vehicle paintwork
- Up to 10 seconds after starting the engine using the start/stop button
- During the camera calibration process immediately after vehicle delivery.
- If there is sustained glare due to oncoming light, for example if the sun is low in the sky.
- In the dark.

Attaching any objects - stickers or

film, for example – in the beam area of the radar sensors will also restrict the function of the radar sensors and may even cause them to fail

# Lane Departure Warning\*

\*: if equipped

## **Principle**

The Lane Departure Warning issues a warning if the vehicle leaves the road or its lane

## General

This camera-based system warns once a minimum speed has been reached

The minimum speed is country-specific and is displayed in the menu for the Toyota Supra Safety Systems.

Warnings are issued by means of a steering wheel vibration. The strength of the steering wheel vibration can be adjusted.

The system does not issue a warning if the driver indicates in the corresponding direction before leaving the driving lane.

Depending on the equipment, if a lane marking is crossed in the speed range up to 250 km/h, approx. 155 mph, the system may intervene not only by vibrating but also with a brief active steering

intervention. The system thereby helps to keep the vehicle in lane.

### Safety notes



#### **WARNING**

The system does not relieve you of your personal responsibility to assess the course of the road and the traffic situation. There is a danger of accidents. Adapt your driving style to the traffic conditions. Observe the traffic situation and intervene actively if the situation warrants it. In the event of a warning, do not move the steering wheel unnecessarily abruptly.

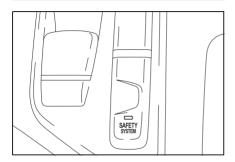


#### **WARNING**

Displays and warnings do not relieve you of your personal responsibility. System limitations can mean that warnings or system responses are not issued or are issued too late, incorrectly or without justification. There is a danger of accidents. Adapt your driving style to the traffic conditions. Observe the traffic situation and intervene actively if the situation warrants it

#### Overview

#### Button in the vehicle





Toyota Supra Safety

#### Sensor

The system is controlled using the following sensors:

· Cameras behind the windscreen.

For further information:

Sensors of the vehicle, see page 50.

#### Operating requirements

The lane marking must be detected by the camera in order for the Lane Departure Warning to be active.

#### Switching on/off

Switching on automatically

Depending on the national-market version, the system is automatically activated at the start of each journey.

Switching on/off manually



Press the button.

The menu for the Toyota Supra Safety Systems is shown.

If all Toyota Supra Safety Systems were switched off, all systems are now switched on.

"Customise Settings": depending

on the equipment, the Toyota Supra Safety Systems can be configured individually. The custom settings area ctivated and saved. As soon as a setting is changed in the menu, all settings in the menu are activated



Press the button repeatedly.

The setting switches between the following:

"ALL ON": all Toyota Supra Safety Systems are switched on. Basic settings are activated for the sub-functions.

"Customise": the Toyota Supra Safety Systems are switched on according to the individual settings.

Some Toyota Supra Safety Systems cannot be switched off individually.



Press and hold the button.

All Toyota Supra Safety Systems are switched off.

#### Button Status



Indicator illuminates green: all Toyota Supra Safety Systems are switched on.

#### Button Status



Indicator illuminates orange: some Toyota Supra Safety Systems are switched off or are currently not available.



Indicator does not illuminate: all Toyota Supra Safety Systems are switched off

### Setting the warning time

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "Vehicle settings"
- 3 "Toyota Supra Safety"
- 4 "Lane departure warning"
- **5** Select the desired setting:
- "Early": the system issues an early warning whenever a hazardous situation is detected.
- "Medium": the system meets standardised safety requirements
- "Reduced": depending on the situation, some warnings are suppressed, for example when deliberately crossing driving lane lines on bends.
- "Off": no warnings are given.

Adjusting the strength of the steering wheel vibration

Via Toyota Supra Command:

1 "My Vehicle"

- 2 "Vehicle settings"
- 3 "Steering wheel vibration"
- 4 Select the desired setting.

Switching steering intervention on/off

Steering intervention can be separately switched on and off for Blind spot monitor or Lane Departure Warning.

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "Vehicle settings"
- 3 "Toyota Supra Safety"
- 4 "Steering intervention"

Depending on the national-market version, steering intervention is automatically enabled whenever you drive off.

## Display in the instrument cluster



The symbol is illuminated green: a lane marking has been detected on at least one side of the vehicle and warnings can be issued.

## Warning function

## When leaving the lane

If the vehicle leaves the lane and the lane marking is detected, the steering wheel vibrates in accordance with the steering wheel vibration setting.

If the turn indicator is switched on in

the corresponding direction before changing lanes, no warning is issued

### Steering intervention

Depending on the equipment and national-market version:, if a lane marking is crossed in the speed range up to 210 km/h, approx. 130 mph, the system may respond with a brief active steering intervention in addition to the steering wheel vibration. The steering intervention helps to keep the vehicle in driving lane. Steering intervention can be felt at the steering wheel, and can be overridden manually at any time. With active steering intervention, the display flashes in the instrument cluster

For example, steering intervention is suppressed in the following situations:

- If the vehicle is accelerating rapidly or braking heavily.
- When the turn indicator is blinking.
- If the hazard warning lights are switched on.
- In driving situations with high driving dynamics.
- The Vehicle Stability Control VSC adjusts.
- Directly after a steering intervention by the vehicle systems.
- When actively weaving back to your own lane after overtaking.

#### Warning signal

Depending on the equipment, if the system executes an active steering intervention multiple times within 3 minutes without the driver touching the steering wheel, an acoustic warning is emitted. A short warning signal sounds on the second steering intervention. A longer warning signal sounds from the third steering intervention onwards.

A vehicle message is also displayed.

The warning signal and vehicle message tell the driver to pay more attention to the lane.

#### Cancellation of the warning

For example, the warning is cancelled in the following situations:

- Automatically after a few seconds.
- On returning to the correct lane.
- If the vehicle is braking heavily.
- On indicating.
- If Vehicle Stability Control VSC intervenes.

#### **System limits**

#### Safety note



#### **WARNING**

The system may not respond at all, or may respond too late, incorrectly or without justification due to limits of the system. There is a danger of accidents or damage to property.

Observe the information on the system limits and intervene actively if necessary.

### System limits of the sensors

For further information:

 Sensors of the vehicle, see page 50

#### **Functional limitations**

The system may have limited functionality in the following situations, for example:

- When there are missing, worn, poorly visible, merging/separating or ambiguous lane markings; for example, in areas where there are roadworks.
- If lane markings are covered by snow, ice, dirt or water.
- On sharp bends or narrow roads.
- If lane markings are not white.
- If lane markings are obscured by objects.
- If the vehicle is too close to the vehicle ahead.
- Up to 10 seconds after starting

the engine using the start/stop

A vehicle message may be displayed in the event of limited functionality.

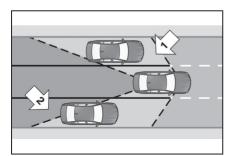
## Blind spot monitor\*

\*: if equipped

### **Principle**

The Blind spot monitor detects vehicles in the blind spot, or if vehicles are approaching from behind in the adjacent lane. The warning light in the exterior mirror warns the driver in different stages.

#### General



From a minimum speed, two radar sensors in the rear bumper monitor the area behind and next to the vehicle

The minimum speed is country-specific and is displayed in the menu for the Toyota Supra Safety Systems.

The system indicates when vehicles are in the blind spot, arrow 1,

or are approaching from the rear in an adjacent lane, arrow 2.

The warning light in the exterior mirror illuminates at a dimmed level

In the above situations, the system issues a warning before a lane change with the turn indicator activated

The warning light in the exterior mirror flashes and the steering wheel vibrates

### Safety notes



#### WARNING

The system does not relieve you of your personal responsibility to assess the traffic situation correctly. Due to system limits, it cannot respond independently and appropriately in all traffic situations. There is a risk of accident. Adapt your driving style to the traffic conditions. Observe the traffic situation, be ready to take over steering and braking at any time, and actively intervene if the situation warrants it

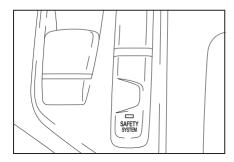


#### **WARNING**

Displays and warnings do not relieve you of your personal responsibility. System limitations can mean that warnings or system responses are not issued or are issued too late, incorrectly or without justification. There is a danger of accidents. Adapt your driving style to the traffic conditions. Observe the traffic situation and intervene actively if the situation warrants it.

#### Overview

#### Button in the vehicle





Toyota Supra Safety

#### Sensors

The system is controlled using the following sensors:

Side radar sensors, rear.

For further information: Sensors of the vehicle, see page 50.

## Switching on/off

## Switching on automatically

The Blind spot monitor is reactivated automatically at the start of a journey if the function was switched on the last time the engine was stopped.

#### Switching on/off manually



Press the button.

The menu for the Toyota Supra Safety Systems is shown.

If all Toyota Supra Safety Systems were switched off, all systems are now switched on.

"Customise Settings": depending on the equipment, the Toyota Supra Safety Systems can be configured individually. The custom settings are activated and saved. As soon as a setting is changed in the menu, all settings in the menu are activated.



Press the button repeatedly.

The setting switches between the following:

"ALL ON": all Toyota Supra Safety Systems are switched on. Basic settings are activated for the sub-functions

"Customise": the Toyota Supra Safety Systems are switched on according to the individual settings.

Some Toyota Supra Safety Systems cannot be switched off individually.



Press and hold the button.

All Toyota Supra Safety Systems

#### are switched off

#### Button Status



Indicator illuminates green: all Toyota Supra Safety Systems are switched on



Indicator illuminates orange: some Toyota Supra Safety Systems are switched off or are currently not available.



Indicator does not illuminate: all Toyota Supra Safety Systems are switched off.

#### Setting the warning time

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "Vehicle settings"
- 3 "Toyota Supra Safety"
- 4 "Blind spot monitor"
- **5** Select the desired setting.

"Off": no warning is output for this setting.

Adjusting the strength of the steering wheel vibration

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "Vehicle settings"
- 3 "Steering wheel vibration"
- 4 Select the desired setting.

### Warning function

#### Warning light in the exterior mirror



The warning light in the exterior mirror warns of a possible collision.

#### Advance warning

The dimmed warning light in the exterior mirror indicates when vehicles are in the blind spot or are approaching from the rear.

## Acute warning

If the turn indicator is switched on while a vehicle is in the critical area, the steering wheel vibrates briefly and the warning light in the exterior mirror flashes brightly.

The warning is terminated when the turn signal is cancelled or the other vehicle has left the critical area.

## Brief flashing of the warning light

Brief flashing of the warning light in exterior mirror during vehicle unlocking serves as system self-test.

#### **System limits**

#### Safety note



#### **WARNING**

The system may not respond at all, or may respond too late, incorrectly or without justification due to limits of the system. There is a danger of accidents or damage to property.

Observe the information on the system limits and intervene actively if necessary.

### Upper speed limit

At speeds over approx. 250 km/h, 155 mph, the system is temporarily disabled.

At speeds below approx. 250 km/h, 155 mph, the system once again responds according to the setting.

System limits of the sensors

For further information:

Radar sensors, see page 50.

#### **Functional limitations**

The system may have limited functionality in the following situations, for example:

- If the speed of the approaching vehicle is significantly higher than the driver's own speed.
- In thick fog, wet conditions or snow.
- On sharp bends or narrow roads.
- If the bumper is dirty, iced up or

covered, for example by stickers.

- After work performed incorrectly on the vehicle paintwork.
- When a projecting load is being transported.

Attaching any objects – stickers or film, for example – in the beam area of the radar sensors will also restrict the function of the radar sensors and may even cause them to fail

A vehicle message is displayed in the event of limited functionality.

### Warning displays

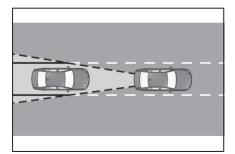
Depending on the selected setting for warnings, for example the warning time, it is possible for more warnings to be displayed. As a result, there may be an increased number of premature warnings about critical situations

#### Prevention of rear collision

## Principle

Depending on the equipment and the nationalmarket version, the Rear Collision Prevention can respond to vehicles approaching from behind.

#### General



Radar sensors monitor the area behind the vehicle

If a vehicle is approaching from behind at a relevant speed, the system can respond as follows:

- The hazard warning lights are switched on if appropriate.
- PreCrash functions are triggered if appropriate.

## Safety notes



#### **WARNING**

The system does not relieve you of your personal responsibility to assess the traffic situation correctly. Due to system limits, it cannot respond independently and appropriately in all traffic situations. There is a risk of accident. Adapt your driving style to the traffic conditions. Observe the traffic situation, be ready to take over steering and braking at any time, and actively intervene if the situation warrants it.



## **WARNING**

Displays and warnings do not relieve you of your personal responsibility. System limitations can mean that warnings or system responses are not issued or are issued too late. incorrectly or without justification. There is a danger of accidents. Adapt your driving style to the traffic conditions. Observe the traffic situation and intervene actively if the situation warrants it.

#### Overview

#### Sensors

The system is controlled using the following sensors:

Side radar sensors, rear.

For further information: Sensors of the vehicle, see page 50.

## Switching on/off

The system is automatically activated at the start of each journey.

The system is deactivated in the following situations:

When reversing.

## **System limits**

System limits of the sensors

For further information:

Radar sensors, see page 50.

#### Functional limitations

The function may be restricted if the speed of the approaching vehicle is much higher or similar to the own speed.

### **Emergency brake lights**

#### **Principle**

The brake lights flash to warn road users behind the vehicle that emergency braking is being performed.

#### General



- Normal braking: brake lights illuminate
- Heavy braking: brake lights flash.
   Shortly before the vehicle comes to a standstill, the hazard warning lights are activated.

To switch off the hazard warning lights:

- Accelerate
- Press the hazard warning lights button.

## Autonomous Emergency Braking

#### **Principle**

The system can automatically bring the vehicle to a standstill in certain accident situations without the involvement of the driver. The risk of a further collision and its consequences can thereby be reduced.

#### At a standstill

After the vehicle has come to a halt, the brake is released automatically.

#### Harder vehicle braking

In certain situations, it may be necessary to bring the vehicle to a standstill more quickly than is possible with automatic braking.

To do so, brake quickly and firmly. For a brief period, the braking pressure will be higher than that achieved with the automatic braking function. This action interrupts the automatic braking process.

## Cancelling automatic braking

In certain situations, it may be necessary to cancel automatic braking, for example for an evasive manoeuvre.

Cancel automatic braking:

- By depressing the brake pedal.
- By depressing the accelerator

pedal.

#### **Driver Attention Control**

### **Principle**

The system can detect decreasing attentiveness or the onset of fatigue in the driver on long monotonous journeys, for example on motorways. In this situation, it is recommended that you take a break.

#### Safety note



#### WARNING

The system does not relieve you of your personal responsibility to assess your physical condition correctly. Increasing inattention or fatigue might not be detected, or may not be detected in good time. There is a danger of accidents. Make sure that the driver is rested and alert. Adapt your driving style to the traffic conditions.

#### **Function**

The system is switched on every time drive-ready state is switched on.

After commencement of the journey, the system adapts to the driver so that an decrease in attention or fatigue can be detected.

This process considers the following criteria:

- Personal driving style, for example, steering.
- Driving conditions, for example,

time of day, duration of journey.

The system is active from approx. 70 km/h, 43 mph and can also display a recommendation to take a break.

## Recommendation to take a break

## Adjusting

Break recommendations can also be switched on or off and adjusted via Toyota Supra Command.

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "Vehicle settings"
- 3 "Driver Attention Control"
- 4 Select the desired setting:
- "Off": no break recommendation is given.
- "Standard": the break recommendation is given with a defined value
- "Sensitive": the break recommendation is given earlier.

## Display

If the driver shows signs of decreasing attention or of fatigue, a message is shown on the Control Display with the recommendation to take a break.

The following settings can be selected during the display:

"Do not ask again"

- "Places to stop"
- "Remind me later"

The break recommendation is repeated after 20 minutes.

After a break, another break recommendation cannot be displayed until after approximately 45 minutes at the earliest

#### **System limits**

The system may have limited functionality in situations such as the following and an incorrect warning, or no warning at all, may be output:

- If the time is set incorrectly.
- When the speed is predominantly below approx. 65 km/h, 40 mph.
- If a sporty driving style is adopted, for example sharp acceleration or fast cornering.
- In active driving situations, for example frequent lane changes.
- In poor road conditions.
- In strong crosswinds.

The system is reset approximately 45 minutes after the vehicle is stopped, for example when taking a break during a long motorway journey.

# Driving Stability Control Systems

## Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the special equipment selected or the country specification. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

## Anti-lock Brake System ABS

## **Principle**

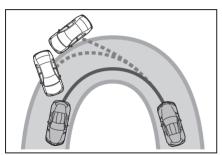
ABS prevents the wheels from locking during braking. Steering control is retained even during full braking, which enhances active road safety.

#### General

ABS is ready whenever you start the engine.

Situations which the ABS cannot operate sufficiently:

When entering a curve at an excessively high rate of speed



In this case, even if the ABS operates, it cannot operate sufficiently to avoid a possible dangerous situation. The driver is solely responsible for understanding their surroundings and driving at a safe speed.

#### Mulfanction



The warning light on the instrument cluster illuminates

A Check Control message is displayed.

- ABS is not available
- The ease of steering is restricted in the event of full braking

Have the system checked immediately by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

## **Brake assist**

When the brake pedal is pressed quickly, Brake Assist automatically provides the maximum possible braking force assistance. This keeps the stopping distance as short as possible in full braking situations. In order to use the full brak-

ing force assistance, do not reduce the pressure on the brake pedal during full braking.

#### Hill-start assist control

## Principle

The system provides support when driving off on upward gradients.

## **Driving off**

- 1 Hold the vehicle in place by depressing the foot brake.
- 2 Release the foot brake and drive off without delay.

The vehicle is held for approximately 2 seconds after the foot brake has been released.

Depending on the vehicle's load, the vehicle may roll backwards a little

To prevent the vehicle from rolling back when driving off, use the parking brake.

- Shortly before driving off, pull and release the switch.
  The parking brake is engaged.
- 2 To drive off, press the accelerator pedal with sufficient force.

## Vehicle Stability Control **VSC**

#### **Principle**

The system reduces engine power output and applies the brakes on individual wheels thereby helping. within the limits imposed by the laws of physics, to keep the vehicle safely on course.

#### General

VSC detects the following unstable driving conditions, for example:

- Loss of traction at the rear which. can lead to oversteer
- Loss of grip of the front wheels which can lead to understeer.

## Safety notes

#### WARNING

The system does not relieve you of vour personal responsibility to assess the traffic situation correctly. Due to system limits, it cannot respond independently and appropriately in all traffic situations. There is a risk of accident. Adapt your driving style to the traffic conditions. Observe the traffic situation, be ready to take over steering and braking at any time, and actively intervene if the situation warrants it.

## **WARNING**

When driving with a roof load, for example with roof bars, the higher centre of gravity can mean that driving safety is no longer guaranteed in critical driving situations. There is a risk of accident and danger of injury or material damage. Driving with roof load only with activated Vehicle Stability Control VSC.

#### Overview

#### Button in the vehicle





**VSC OFF** 

#### Deactivate/activate VSC

#### General

Driving stability during acceleration and cornering is restricted if VSC is deactivated.

To assist driving stability, re-activate VSC as soon as possible.

3

#### Deactivating VSC



Hold the button down until VSC OFF is displayed in the instrument cluster and the VSC OFF indicator lamp is illuminated

### Activating VSC

Press the button.



VSC OFF and the VSC OFF indicator lamps are extinquished.

#### **Display**

In the instrument cluster

VSC OFF is displayed in the instrument cluster when VSC is deactivated

#### Indicator and warning lamps



If the indicator lamp is illuminated: VSC is deactivated.

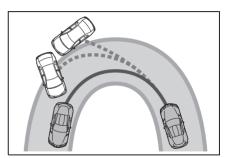


Warning light flashes: VSC is regulating the driving power and brake forces.

Warning light is illuminated: VSC has failed.

## Situations which the VSC cannot operate sufficiently

 When entering a curve at an excessively high rate of speed



In this case, even if the VSC operates, it cannot operate sufficiently to avoid a possible dangerous situation. The driver is solely responsible for understanding their surroundings and driving at a safe speed.

#### Traction mode

#### **Principle**

Traction mode is a variant of Vehicle Stability Control VSC and is optimised for forward momentum.

In special road conditions, for example roads on which snow has not been cleared or on a loose surface, the system ensures maximum forward momentum but with somewhat limited driving stability.

#### General

Activating Traction mode provides maximum traction. Driving stability during acceleration and cornering is limited.

Activating Traction mode briefly may be useful in the following situations:

When driving in slush or on

uncleared, snow-covered roads.

- When starting in deep snow or on a loose surface.
- When driving with snow chains.

#### Overview

#### Button in the vehicle





**VSC OFF** 

## Activate/deactivate Traction mode

#### **Activating Traction mode**

Press the button



TRACTION is displayed in the instrument cluster and the VSC OFF indicator lamp is illuminated

## Deactivating Traction mode

Press the button again.



TRACTION and the VSC OFF indicator light are extinguished.

#### **Display**

#### Display in the instrument cluster

When Traction mode is activated, TRACTION is displayed in the instrument cluster

### Indicator light



Indicator light is illuminated: Traction mode is activated.

## Automatic programme change

In certain situations, VSC is activated automatically:

- If Dynamic radar cruise control with full-speed range is activated
- In the event of a braking intervention by the Toyota Supra Safety Systems.
- In the event of a flat tyre.

## Active differential\*

#### \*: if equipped

The active differential steplessly locks the rear axle depending on the driving conditions. This provides optimal power transfer in all driving conditions by helping prevent wheel spin at either rear wheel.

The driver is responsible for a driving style appropriate to the situa-

tion

## **Driver Assistance Systems**

## Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the special equipment selected or the country specification. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

## **Speed Limit Info**

## **Speed Limit Info**

## Principle

Speed Limit Info shows the currently applicable speed limit in the instrument cluster and, if applicable, the Head-Up Display.

#### General

The camera located near the rear-view mirror detects road signs at the edge of the road as well as variable overhead signs.

Road signs with additional instructions, for example restrictions appli-

cable in in wet conditions, are taken into account and compared with internal vehicle data. The road sign and associated additional instructions are then displayed in the instrument cluster and the Head-Up Display, if applicable, or ignored, depending on the situation. Some additional signs are taken into account for speed limit evaluation, but are not displayed in the instrument cluster

In order for Speed Limit Info to function correctly, the current map data must be installed for the country in which the vehicle is operated. For information on the current map version and map update, see Map update in the chapter Navigation system.

## Safety note



#### WARNING

The system does not relieve you of your personal responsibility to assess the traffic situation correctly. Due to system limits, it cannot respond independently and appropriately in all traffic situations. There is a risk of accident. Adapt your driving style to the traffic conditions. Observe the traffic situation, be ready to take over steering and braking at any time, and actively intervene if the situation warrants it.

#### Overview

#### Sensors

The system is controlled using the following sensors:

Cameras behind the windscreen.
 For further information:

Sensors of the vehicle, see page 50

#### **Displaying Speed Limit Info**

#### General

Depending on the equipment, Speed Limit Info is displayed permanently in the instrument cluster or via Toyota Supra Command.

Display via Toyota Supra Command

- 1 "My vehicle"
- 2 "System settings"
- 3 "Displays"
- 4 "Instrument cluster"
- 5 "Traffic signs"

#### Display

#### Speed Limit Info



Present speed limit.



Depending on the vehicle equipment, Speed Limit Info may not be available.

#### Speed Limit Info with preview

Depending on the equipment version, an additional symbol with distance information may also be displayed to indicate that a change in speed limit is ahead. Depending on the equipment, temporary speed limits may also be displayed; for example, speed limits at roadworks or traffic management systems

Temporary speed limits can only be displayed if the following services are selected in the data protection menu, see page 75, for the navigation system:

"Map update"

## Warning signals

Depending on the settings, an acoustic signal sounds if the detected speed limit is exceeded or the speed limit changes. In addition, the display pulsates if the

detected speed limit isexceeded.

### **Settings**

Via Toyota Supra Command:

- 1 "My vehicle"
- 2 "System settings"
- 3 "Displays"
- 4 "Instrument cluster"
- 5 Select the desired setting:
- "Warning when speeding": activate or deactivate the flashing of the Speed Limit Info display in the instrument cluster and the Head-Up Display when the currently applicable speed limit is exceeded.
- "Show speeding": the speed limit detected by the Speed Limit Info is indicated by a mark in the speedometer in the instrument cluster.

## **System limits**

System limits of the sensors

For further information:

· Cameras, see page 50.

#### **Functional limitations**

Functionality may be limited or incorrect information may be displayed in some situations such as:

 If road signs are fully or partially obscured by objects, stickers or paint.

- If the vehicle is too close to the vehicle ahead
- If the speed limits stored in the navigation system or road data are incorrect
- In the case of speed limits that depend or the time of day or day of the week
- In areas not covered by the navigation system.
- If there are navigation discrepancies, for example due to changes in road layout.
- In the case of electronic road signs.
- When overtaking buses or trucks with roadsign stickers.
- If traffic signs do not correspond to the standard.
- If signs are detected that apply to a parallel road.
- In the case of country-specific signs or road layouts.

## Speed Limit Info with overtaking restriction display

## Speed Limit Info

## Principle

Speed Limit Info shows the currently applicable speed limit in the instrument cluster and the Head-Up Display, as well as additional signs where applicable, for example in wet conditions.

#### General

The camera in the area of the interior rear-view mirror detects traffic signs at the edge of the road as well as variable overhead signs.

Road signs with additional instructions, for example restrictions applicable in wet weather, are taken into account and correlated with information in the vehicle, such as the windscreen wiper signal. The road sign and corresponding additional signs are then displayed in the instrument cluster and the Head-Up Display, if applicable, or ignored, depending on the situation. Some additional signs are taken into account in the evaluation of the speed limit, but are not displayed in the instrument cluster.

The system considers the information saved in the navigation system as applicable and also displays the speed limits present on unmarked sections of road

## Overtaking restriction display

## Principle

Overtaking restriction signs and end of restriction signs that are detected by the camera are indicated by corresponding symbols in the instrument cluster and, if applicable, the Head-Up Display.

#### General

The system considers overtaking restrictions and ends of restrictions that are indicated by means of signs.

Nothing will be displayed in the following situations:

- In countries where overtaking restrictions are primarily shown by road markings.
- On routes without signs.
- In the case of railway crossings, lane markings and other situations which indicate an overtaking restriction but which are not signposted to this effect.

Depending on the equipment version, an additional symbol with distance information may also be displayed to indicate the end of the overtaking restriction display.

## Safety note

## A

#### **WARNING**

The system does not relieve you of your personal responsibility to assess the traffic situation correctly. Due to system limits, it cannot respond independently and appropriately in all traffic situations. There is a risk of accident. Adapt your driving style to the traffic conditions. Observe the traffic situation, be ready to take over steering and braking at any time, and actively intervene if the situation warrants it.

#### Overview

#### Sensors

The system is controlled using the following sensors:

· Cameras behind the windscreen.

For further information:

Sensors of the vehicle, see page 50.

#### **Displaying Speed Limit Info**

#### General

Depending on the equipment, Speed Limit Info is displayed permanently in the instrument cluster or via Toyota Supra Command.

Display via Toyota Supra Command

- 1 "My vehicle"
- 2 "System settings"
- 3 "Displays"
- 4 "Instrument cluster"
- 5 "Traffic signs"

## Display

#### General

Depending on the national equipment, additional signs and overtaking restrictions are displayed together with Speed Limit Info.

Depending on the equipment ver-

sion, an additional symbol with distance information may also be displayed to indicate that a change in speed limit is ahead. Depending on the equipment, temporary speed limits may also be displayed; for example, speed limits at roadworks or traffic management systems

#### Speed Limit Info



Present speed limit.



Speed Limit Info unavailable.

The display flashes if the detected speed limit has been exceeded.

## Overtaking restriction display



No overtaking.



End of overtaking restriction.

#### Additional signs

Symbols	Description
(3)	Speed limit with time limit.
Sii	Speed limit only applies in wet conditions.
*	Speed limit only applies in snowy conditions.
三	Speed limit only applies in foggy conditions.
$\leftarrow$	Speed limit applies to exit on left.
$\rightarrow$	Speed limit applies to exit on right.
!	Speed limit with unde- tected supplementary sign.

## Settings

Via Toyota Supra Command:

- 1 "My vehicle"
- 2 "System settings"
- 3 "Displays"
- 4 "Instrument cluster"
- 5 Select the desired setting:
- "Warning when speeding": activate or deactivate the flashing of the Speed Limit Info display in the instrument cluster and the Head-Up Display when the currently applicable speed limit is exceeded.
- "Show speeding": the speed limit detected by the Speed Limit Info is indicated by a mark in the

speedometer in the instrument

#### **System limits**

The function may be restricted and may display incorrect information in the following situations, for example:

- In thick fog, wet conditions or snow.
- If signs are fully or partially obscured by objects, stickers or paint.
- If the vehicle is too close to the vehicle ahead.
- In the case of bright oncoming light or strong reflections.
- When the windscreen in front of the rear-view mirror is covered with condensation, dirt, stickers, etc.
- If the camera has overheated due to excessively high temperatures and has been temporarily deactivated
- As a result of incorrect detection by the camera.
- If the speed limits stored in the navigation system or road data are incorrect.
- In the case of speed limits that depend or the time of day or day of the week.
- In areas not covered by the navigation system.
- If there are deviations in relation

to navigation, for example due to changes in road routing.

- In the case of electronic road signs.
- When overtaking buses or trucks with road sign stickers.
- If traffic signs do not correspond to the standard
- If signs are detected that apply to a parallel road.
- In the case of country-specific signs or road layouts.
- During the camera calibration process immediately after vehicle delivery.

## **Manual Speed Limiter**

### **Principle**

The system can be used to set a speed limit so that speed restrictions are not exceeded.

#### General

The system enables speeds from a value of 30 km/h/20 mph and above to be set as a speed limit. Below the set speed limit, the vehicle can be driven without restriction.

#### Overview

### Buttons on the steering wheel

Button Function

System on/off.

Store current speed.
Speed Limit Assist, see page 252: adopt the suggested speed manually.

Rocker switch:
Changing the speed limit, see page 238.

#### Operation

#### Switching on



Press the button on the steering wheel.

The current speed is adopted as the speed limit.

When switching on at a standstill or driving at low speed, 30 km/h/20 mph is set as the speed limit.

When activating the speed limit it is possible that Vehicle Stability Control VSC will be switched on and the drive mode switched to NOR-MAL.

## Switching off



Press the button on the steering wheel.

The system switches off automati-

cally in the following situations, for example:

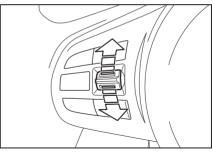
- When switching the engine off.
- When switching on Cruise Control.
- When activating sport mode using the sport mode switch.

The displays turn off.

### Interrupting

The system is interrupted when reverse gear is engaged or the transmission is in neutral.

## Change speed limit



Press the rocker switch repeatedly upwards or downwards until the desired speed limit is set.

- Each time the rocker switch is pressed to the resistance point, the speed limit is increased or decreased by 1 km/h, 1 mph.
- Each time the rocker switch is pressed beyond the resistance point, the speed limit changes to the next multiple of 10 km/h on the km/h display or the next multiple of 5 mph on the mph display

in the speedometer.

If the set speed limit has been reached or unintentionally exceeded, for example when driving downhill, there is no active brake intervention.

If you set a speed limit while driving which is below the current speed, the vehicle coasts down to the set speed limit.

Vehicles with Speed Limit Assist, see page 252: a change in the speed limit detected by Speed Limit Assist can be adopted for the Speed Limiter as a new speed limit.

The current speed can also be stored by pressing the button:

SET

Press the button on the steering wheel.

## Exceeding the speed limit

The system gives a warning if the travelling speed exceeds the set speed limit.

You can intentionally exceed the speed limit.

To exceed the set speed limit intentionally, fully depress the accelerator pedal.

The limit automatically becomes active again as soon as the current speed falls below the set speed limit.

## Warning when the speed limit is exceeded

### Visual warning

шит

If the speed limit is exceeded: the indicator lamp in the instrument cluster flashes for as long as you exceed the set speed limit.

## Displays in the instrument cluster

#### Indicator lamp

 If the indicator lamp is illuminated: the system is switched on.

## LIMIT

- If the indicator lamp is flashing: set speed limit is exceeded
- Grey indicator lamp: the system is interrupted.

## Status display

Depending on the vehicle specifications, the set speed limit will be displayed.

## Cruise Control\*

\*: if equipped

## **Principle**

This system allows a desired speed to be set using the buttons on the steering wheel. The desired speed is then maintained by the system. To do so, the system automatically accelerates and brakes the vehicle as necessary.

### General

The system can be activated from 30 km/h/20 mph.

Depending on the vehicle settings, the characteristics of the Cruise Control may change.

#### Safety notes



#### WARNING

The system does not relieve you of your personal responsibility to assess the traffic situation correctly. Due to system limits, it cannot respond independently and appropriately in all traffic situations. There is a risk of accident. Adapt your driving style to the traffic conditions. Observe the traffic situation, be ready to take over steering and braking at any time, and actively intervene if the situation warrants it



#### WARNING

Using the system in the following situations may increase the risk of an accident, for example:

- On stretches of road with many corners and bends.
- In heavy traffic.
- If the road is icy, if there is fog or snow, if conditions are wet or on a loose road surface.

There is a danger of accidents or damage to property. Only use the system if it is possible to drive at a constant speed.



#### **⚠** WARNING

The desired speed may be accidentally set incorrectly or called up by mistake. There is a danger of accidents. Adjust the desired speed to the traffic conditions. Observe the traffic situation and intervene actively if the situation warrants it



## **WARNING**

When towing with Cruise Control switched on, individual functions may not work correctly. There is a risk of accident. Switch off all Cruise Control before towing.

#### Overview

#### Buttons on the steering wheel

Button	Function
Ö	Cruise Control on/off, see page 241.
RES	To resume Cruise Control with last setting, see page 242.
CNCL	To interrupt Cruise Control, see page 241.
	Stores a speed.
SET	Speed Limit Assist, see page 252: adopt the suggested speed manually.
	Rocker switch:
	To set the speed, see page 241.

## Switching Cruise Control on/off

#### Switching on



Press the button on the steering wheel.

The indicator will come on.

Cruise Control is active. The driven speed is maintained and stored as the desired speed.

Vehicle Stability Control VSC is switched on, if necessary.

#### Switching off



Press the button on the steering wheel.

The displays turn off. The stored desired speed is deleted.

## **Interrupting Cruise Control**

## Interrupting manually



Press the button while the system is activated.

## Interrupting automatically

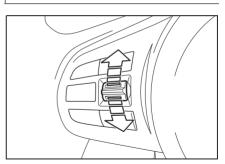
The system is interrupted automatically in the following situations:

- If the driver brakes.
- Manual transmission: the clutch pedal is depressed for a few seconds or released while a gear is not engaged.
- Manual transmission: if the gear

- engaged is too high for the current speed.
- Automatic transmission: selector lever position D is disengaged.
- If the selector lever is moved out of selector lever position D.
- If Traction mode is activated or Vehicle Stability Control VSC deactivated.
- If Vehicle Stability Control VSC intervenes

## Setting the speed

#### Maintaining and saving the speed



While the system is interrupted, press the rocker switch up or down once.

If the system is switched on, the current speed is maintained and stored as the desired speed.

The stored speed is displayed, see page 243, on the speedometer.

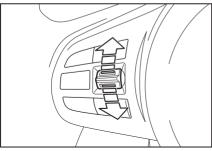
Vehicle Stability Control VSC is switched on, if necessary.

The speed can also be stored by pressing the button.



Press the hutton

#### Changing the speed



Press the rocker switch repeatedly upwards or downwards until the desired speed is set.

If the system is active, the displayed speed is stored and the vehicle reaches the stored speed when the road is clear.

- Each time the rocker switch is pressed to the resistance point, the desired speed is increased or decreased by 1 km/h, 1 mph.
- Each time the rocker switch is pressed beyond the resistance point, the desired speed changes to the next multiple of 10 km/h on the km/h display or the next multiple of 5 mph on the mph display in the speedometer.

The maximum speed which can be set depends on the vehicle.

 Pressing the rocker switch to the resistance point and holding it there accelerates or decelerates the vehicle without pressing the accelerator pedal. The speed is maintained after releasing the rocker switch. Pressing beyond the resistance point accelerates the vehicle more rapidly.

### **Resuming Cruise Control**



#### WARNING

The set speed may be set incorrectly by mistake or called up accidentally. There is a risk of accident. Adjust the set speed to the traffic conditions. Observe the traffic situation and intervene actively if the situation warrants it

If Cruise Control is interrupted, it can be resumed by calling up the saved speed.

The difference between the current speed and saved speed should be as small as possible.



While the system is interrupted, press the button.

Cruise Control is resumed with the saved values.

The saved speed value is deleted and can no longer be called up in the following instances:

- When the system is switched off.
- When drive-ready state is switched off.

## Displays in the instrument cluster

#### Indicator lamp

 Green indicator lamp: the system is active.



- Grey indicator lamp: the system is interrupted.
- No indicator lamp: the system is switched off.

### Status display

With the corresponding equipment, the set speed limit is displayed digitally for a short time.

## Displays in the Head-Up Display

Some information from the system can also be shown in the Head-Up Display.



The symbol is displayed when the set desired speed has been reached

## **System limits**

The desired speed is also maintained when driving downhill. The vehicle may drive slower than the desired speed on uphill gradients if there is not enough engine power.

# Dynamic radar cruise control with full-speed range\*

: if equipped

#### **Principle**

This system allows you to set a desired speed and a desired distance from the vehicle in front, using the buttons on the steering wheel

When the road ahead is clear, the system maintains the desired speed by braking or accelerating the vehicle automatically, as required.

If there is a vehicle driving in front, the system adapts your own vehicle speed in order to maintain the set distance from the vehicle ahead. The speed is adapted as far as the given situation allows.

#### General

Depending on the vehicle settings, the characteristics of the Cruise Control may change.

The distance can be set in several stages, and is dependent on the individual speed for reasons of safety.

If the vehicle ahead brakes to a standstill and sets off again shortly afterwards, the system can recognise this within the bounds of what is possible in the given conditions.

#### Safety notes



#### WARNING

The system does not relieve you of vour personal responsibility to assess the traffic situation correctly. Due to system limits, it cannot respond independently and appropriately in all traffic situations. There is a risk of accident. Adapt your driving style to the traffic conditions. Observe the traffic situation, be ready to take over steering and braking at any time, and actively intervene if the situation warrants it



#### WARNING

An unsecured vehicle can start moving and rolling away. There is a danger of accidents. Before leaving the vehicle, secure it to prevent it from rolling away.

Observe the following to ensure that the vehicle is secured against rolling awav:

- Apply the parking brake.
- Turn the front wheels towards the kerb on upward or downward gradients.
- Additionally secure the vehicle on upward or downward gradients, for example with a chock.



#### WARNING

The desired speed may be accidentally set incorrectly or called up by mistake. There is a danger of accidents. Adjust the desired speed to the traffic conditions. Observe the traffic situation and intervene actively if the situation warrants it.



## **WARNING**

There is a danger of accidents if the difference in speed relative to other vehicles is excessively high. This may occur, for example, in the following situations.

- When quickly approaching a slowly movina vehicle.
- If another vehicle suddenly veers into the vehicle's own lane
- When quickly approaching stationarv vehicles.

There is a danger of injury or even death. Observe the traffic situation and intervene actively if the situation warrants it



#### WARNING

When towing with Toyota Supra Safety enabled or Cruise Control switched on, individual functions may not work correctly. There is a risk of accident. Switch off all Toyota Supra Safety and Cruise Control before towina.

### Overview

Buttons on the steering wheel

Button	Function
FR	Cruise Control on/off, see page 245.
	Store current speed.
SET	Speed Limit Assist, see page 252: adopt the suggested speed manually.

Button	Function
RES CNCL	Press the button while the system is activated: To interrupt Cruise Control, see page 245.
	While the system is interrupted, press the button: To resume Cruise Control with last setting, see page 247.
Į.	Setting the vehicle distance, see page 247.

tance, see page 247.



To set the speed, see page 246.

Rocker switch:

#### Sensors

The system is controlled using the following sensors:

- · Cameras behind the windscreen.
- Front radar sensor.

For further information: Sensors of the vehicle, see page 50.

#### Area of use

The system can be used to optimum effect on well-constructed roads. The system is operational from a speed of approximately 30 km/h/20 mph.

The maximum speed which can be set is limited and depends on the vehicle and its equipment, for example.

Higher speeds can be set by

switching to Cruise Control without distance control

The system can also be activated when the vehicle is at a standstill.

## Switching Cruise Control on/off and interrupting

#### Switching on



Press the button on the steering wheel.

The indicator will come on

Cruise Control is active. The driven speed is maintained and stored as the desired speed.

Vehicle Stability Control VSC is switched on, if necessary.

### Switching off

When switching off with the vehicle at a standstill, depress the brake pedal at the same time.

Press the following button on the steering wheel again:



Press the button on the steering wheel.

The displays turn off. The stored desired speed is deleted.

## Interrupting manually

When the system is activated, press the following button on the steering wheel:



Button on the steering wheel.

If interrupting the system when the vehicle is at a standstill, depress the brake pedal at the same time.

#### Interrupting automatically

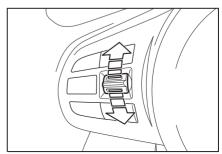
The system is interrupted automatically in the following situations:

- If the driver brakes.
- Manual transmission: the clutch pedal is depressed for a few seconds or released while a gear is not engaged.
- Manual transmission: if the gear engaged is too high for the current speed.
- Automatic transmission:selector lever position D isdisengaged.
- If Traction mode is activated or Vehicle Stability Control VSC deactivated.
- If Vehicle Stability Control VSC intervenes
- If the vehicle is stationary and the seat belt is unfastened and the driver's door is opened.
- If the system has not detected any objects for an extended period of time, for example on roads with little traffic and without defined boundaries.
- If the detection zone of the radar is disrupted, for example, due to contamination or heavy rainfall.
- After an extended stationary period, if the vehicle was decelerated to a standstill by the sys-

tem

#### Setting the speed

#### Maintaining and saving the speed



While the system is interrupted, press the rocker switch up or down once. The system is activated.

The current speed is maintained and stored as the desired speed.

The stored speed is displayed on the speedometer.

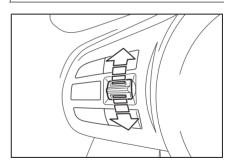
Vehicle Stability Control VSC is switched on, if necessary.

The speed can also be stored by pressing the button.



Press the button

## Changing the speed



Press the rocker switch repeatedly upwards or downwards until the desired speed is set.

If the system is active, the displayed speed is stored and the vehicle reaches the stored speed when the road is clear

- Each time the rocker switch is pressed to the resistance point, the desired speed is increased or decreased by 1 km/h, 1 mph.
- Each time the rocker switch is pressed beyond the resistance point, the desired speed changes to the next multiple of 10 km/h on the km/h display or the next multiple of 5 mph on the mph display in the speedometer.

To repeat an action, hold the rocker switch in the relevant position.

## Setting the distance

Safety note



#### WARNING

The system does not relieve you of your personal responsibility. System limitations may mean that braking is performed too late. There is a danger of accidents or damage to property. Pay close attention to the traffic conditions at all times. Adapt the distance to traffic and weather conditions and comply with the prescribed safe distance by braking if necessary.

#### Setting the vehicle distance



Press the button repeatedly until the desired distance is set.

## **Resuming Cruise Control**



#### **WARNING**

The set speed may be set incorrectly by mistake or called up accidentally. There is a risk of accident. Adjust the set speed to the traffic conditions. Observe the traffic situation and intervene actively if the situation warrants it.

If Cruise Control is interrupted, it can be resumed by calling up the saved speed.

The difference between the current speed and saved speed should be as small as possible.



Press the button to resume system operation when it is canceled

Cruise Control is resumed with the saved values.

The saved speed value is deleted and can no longer be called up in the following instances:

- When the system is switched off.
- When drive-ready state is switched off.

# Switching between Cruise Control with/without distance control

#### Safety note



#### **WARNING**

The system does not respond to traffic travelling in front of you, but maintains the saved speed. There is a danger of accidents or damage to property. Adjust the desired speed to the traffic conditions and brake if necessary.

Switching to Cruise Control without distance control

Distance control can be switched off and on when driving with Cruise Control activated



Press and hold the button.

To switch back to Cruise Control with distance control, press the button again.

A vehicle message is displayed after switching.

## Displays in the instrument cluster

## Status display

**I**SET 110

The set speed limit will be displayed.

#### Vehicle distance

The selected distance to the vehicle ahead is displayed.

#### Symbol

#### Description



Distance 1



Distance 2

Distance 3



Corresponds to approximately half of the value of the speedometer reading, expressed in metres. Selected when the system is switched on for the first time.



Distance 4



System interrupted.



No display of distance control because the accelerator pedal is being pressed.

3

#### Detected vehicle

## Symbol Description Green symbol:



Vehicle ahead detected. The system maintains the set distance to the vehicle in front

The vehicle symbol in the distance display moves away as soon as the detected vehicle pulls off.

To accelerate, activate ACC, for example by briefly pressing the accelerator pedal or rocker switch.

### Indicator and warning lamps

Symbol	Description
	Green indicator lamp: the system is active.
FA	No indicator lamp: the system is switched off.

Symbol	Description
	Vehicle symbol flashes:
	The requirements for operation of the system are no longer being met.
	The system has been deactivated but will continue to brake until you actively take over by depressing the brake or accelerator pedal.
	Vehicle symbol and distance bar flash red and an acoustic signal sounds:
	Brake and perform an evasive manoeuvre, if

## Displays in the Head-Up Display

necessary.

## Desired speed

Some information from the system can also be shown in the Head-Up Display.



The symbol is displayed when the set desired speed has been reached.

#### Distance information



The symbol is shown if the distance from the vehicle in front is too short.

The distance information is active

under the following circumstances:

- Dynamic radar cruise control switched off.
- Display in the Head-Up Display selected, see page 180.
- Distance too close.
- Speed above approximately 70 km/h, 40 mph.

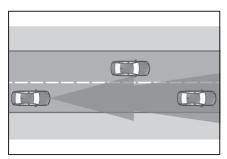
#### **System limits**

System limits of the sensors

For further information:

- · Cameras, see page 50.
- · Radar sensors, see page 51.

### **Detection range**



The system's detection capability and automatic braking capacity are limited.

For example, two-wheeled vehicles may not be detected.

#### Deceleration

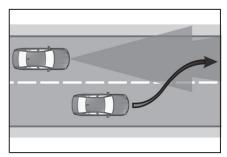
The system does not decelerate in the following situations:

For pedestrians or similarly slow

road users.

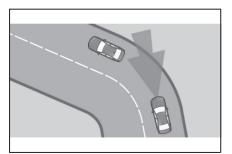
- For red traffic lights.
- For crossing traffic.
- For oncoming vehicles.

### Vehicles pulling out



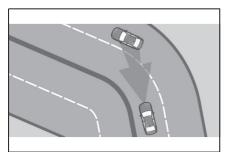
If another vehicle suddenly pulls out in front of you, the system might not be able to restore the selected distance automatically. In some circumstances, it may also not be possible to restore the selected distance if you are driving significantly faster than vehicles in front, for example when rapidly approaching a lorry. If a vehicle is clearly detected in front of you, the system prompts you to intervene by braking, and if necessary by taking evasive action.

## Cornering



If the desired speed is too high for cornering, it will be reduced slightly in the bend. However, the system may not detect bends in advance, so moderate your speed when cornering.

The system has a limited detection range. Situations can arise on tight bends where a vehicle driving in front will not be detected or will be detected very late.



When your vehicle is approaching a bend, the angle of the bend may cause the system to respond temporarily to vehicles in the other lane. If the system responds by decelerating the vehicle, you may compensate for this by accelerating briefly. When the accelerator pedal is released again, the system will

resume control of the vehicle's speed.

## Driving off

The vehicle cannot drive off automatically in some situations, for example:

- On steep upward gradients.
- Before bumps or rises in the road.

In such cases, depress the accelerator pedal.

#### Weather

The following restrictions may apply if the weather or lighting conditions are unfavourable:

- Impaired detection of vehicles.
- Brief interruptions when vehicles have already been detected.

Examples of unfavourable weather or lighting conditions:

- Wet roads
- Snowfall.
- Slush.
- Fog.
- Oncoming light.

Pay attention when driving and respond to the prevailing traffic conditions. If necessary, intervene actively, for example by braking, steering or taking evasive action.

#### Engine power

The desired speed is also maintained when driving downhill. The vehicle may drive slower than the desired speed on uphill gradients if there is not enough engine power.

## Speed Limit Assist\*

\*: if equipped

## **Principle**

When the systems in the vehicle (Speed Limit Info, for example) detect a change in the speed limit on the route, it is possible to adopt this new speed limit value for the following systems:

- Manual Speed Limiter.
- Cruise Control
- Dynamic radar cruise control with full-speed range.

The speed value is proposed as a new desired speed for adopting. The relevant system must be activated for the speed value to be adopted.

#### Safety notes



#### **WARNING**

The system does not relieve you of your personal responsibility to assess the traffic situation correctly. Due to system limits, it cannot respond independently and appropriately in all traffic situations. There is a risk of accident. Adapt your driving style to the traffic conditions. Observe the traffic situation, be ready to take over steering and braking at any time, and actively intervene if the situation warrants it



#### WARNING

The desired speed may be accidentally set incorrectly or called up by mistake. There is a danger of accidents. Adjust the desired speed to the traffic conditions. Observe the traffic situation and intervene actively if the situation warrants it

#### Overview

Buttons on the steering wheel

Button

**Function** 

SET

Adopt the suggested speed manually.

## Switching on/off and setting

Via Toyota Supra Command:

- 1 "My vehicle"
- 2 "Vehicle settings"
- 3 "Speed Assistant"

## Displays in the instrument cluster

A message is displayed in the instrument cluster if the system and the Cruise Control are switched on

Symbol	Function
	The indicator lamp is illuminated, together with the symbol for the speed control system:
ASSIST	Speed Limit Assist is active and detected speed limits can be adopted manually for the displayed system.
<u></u>	Detected change in speed limit detected with immediate effect.
	Distance data behind the symbol indicates there might be a change in the speed limit up ahead.
SET	Indicator lamp is illuminated green: the detected speed limit can be adopted with the SET button.
	As soon as the speed limit has been adopted, a green tick is displayed.

# Adopting the detected speed limit manually

In manual mode, a detected speed limit can be manually adopted for Cruise Control.



When the SET symbol illuminates in white, press the button

## Setting the speed adjustment

It is possible to set whether the speed limit should be accepted exactly, or with a tolerance of -15 km/h, -10 mph to +15 km/h, +10 mph.

Via Toyota Supra Command:

- 1 "My vehicle"
- 2 "Vehicle settings"
- 3 "Speed Assistant"
- 4 "Adjust speed limits"
- 5 Confirm the desired setting.

#### System limits

Speed Limit Assist based on the Speed Limit Info system.

Take into account the Speed Limit Info system limits, see page 231.

Depending on the country, displayed speed limits may not be available for acceptance, or only available with restrictions, for example with speed information from the navigation system.

Cruise Control without distance control: depending on the system, it may not be possible to adopt speed limits automatically.

Speed limits that are ahead may only be adopted for Dynamic radar cruise control.

The system may not respond to speed limits if the navigation system cannot determine the position of the vehicle with certainty.

## **Parking Sensors**

#### **Principle**

Parking Sensor provides assistance when parking the vehicle. Objects in front of or behind the vehicle as it slowly approaches are indicated by means of acoustic signals and a display on the Control Display.

Depending on the equipment version: obstacles at the side of the vehicle that are detected by the side ultrasonic sensors may also be reported by the flank protection, see page 257, function.

#### General

The ultrasonic sensors for measuring distances are located in the bumpers, and if applicable on the side of the vehicle.

Their range is approximately 2 m, 6 ft, depending on the obstacle and environment.

An acoustic warning is given when the vehicle is approx. 70 cm, 27 in away from an object and a collision is imminent

For objects behind the vehicle, the acoustic warning is given sooner, at

a distance of approx. 1.50 m. 5 ft.

## Safety notes



#### WARNING

The system does not relieve you of your personal responsibility to assess the traffic situation correctly. Due to system limits, it cannot respond independently and appropriately in all traffic situations. There is a risk of accident. Adapt your driving style to the traffic conditions. In addition, look directly to check the traffic situation and the vehicle surroundings and intervene actively where appropriate.



#### WARNING

If the vehicle is travelling at high speed when Parking Sensors is activated, there may be a delayed warning because of physical conditions. There is a danger of injury or damage to property. Avoid approaching an object at speed. Avoid moving off at speed while Parking Sensors is not yet active.

#### Overview

#### Button in the vehicle





Park Assistant button

#### Sensors

The system is controlled using the following sensors:

Ultrasonic sensors in the bumpers.

For further information: Sensors of the vehicle, see page 52.

## Switching on/off

## Switching on automatically

The system switches on automatically in the following situations:

- If selector lever position R is engaged while the engine is running.
- Depending on the equipment version: when approaching detected obstacles, if the speed is below approximately 4 km/h, 2.5 mph. The activation distance depends on the individual situation.

Automatic activation on detection of obstacles can be enabled and disabled.

Via Toyota Supra Command:

- 1 "My vehicle"
- 2 "Vehicle settings"
- 3 "Parking"
- 4 If applicable: "Automatic Parking Sensors activation"
- 5 "Automatic Parking Sensors activ."

Depending on the equipment version, a respective camera view is switched on additionally.

Switching off automatically when moving forwards

The system switches off when a certain distance or speed is exceeded.

Switch the system back on if necessarv.

### Switching on/off manually



Press the Park Assistant but-

- On: the LED is illuminated.
- Off: the LED is extinguished.

The image from the rear-view camera is shown when reverse gear is engaged and the Park Assistant button is pressed.

Depending on the equipment, the system cannot be switched off manually when reverse gear is engaged.

## Warning

## Acoustic signals

#### General

An intermittent sound indicates the position of an object accordingly as the vehicle approaches it. For instance, if an object is identified to the rear left of the vehicle, the

acoustic signal is emitted from the rear left loudspeaker.

The shorter the distance to an object, the shorter the intervals become.

A continuous tone sounds if the distance to a detected object is less than approximately 20 cm, 8 in.

If there are objects in front of and behind the vehicle at the same time, and they are at a distance of less than approximately 20 cm, 8 in, an alternating continuous tone sounds

The intermittent tone and the continuous tone are switched off when selector lever position P is engaged.

With the vehicle at a standstill, the intermittent sound is switched off after a short period of time.

If an object approaches when the vehicle is stationary, the acoustic signal is reactivated.

#### Volume control

The Parking Sensor acoustic signal volume can be adjusted.

Via Toyota Supra Command:

- 1 "My vehicle"
- 2 "System settings"
- 3 "Sounds"
- 4 "Volume settings"
- 5 "Parking Sensor"
- 6 Set the desired value.

## Visual warning



The approach of the vehicle to an object is shown on the Control Display. Objects that are further away are already displayed before an acoustic signal is given.

The display appears as soon as Parking Sensor is activated.

The recording range of the sensors is shown in green, yellow and red if obstacles are detected within the range.

Driving path lines are displayed for better estimation of the space required.

If the rear-view camera image is shown, it is possible to change over to Parking Sensor or, if required, to another view with obstacle markings:

- If necessary, push the Controller to the left.
- 2 For example "Parking sensors"

RCTA (Rear cross traffic alert) function, see page 262: depending on the equipment, the Parking Sensor display also warns about vehicles approaching from the sides at the

front and rear

Depending on the equipment version: emergency braking function, Parking Sensors with emergency braking function

#### Principle

The emergency brake function of Parking Sensor initiates emergency braking if there is an imminent risk of a collision.

#### General

Due to the system limits, a collision cannot be prevented under all circumstances

The function is available at speeds below walking speed when driving or rolling in reverse.

Pressing the accelerator pedal interrupts the braking intervention.

After emergency braking to a stop, it is possible to continue a slow approach to the obstacle. To approach, lightly depress the accelerator.

If the accelerator is depressed more firmly, the vehicle pulls away as normal. Manual braking is possible at any time.

The system uses the ultrasonic sensors of Parking Sensor and Park Assistant.

#### Safety note



#### WARNING

The system does not relieve you of your personal responsibility to assess the traffic situation correctly. Due to system limits, it cannot respond independently and appropriately in all traffic situations. There is a risk of accident. Adapt your driving style to the traffic conditions. In addition, look directly to check the traffic situation and the vehicle surroundings and intervene actively where appropriate.

Activating/deactivating the system

Via Toyota Supra Command:

- 1 "Mv vehicle"
- 2 "Vehicle settings"
- 3 "Parking"
- 4 "Active PDC emergency intervention"
- 5 "Active PDC emergency interv."

## Lateral parking aid

## Principle

The system warns about obstacles at the side of the vehicle.

#### General

The system uses the ultrasonic sensors of Parking Sensor and Park Assistant.

#### Display



Obstacle markings are displayed at the sides of the vehicle to protect the vehicle's flanks

- Coloured markings: warning that obstacles have been detected.
- Grey markings, hatched surface: no obstacles have been detected
- No markings, black surface: the area adjacent to the vehicle has not yet been detected.

## Lateral parking aid limits

The system only shows stationary obstacles that were previously detected by the sensors when driving past.

The system does not detect whether an obstacle subsequently moves. The markings are shown in black after a certain time when the vehicle is stationary. The area next to the vehicle needs to be scanned again.

## **System limits**

## Safety note



#### **WARNING**

The system does not relieve you of your personal responsibility to assess the traffic situation correctly. Due to system limits, it cannot respond independently and appropriately in all traffic situations. There is a risk of accident. Adapt your driving style to the traffic conditions. In addition, look directly to check the traffic situation and the vehicle surroundings and intervene actively where appropriate.

#### System limits of the sensors

For further information:

· Ultrasonic sensors, see page 52.

#### Limits of ultrasound measurement

Certain conditions and objects may push ultrasound measurement to its limits, including the following:

- Obstacles and people at the edge of the lane.
- Low objects already indicated, for example kerbs, may enter the sensors' blind areas before or after a continuous tone is given.

#### False alarms

If the system is approaching its limits, falsealarms may occur.

To reduce false alarms, for example in automatic car washes, switch off, see page 50, automatic activation

of Parking Sensor when obstacles are detected if necessary.

#### Malfunction

A vehicle message is shown.



A white symbol is shown and the capture area of the sensors is shown in dark colour on the Control Display.

Parking Sensor has failed. Have the system checked by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

#### Rear-view camera

#### **Principle**

The rear-view camera provides assistance when reverse parking or manoeuvring. It does this by showing an image of the area behind the vehicle on the Control Display.

Assistance functions, for example auxiliary lines, can also be shown on the display.

#### Safety note



#### **WARNING**

The system does not relieve you of your personal responsibility to assess the traffic situation correctly. Due to system limits, it cannot respond independently and appropriately in all traffic situations. There is a risk of accident. Adapt your driving style to the traffic conditions. In addition, look directly to check the traffic situation and the vehicle surroundings and intervene actively where appropriate.

#### Overview

Depending on the equipment: button in the vehicle





Park Assistant button

#### Sensors

The system is controlled using the following sensors:

· Rear-view camera.

For further information: Sensors of the vehicle, see page 50.

#### Switching on/off

#### Switching on automatically

The system is automatically switched on if selector lever position R is engaged while the engine is running.

Switching off automatically when moving forwards

The system switches off when a certain distance or speed is exceeded

Switch the system back on if necessary.

Depending on the equipment: switching on/off manually



Press the Park Assistant but-

- On: the LED is illuminated.
- Off: the LED is extinguished.

The parking assistance functions are shown on the Control Display.

Switching the view via Toyota Supra Command

If the rear-view camera view is not displayed, change the view via Toyota Supra Command:

- 1 If necessary, tilt the Controller to the side.
- 2 Rear view camera"

The image from the rear-view cam-

era is shown.

## Operating requirements

- The rear-view camera is switched on
- Keep the detection area of the camera clear. Projecting loads or rear luggage racks that are not connected to a trailer socket can restrict the detection area of the camera

## Display on the Control Display

#### General

A number of assistance functions can be active simultaneously.

The assistance functions can be activated manually.

- 1 If necessary, tilt the Controller to the left
- With the corresponding equipment: "Camera picture"

3

"Parking guide lines".

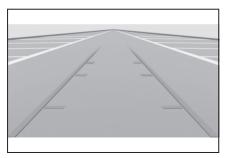
Driving path lines and turning circle lines are shown, see page 261.

₱¼ "Obstacle marking."

Depending on the equipment, the obstacles detected by Parking Sensors are displayed, see page 261, by markings.

## Parking aid lines

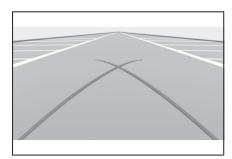
## ■ Driving path lines



The driving path lines help you to estimate the space required when parking and manoeuvring on a level road surface.

The driving path lines are dependent on the steering angle and are continuously adapted to the steering wheel movements.

## ■ Turning circle lines



The turning circle lines can only be shown in the camera image together with driving path lines.

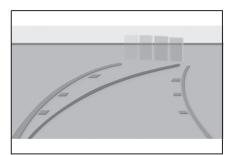
The turning circle lines show the course of the smallest possible turning circle on a level road surface.

Once the steering wheel has been turned beyond a certain angle, only

one turning circle line is displayed.

- Parking with the help of driving path and turning circle lines
- Position the vehicle so that the red turning circle line is within the boundaries of the parking space.
- 2 Turn the steering wheel so that the green driving path line covers the corresponding turning circle line.

#### Obstacle marker



Depending on the equipment, obstacles behind the vehicle are detected by the Parking Sensors.

Obstacle markers can be shown in the image from the rear-view camera.

The colour incrementation corresponds to the markings of Parking Sensors.

Setting brightness and contrast via Toyota Supra Command

With rear-view camera switched on:

- 1 If necessary, tilt the Controller to the left
- 2 @"Camera picture"

3

- ☆"Brightness"
- O"Contrast"
- 4 Set the desired value.

## **System limits**

System limits of the sensors

For further information:

· Cameras, see page 50.

#### Deactivated camera

If the camera is deactivated, for example when the boot lid is opened, the camera image is displayed as grey hatching.

## Detection of objects

Very low obstacles and higher, protruding objects such as ledges cannot be detected by the system.

Depending on the equipment, some assistance functions also take account of Parking Sensors data.

Observe the notes in the chapter on Parking Sensors.

The objects shown in the Control Display may be closer than they appear. Do not estimate the distance to objects based on the display.

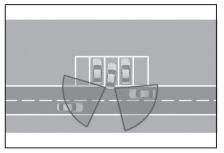
# RCTA (Rear cross traffic alert) function\*

\*: if equipped

## Principle

At blind exits or when leaving perpendicular parking spaces, the system detects other road users approaching from the side earlier than is possible from the driver's seat

#### General



Two radar sensors in the rear bumper monitor the area behind the vehicle.

The system indicates when other road users are approaching.

#### Safety note



#### WARNING

The system does not relieve you of your personal responsibility to assess the traffic situation correctly. Due to system limits, it cannot respond independently and appropriately in all traffic situations. There is a risk of accident. Adapt your driving style to the traffic conditions. Observe the traffic situation, be ready to take over steering and braking atany time, and actively intervene if the situation warrants it

#### Overview

#### Button in the vehicle





Park Assistant button

#### Sensors

The system is controlled using the following sensors:

Side radar sensors, rear.

For further information: Sensors of the vehicle, see page 50.

#### Switching on/off

## Activating/deactivating the system

- Press the Park Assistant
- 2 Tilt the Controller to the left.
- 3 @"Settings"
- 4 "Cross-traffic alert"
- 5 "Cross-traffic alert"

Or via Toyota Supra Command:

- 1 "My vehicle"
- 2 "Vehicle settings"
- 3 "Parking"
- 4 "Cross-traffic alert"
- 5 "Cross-traffic alert"

## Switching on automatically

If the system was activated on the Control Display, it is switched on automatically as soon as Parking Sensors or Panorama View is active and a gear is engaged.

The system is switched on at the rear when reverse gear is engaged.

## Switching off automatically

The system switches off automatically in the following situations:

- If walking speed is exceeded.
- When a certain distance is exceeded.
- During active parking with the

Park Assistant

## Warning

#### General

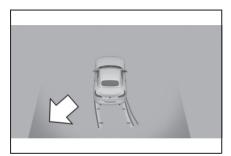
The Control Display shows the corresponding display, an acoustic signal may sound and the warning light in the exterior mirror flashes.

Warning light in the exterior mirror



The warning light in the exterior mirror flashes if other vehicles are detected by the rear sensors when the vehicle is moving backwards.

Display in the Parking Sensors view



In the Parking Sensors view, the relevant boundary area flashes red

if the sensors detect vehicles

#### Acoustic warning

In addition to the visual display, a warning signal sounds when your own vehicle is moving in the corresponding direction.

## **System limits**

System limits of the sensors

For further information:

· Radar sensors, see page 51.

#### **Functional limitations**

The system may have limited functionality in the following situations, for example:

- On sharp bends.
- If crossing objects are moving very slowly or very quickly.
- If there are other objects in the field of view of the sensors that conceal the crossing traffic.

## **Driving comfort**

## Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the special equipment selected or the country specification. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

## Suspension components

The chassis and suspension components have been optimised for the vehicle and its application range, thus ensuring the best possible driving experience.

## Adaptive variable suspension\*

\*: if equipped

## **Principle**

The Adaptive variable suspension is an intelligent, controllable sport suspension.

The suspension reduces body movements with a sporty driving

style or on an uneven road.

### General

The intelligent control of the suspension increases the driving dynamics and driving comfort depending on the road condition and driving style.

#### Setting

The system offers various shock absorber settings, from comfortable travel to dynamic driving.

The shock absorbers are adjusted depending on the selected drive mode as well as the road condition and driving style.

For further information: Sport mode switch, see page 162.

## Air conditioning

## Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the special equipment selected or the country specification. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

## Interior air quality

The air quality in the vehicle is improved by the following components:

- Emissions-tested interior
- Microfilter.
- Air-conditioning system for regulating temperature, air flow and recirculated-air mode.
- Automatic recirculated-air control AUC.
- Independent ventilation.

## Safety notes



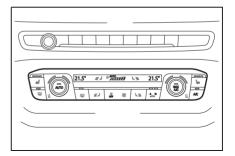
#### WARNING

When using the air conditioning system, seat heaters, etc. for a long period of time, make sure that no body parts are kept near the air outlets or in direct contact with the seat, as doing so may lead to minor burns or chill burns. If you feel unusual while using the air conditioning system or seat heaters, stop use or change the setting immediately.

## Automatic air conditioning

#### Overview

Buttons in the vehicle



## Climate functions

Button	Function			
AJTO	Temperature, see page 267.			
A/C	Air-conditioning mode, see page 268.			
MAX A/C	Maximum cooling, see page 268.			
AUTO	AUTO programme, see page 269.			
A_M	Recirculated-air mode, see page 269.			
ళ్ళ OFF	Switch off, see page 267.			
i, z	Air distribution, manual, see page 270.			
爾	Defrost the windscreen and remove condensation, see page 271.			
- FE	Rear window heating, see page 271.			

Button	Function
pth 4th	Seat heating, see page 121.
₩ ÇQ OFF ŸŶ	Air flow, manual, see page 270.

## Switching on/off

### Switching on

Press any button, with the following exceptions:

- Switch off
- Rear window heating.
- Seat heating.

## Switching off

## Complete system:



Press and hold the button.

## Temperature

## Principle

The automatic air conditioning adjusts to the set temperature as quickly as possible, using maximum cooling or heating power if necessary. The temperature is then maintained.

#### Adjusting





Turn the dial clockwise to increase the temperature and counterclockwise to decrease the temperature.

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "Vehicle settings"
- 3 "Climate comfort"
- 4 "Temperature adjustment, upper body"
- **5** Set the desired temperature.

Avoid switching between different temperature settings in rapid succession. The automatic air conditioning may not have sufficient time to establish the temperature selected.

## **Cooling function**

## Principle

Interior air is cooled and dried, then reheated to suit the temperature setting.

The interior can only be cooled when drive-ready state is switched on.

#### Switching on/off



Press the button.

The cooling function is switched on when the engine is running.

The cooling function is switched on automatically during recirculated-air mode to dry the air and prevent condensation.

Depending on the weather conditions, the windscreen and side windows may mist over for a short time when the drive-ready state has been switched on.

The cooling function is switched on automatically in the AUTO programme.

When the automatic air conditioning is in operation, condensation develops and exits underneath the vehicle.

## Maximum cooling effect

## Principle

When drive-ready state is switched on, the system is set to lowest temperature, optimum air flow and recirculated-air mode

#### General

The function is available at an outside temperature above approximately 0°C/32°F and when drive-ready state is switched on.

#### Switching on/off



Press the button.

The LED is illuminated when the system is switched on.

The air flows from the side nozzles for the upper body area. Therefore open the side nozzles.

The air flow can be adapted when the programme is active.

#### **AUTO** programme

#### Principle

The AUTO programme cools, ventilates or heats the interior automatically.

It does this by automatically regulating the air flow, air distribution and temperature depending on the interior temperature and the selected temperature setting.

## Switching on/off



Press the button.

The LED is illuminated when the AUTO programme is switched on.

Depending on the selected temperature and external influences, the air is directed towards the windscreen, the side windows the upper body and into the footwell.

The cooling function, see page 268, is switched on automatically in the AUTO programme.

The AUTO programme is automatically switched off when the air distribution is set manually.

#### Recirculated-air mode

### Principle

If the air outside the vehicle has an unpleasant odour or contains pollutants, the air supply to the interior of the vehicle can be shut off. The air inside the vehicle is then recirculated.

#### Operation



Press the button repeatedly to call up an operating mode.

The LED is illuminated when the recirculated-air mode is switched on.

When the left LED is illuminated: Automatic recirculated air mode

If the pollution sensor detects pollutants in the outside air, the air mode is automatically changed from outside air mode to recirculated air mode.

When the right LED is illuminated: Recirculated air mode

The air in the cabin is continuously recirculated.

When recirculated-air mode is

switched off, fresh air is directed into the vehicle's interior

The recirculated-air mode automatically switches off after a given time depending on the ambient conditions, to avoid condensation.

The cooling function is also switched on automatically to avoid condensation

Continuous use of recirculated-air mode worsens air quality inside the vehicle and increases condensation on the windows

If there is condensation, shut down recirculated-air mode or remove the condensation, see page 271.

## To adjust the air flow manually

#### Principle

The air flow for air conditioning can be set manually.

#### General

To be able to adjust the air flow manually, first switch off the AUTO programme.

## Operation



Press left or right side of button: reduce or increase air flow.

The selected air flow is shown on the display for automatic air conditioning. In order to protect the battery the air flow rate of the automatic air conditioning is reduced, if necessary.

## To adjust the air distribution manually

#### **Principle**

The air distribution for air conditioning can be set manually.

#### Operation



Press the button repeatedly to select a programme:

- Windows, upper body area and footwell
- Upper body area and footwell.
- Footwell
- Windows and footwell.
- Windows.
- Windows and upper body.
- Upper body area.

The selected air distribution is shown on the display for automatic air conditioning.

If there is condensation, remove it, see page 271.

## Defrosting the windscreen and removing condensation

### Principle

Ice and condensation are quickly removed from the windscreen and the front side windows.

## Switching on/off



Press the button.

The LED is illuminated when the system is switched on.

The air flow can be adjusted manually when the system is switched on.



If there is condensation on the window, press the button on the driver's side or switch on the cooling function. Ensure that air can flow towards the windscreen

## Rear window heating



Press the button. The LED is illuminated.

The function is available when the engine is running.

The rear window heating is switched off automatically after a certain period of time.

#### Microfilter

The microfilter traps dust and pollen in the incoming air.

Have this filter replaced during maintenance, see page 337, of the vehicle

#### Ventilation

## **Principle**

The direction of the air flows can be set individually.

## Setting the ventilation

#### General

The direction of the air flows can be set for direct or indirect ventilation

#### Direct ventilation

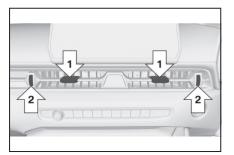
Align the air flow directly onto the vehicle occupants. The air flow provides noticeable heating or cooling depending on the set temperature.

## Indirect ventilation

Do not align the air flow directly onto the vehicle occupants. The vehicle interior is cooled or heated indirectly depending on the set temperature.

#### Ventilation at front

#### Overview



- Lever for changing the air flow direction, arrows 1.
- Knurled wheel for steplessly opening and closing the side nozzles, arrows 2.

Varying the ventilation temperature

#### ■ General

The temperature of the ventilation in the upper body area can be varied.

The temperature is adjusted on an individual basis, for example towards the blue for colder and towards the red for warmer.

The ventilation air flow in the upper body area provides noticeable heating or cooling depending on the set temperature.

The set interior temperature for driver and front seat passenger is not changed by this.

## Independent ventilation

## **Principle**

The independent ventilation allows the temperature of the interior to be adjusted before the journey starts. Depending on the set temperature and ambient temperature, the interior is ventilated or heated using any available residual heat from the engine.

#### General

The system can be switched on and off directly or for a preselected departure time.

The switch-on time is calculated based on the outside temperature. The system will switch on in good time before the preselected departure time.

## Operating requirements

- Vehicle is in rest or standby state and not in drive-ready state.
- Battery is sufficiently charged.

When activated, the independent ventilation uses power from the vehicle battery. As a result, the maximum activation time is restricted to protect the battery. After the engine is started or after driving a short distance, the system will be available again.

- Ensure that the date and time are set correctly in the vehicle.
- Open the vents to allow the air to

enter the passenger compartment

## Switching on/off directly

#### General

The system can be switched on or off in various ways.

The system switches off automatically after a certain period of time. It continues to run for a short time after it has been switched off

#### Using the button

#### ■ General

If the vehicle is in standby state, the independent ventilation can be switched on or off via the buttons of the automatic air conditioning.

## Switching on

Press any button, except:

- Rear window heating.
- Lower side of air flow button.
- Seat heating.

## ■ Switching off

The system switches off after leaving and locking the vehicle.



Press and hold the down

button.

## Via Toyota Supra Command

- 1 "My Vehicle"
- 2 "Vehicle settings"

- 3 "Climate comfort"
- 4 "Auxiliary ventilation"
- 5 "Activate now"

## Display

symbol on the automatic air conditioning signals that the system is switched on

REST is shown on the air conditioning system. The residual heat of the engine is being used.

#### Departure time

## Principle

To ensure a pleasant interior temperature in the vehicle at the start of the journey, it is possible to set different departure times.

 One-off departure time: the time can be set

System is switched on once.

 Departure time with day of the week: time and day of the week can be set.

The system is switched on in good time before the set departure time on the required days of the week.

Departure time pre-selection is done in two stages:

- Set departure times.
- Activate departure time.

At least 10 minutes should pass between adjusting/ activating the departure time and the scheduled departure time, so the climate control has enough time to work.

departure time has been activated.

#### Setting the departure time

#### ■ Via Toyota Supra Command

- 1 "My vehicle"
- 2 "Vehicle settings"
- 3 "Climate comfort"
- 4 "Auxiliary ventilation"
- 5 Select the required departure time.
- 6 Set the departure time.
- 7 Select the day of the week if necessary.

## Activating the departure time

## Operating requirements

If a departure time is to control when the independent ventilation is switched on, the relevant departure time must be activated first.

## ■ Via Toyota Supra Command

- 1 "My vehicle"
- 2 "Vehicle settings"
- 3 "Climate comfort"
- 4 "Auxiliary ventilation"
- 5 "For departure time"
- 6 Activate the required departure time.

## Display

& Symbol on the automatic air conditioning system signals that a

## Interior equipment

## Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the special equipment selected or the country specification. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

### Sun visor

## Glare protection

Fold the sun visor downwards or upwards.

## Vanity mirror

A vanity mirror is located behind a cover in the sun visor. The mirror light switches on when the cover is opened.

## **Power sockets**

## **Principle**

The cigarette lighter attachment can be used as a socket for electri-

cal devices when standby state or drive-ready state is switched on.

### General

The total load of all sockets must not exceed 140 watts at 12 volts.

To avoid damage to the socket, do not insert an incompatible plug.

## Safety notes



#### **WARNING**

Devices and cables, for example portable navigation devices, that are located in the deployment range of the airbags may impede airbag deployment or be thrown around the vehicle interior when the airbag is deployed. There is a danger of injury or material damage. Make sure that devices and cables are not in the deployment range of the airbags.



#### WARNING

Battery chargers for the vehicle battery may operate with high voltages and high currents which can overload or damage the 12-volt on-board network. There is a danger of injury or material damage. Only connect battery chargers for the vehicle battery to the jump-starting connections in the engine compartment.



#### WARNING

If metallic objects fall into the socket, they can cause a short circuit. There is a danger of injury or material damage. After using the socket, put the socket cover back on.

#### Centre console

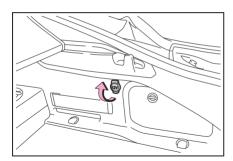
Pull off the cover



## Boot\*

\*: if equipped

Open the cover.



## **USB** port

#### General

Please comply with the notes on connecting mobile devices to the USB port in the chapter on USB connections, see page 84.

#### In the centre console



The USB port is located on the center console.

#### Properties:

- USB port type A.
- For charging external devices.
- Charging current:

max. 1.5 A (vehicles without wireless charger)

max. 2.1 A (vehicles with wireless charger)

For data transfer.

## Wireless charging dock

## **Principle**

The wireless charging dock allows wireless charging of mobile phones and other mobile devices certified according to the Qi standard.

#### General

When inserting the device to be charged, make sure that there are no objects between the device to be charged and the wireless charging dock.

((f)) The charging process is indicated by the charging indicator on the control display.

#### Safety notes



#### **WARNING**

When charging a Qi-compatible device in the wireless charging tray, any metal objects that are in the tray together with the device can become very hot. If storage media or electronic cards, for example, smart cards, cards with magnetic strips or cards for transmitting signals, are located in the tray together with the device, their function may be impaired. There is a danger of injury or material damage. When charging mobile devices, make sure there are no objects in the tray together with the device.



#### NOTICE

The dock is designed for mobile telephones up to a certain size. Using excessive force when inserting the mobile telephone may damage the dock or the mobile telephone. There is a risk of material damage. Observe the maximum dimensions for the mobile telephone. Do not force the mobile telephone into the dock.

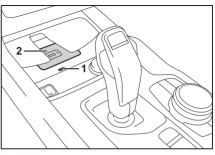
## Operating requirements

- The mobile telephone must support and be compatible with the required Qi standard.
- Standby state is switched on.
- Note the maximum dimensions of the mobile telephone.
- Only use protective sleeves and

- covers up to a maximum thickness of 2 mm, 0.07 in, otherwise, charging function may be impaired.
- The mobile telephone to be charged is located in the middle of the dock.

#### Operation

#### Overview



- 1 LFD
- 2 Storage area

## Inserting the mobile telephone

Place the mobile telephone in the centre of the tray with the display facing upwards.

The maximum size for the mobile phone is approximately 154.5 x 80 x 18 mm, 6.06 x 3.1 x 0.7 in.

#### LED displays

Color	Meaning
Blue	The mobile telephone is charging.
	Depending on the model and vehicle, the blue LED is no longer illuminated once the inserted Qi-compatible mobile telephone is fully charged.
Orange	The mobile telephone is not charging.
	The mobile phone may be exposed to excessively high temperatures or there may be foreign bodies in the charging dock.
Red	The mobile telephone is not charging.
	Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

## Forgotten phone warning

#### General

If the vehicle is equipped with the forgotten phone warning function, a warning can be output if a mobile telephone with Qi capability has been left in the wireless charging dock when exiting the vehicle.

The forgotten phone warning is shown in the instrument cluster.

#### Activating

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "System settings"
- 3 "Wireless charging tray"
- 4 "Forgotten mobile device alert"

## **System limits**

The charging current may be reduced, and the charging process may be reduced or temporarily interrupted, in the following situations:

- Due to excessive temperatures of the tray and mobile phone.
- When there are objects between the mobile phone and wireless charging tray.
- If storage media or electronic cards, for example, chip cards, cards with magnetic strips or cards for signal transmission, are located between the mobile phone and the wireless charging tray.
- By protective sleeves and covers that exceed a thickness of 2 mm, 0.07 in.
- By protective sleeves and covers made of unsuitable material, e.g. with magnetic parts.
- By add-on parts on the mobile phone, e.g. holders.
- By settings on the mobile phone, for example for charging. Follow

the relevant instructions on the control display and in the instructions for the mobile phone, if applicable.

## Storage compartments

## Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the special equipment selected or the country specification. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

## Safety notes



#### **WARNING**

Devices connected to the vehicle with a cable, e.g. mobile phones, or loose objects can be thrown around the interior while driving, e.g. in the event of an accident, or when braking or performing evasive manoeuvres. There is a danger of injury or material damage. Secure devices connected to the vehicle with a cable or loose objects.



#### WARNING

Open storage compartment lids, e.g. for the glove compartment, protrude into the interior and can interfere with the deployment of airbags. In addition, objects inside the open storage compartment may be thrown into the interior while driving, e.g. in the event of an accident or a braking or avoidance manoeuvre. There is a danger of injury. Immediately close storage compartments after use.



#### WARNING

Anti-slip mats can damage the instrument panel. Attached objects can become detached. There is a danger of injury or material damage. Do not use anti-slip mats.

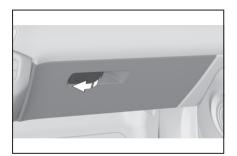
## Storage facilities

#### General

The vehicle interior contains multiple storage compartments for stowing objects.

#### Glove box

## Opening



Pull the handle.

#### Closing

Shut the lid

## Locking

The glove box can be locked with an integrated key, see page 94. This prevents access to the glove box

After the glove box has been locked, the vehicle key can be handed over without the integrated key, for example, if the car is being parked by an employee of a valet parking service.

#### Pockets in the doors

## General

There are storage compartments in the doors.

## Safety note



#### **WARNING**

Fragile objects, for example glass bottles or glasses, can break in the event of an accident. Shards may scatter throughout the interior. There is a danger of injury or damage to property. Do not use any fragile objects while driving. Only stow fragile objects in closed storage compartments.

## Cupholders



## Safety note



#### WARNING

Unsuitable containers placed in the cupholders may damage the cupholders or be flung into the interior, for example in the event of an accident or when braking or taking an avoidance manoeuvre. Spilled fluids can distract the driver from the traffic situation. lead to an accident and damage vehicle components. Hot beverages may damage the cupholders or cause scalding. There is a danger of injury or material damage. Do not force objects into the cupholder. Make sure that the containers are firmly seated in the cupholder. Use lightweight. sealable and shatterproof containers. Clean up spilled fluids immediately. Do not transport hot drinks.

### Boot

## Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the special equipment selected or the country specification. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

### Loads

## Safety notes



#### **WARNING**

A high gross vehicle weight can make the tyres overheat, causing internal damage and a sudden loss of tyre inflation pressure. Handling characteristics may be adversely affected, for example reduced directional stability, longer braking distance and modified steering characteristics. There is a risk of accident. Please comply with the permitted load index of the tyre, and do not exceed the permitted gross vehicle weight.

### **WARNING**

If the permitted total weight and the permitted axle loads are exceeded. the operational safety of the vehicle is no longer guaranteed. There is a danger of accidents. Do not exceed the permitted total weight and permitted axle loads

#### **WARNING**

Devices connected to the vehicle with a cable, e.g. mobile phones, or loose objects can be thrown around the interior while driving, e.g. in the event of an accident, or when braking or performing evasive manoeuvres. There is a danger of injury or material damage. Secure devices connected to the vehicle with a cable or loose objects.



#### WARNING

Incorrectly stowed objects may slip or be thrown into the interior, for example in the event of an accident or when braking or taking avoidance manoeuvre. Vehicle occupants could be struck and injured. There is a danger of injury or material damage. Stow and secure objects and the load correctly.



#### NOTICE

Liquids in the boot may cause damage. There is a danger of damage to property. Ensure that no liquids leak out into the hoot

#### Stowing and securing loads inthe vehicle

 Wrap protective material around any sharp corners and edges on the load

- Heavy transported loads: stow as far forward and as low down as possible, ideally directly behind the boot partition.
- Secure load-securing equipment to the lashing eves in the luggage compartment.
- Small and lightweight loads: secure with retaining straps, a luggage net or other suitable straps.
- Large and heavy loads: secure with lashing straps.

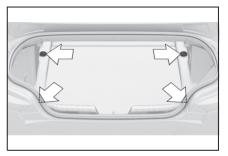
## Lashing eves in the boot\*

\*: if equipped

#### General

Equipment for securing the transported load, for example lashing straps, tensioning straps or luggage nets, must be secured to the lashing eves in the boot.

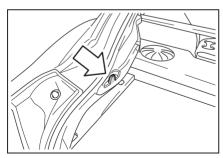
## Lashing eyes



Four lashing eyes are located in the boot for securing the loads.

## Bag holders

#### General



There is a bag holder on the left and right side in the boot.

## Safety note



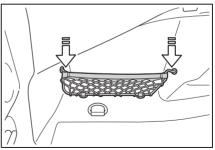
#### WARNING

Incorrect use of the bag holders can present a danger, for example if objects are flung around in the event of braking and evasive manoeuvres. There is a danger of injury and damage to property. Only hang light objects, for example shopping bags, on the bag holders. Only transport heavy luggage in the boot if suitably secured.

## Tensioning strap

There is a tensioning strap on the right-hand trim panel for securing small objects.

#### Net



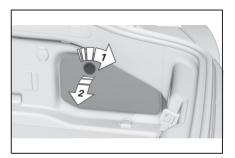
Smaller objects can be stowed in the net on the left-hand side. Move the net down to transport larger objects. Take hold of the net as close to the edge as possible, next to the bracket. There will be initial resistance to overcome.

# Side storage compartment, right

#### General

There is a storage compartment on the right side of the boot.

## Opening



Unlock the cover on the right-hand side trim, arrow 1, and open, arrow

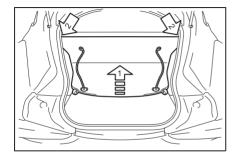
2.

## Luggage cover

## Removing

The cover can be removed for stowing bulky items.

- 1 Unhook the retaining straps on the tailgate.
- 2 Slightly lift the cover, arrow 1, and pull backward from the holders, arrows 2.



## Inserting

To insert, proceed in reverse order. Make sure that the luggage cover is positioned correctly in the brackets.

## **DRIVING HINTS**

4

## 4-1. DRIVING HINTS

Driving precautions	 28	6
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## **Driving precautions**

## Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the special equipment selected or the country specification. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

## Running in

#### General

Moving parts must adapt to one another

The following notes will help to maximise the vehicle's lifetime and efficiency.

Do not use Launch Control, see page 161, when running in.

## Safety note



#### WARNING

New parts and components can cause safety and Driver Assistance Systems to respond with a delay. There is a danger of accidents. After new parts have been installed or if the vehicle is new, drive moderately and intervene at an early stage if necessary. Please comply with running-in procedures for the corresponding parts and components.

## Engine, gearbox and differential

Up to 2000 km, 1200 miles

Do not exceed the maximum engine revs and speed:

 With petrol engines, 4500 rpm and 160 km/h, approximately 100 mph.

Generally avoid kick-down and driving under full load.

From 2000 km, 1200 miles onwards

Engine and road speeds can be gradually increased.

## **Tyres**

Due to the manufacturing process, new tyres do not provide maximum grip immediately.

Drive moderately for the first 300 km. 200 miles.

#### Brake system

Brake discs and brake pads must be run into avoid effects that can lead to brake noise. Drive moderately for the first 500 km, approx. 300 miles

#### Clutch

The clutch only begins to function optimally at approximately 500 km, 300 miles. Engage the clutch gently during this running-in period.

### After fitting new parts

Please comply with the running-in procedures again if the components previously referred to are renewed.

## General driving information

## Closing the boot lid

## Safety note



#### **WARNING**

When open, the boot lid protrudes above the vehicle, and in the event of an accident, braking or avoidance manoeuvre, it can endanger vehicle occupants and other road users, or damage the vehicle. In addition, exhaust fumes or water may enter into the vehicle interior. There is a danger of injury or material damage. Do not drive with the boot lid open.

#### Ice on the windows



#### NOTICE

The window lowers a little when the door handle is pulled. If there is frost, the window may freeze up and cannot then be lowered. There is a risk of material damage. Make sure that the window lowers when the door handle is pulled. Remove any snow or ice from the window. Do not open the door by force.

### Hot exhaust system



#### WARNING

High temperatures can be generated under the body during driving, for example because of the exhaust system. Contact with the exhaust system can lead to burns. There is a risk of injury. Do not touch the hot exhaust system, including the exhaust pipe.



#### WARNING

If flammable materials, for example leaves or grass, come into contact with hot parts of the exhaust system, these materials can catch fire. There is a risk of fire and injury. Never remove the heat shields fitted here or apply underbody protection to them. Make sure that when driving, idling or parking, no flammable materials can come into contact with hot vehicle parts.

## Exhaust gas particle filter

### Principle

The exhaust gas particle filter collects soot particles. The soot particles are burned at high temperatures to clean the exhaust gas particle filter as necessary.

#### General

The cleaning process takes a few minutes, during which the following may occur:

- Engine temporarily runs a bit roughly.
- A slightly higher engine speed is required to achieve the usual power output.
- A small amount of smoke from the exhaust, even after stopping the engine.
- Noise, for example from radiator fan operation, may be heard, even some minutes after stopping the engine.

It is normal for the radiator fan to keep running for several minutes, even after short trips.

## Condensation detected in the drive system

The proper function of the drive is ensured by various driver profiles. A permanent, lowload driving style can result in impaired functioning (for example, formation of condensation in the drive system). Occasionally longer engine running times with higher loads can counteract this.

Proceed as follows the next time you drive outside of built-up areas

for around 30 minutes.

With petrol engine:

- Deactivate the Cruise Control System.
- If possible, drive at alternating speeds.

For further information:

Manual transmission, see page 156.

Automatic transmission, see page 157.

#### Radio signals



#### **WARNING**

Certain vehicle functions may be affected by interference from high-frequency radio signals. Such signals are output from a series of transmission systems, for example from air traffic beacons or relay stations for mobile telecommunications.

We recommend you consult any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer should you experience any difficulties in this regard.

## Mobile communication in the vehicle

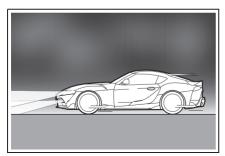


#### **WARNING**

There is a possibility of reciprocal interference between the vehicle electronics and mobile radio devices. Radiation is generated when mobile radio devices are transmitting. There is a danger of injury or damage to property. If possible, only use mobile radio devices, for example mobile telephones, in the interior if they are connected directly to an external antenna in order to eliminate reciprocal interference and to dissipate the radiation from vehicle's interior.

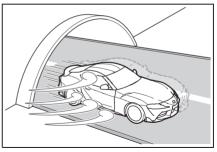
### Driving in inclement weather

When visibility is poor due to fog



When visibility is poor due to fog, even if it is daytime, turn the low beam headlights on to make your vehicle more visible to other vehicles, etc. Drive with caution at a low speed, using the centerline, guardrails, taillights of a preceding vehicle, etc., as guide.

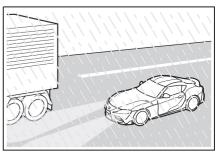
### During strong wind



When the vehicle is being blown by crosswinds, drive at a lower speed and grip the steering wheel stronger than normal.

The vehicle is especially susceptible to crosswinds when exiting a tunnel or underpass, when driving on a bridge or embankment, or when passing or being passed by a truck or other large vehicle.

## When it is raining



 During a rain storm or when the road surface is wet, the road surface may be slippery and visibility may be reduced. In this case, turn the low beam headlights on to make your vehicle more visible to other vehicles, etc. Increase the distance between your vehicle and preceding vehicles and drive safely at a lower speed than normal, avoiding sudden acceleration, braking or steering operations.

- Use the rear defroster and air conditioning system to prevent the windows from fogging up.
- Hydroplaning is more likely to occur when driving on ruts or through large puddles.

#### Aquaplaning

On wet or slushy roads, a wedge of water can form between the tyres and the road

This situation, known as aquaplaning, means that the tyre can actually lose contact completely with the road surface and the vehicle can neither be steered, nor the brakes properly applied.

## **Driving through water**

#### General

Please comply with the following when driving through water:

- Deactivate the Automatic Start/Stop function.
- Only drive through still water.
- Only drive through water up to a max. depth of 25 cm, 9.8 in.
- Drive through water at a walking speed of no more than 5 km/h, 3

mph.

### Safety note



#### NOTICE

Driving through excessively deep water too fast can result in water entering the engine compartment, electrical system or transmission. There is a danger of damage to property. When driving through water, do not exceed the maximum water depth and speed specified above.

### Safe braking

#### General

The vehicle is equipped with the Anti-lock Brake System ABS as standard

Perform full braking in situations that require it.

The vehicle remains steerable. Any obstacles can be avoided by steering as smoothly as possible.

In order to achieve the best possible braking force assistance, do not reduce the pressure on the brake pedal during full braking.

A pulsing of the brake pedal and hydraulic regulating sounds indicate that the anti-lock brake system ABS is functioning.

In certain braking situations, the perforated brake discs can cause functional noise. However, functional noises have no effect on the efficiency and operational safety of

the brakes

Objects in the range of movement of the pedals



#### **WARNING**

Objects in the driver's footwell can restrict the pedal travel or block a pedal that has been pressed. There is a risk of accident. Ensure that items in the vehicle are stowed securely and cannot get into the driver's footwell. Only use floor mats that are suitable for the vehicle and can be securely fastened to the floor. Do not use loose floor mats, and do not place several floor mats on top of one another. Make sure that there is sufficient space for the pedals. Ensure that floor mats are securely reattached after removal, for example for cleaning.

#### Wet roads

In wet weather, on gritted roads and in heavy rain, apply the brakes lightly every few kilometres/miles.

Ensure that you do not obstruct other road users when doing so.

The heat generated by braking dries the brake discs and brake pads and protects them against corrosion.

This way, brake power is available immediately, whenever it is needed.

## Downhill gradients

#### ■ General

When driving on long or steep downhill stretches, use the gear in which the least braking is required. Otherwise the brake system can overheat and the braking effect is reduced

Engine braking effect can be additionally increased by manually shifting down, even into first gear, if applicable.

#### ■ Safety notes



#### WARNING

Even slight continuous pressure on the brake pedal can cause overheating, brake pad wear or even brake system failure. There is a danger of accidents. Avoid excessive loads on the brake.



#### WARNING

In neutral or with drive-ready state switched off, safety-relevant functions, for example engine braking effect or steering and braking force assistance, are either restricted or not available at all. There is a risk of accident. Do not drive in neutral or with the drive-ready state switched off.

#### Corrosion of the brake discs.

Corrosion of the brake discs and contamination of the brake pads increase in the following circumstances:

- Low mileage.
- Extended periods when the vehicle is not used.
- Infrequent use of the brakes.
- Aggressive, acidic or alkaline cleaning agents.

During braking, corroded brake discs may cause brake judder

which usually cannot be eliminated.

## Condensation when vehicle is parked

When the automatic air conditioning is in operation, condensation develops and exits underneath the vehicle

## Driving on a racing track

The higher mechanical and thermal loads involved in driving on racing tracks lead to increased wear. This wear is not covered by the warranty. The vehicle is not conceived for use in motor sports competitions.

Before and after driving on a racing track, have the vehicle checked at any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

## Saving fuel

## Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the special equipment selected or the country specification. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

## Reducing fuel consumption

#### General

The vehicle has a wide range of technologies for reducing consumption and emissions.

The fuel consumption depends on various factors, for example driving style, road conditions, service or environmental factors

A number of measures, such as a moderate driving style and regular maintenance, can influence fuel consumption and reduce the burden on the environment.

### Remove unnecessary loads

Extra weight increases fuel con-

sumption.

## Remove add-on parts after

Add-on parts on the vehicle can adversely affect its aerodynamic performance and increase fuel consumption.

#### Close windows

Open windows increase drag and consequently fuel consumption.

#### **Tyres**

#### General

Tyres can have differing effects on fuel consumption figures. The tyre size, for example, can influence how much fuel a vehicle uses

Checking tyre inflation pressure regularly

Check and, if necessary, correct the tyre inflation pressures at least twice a month and before setting off on a longer journey.

Insufficient tyre inflation pressure increases rolling resistance and consequently fuel consumption and tyre wear.

## **Drive off immediately**

Do not warm up the engine with the vehicle at a standstill, but instead

set off straight away, driving at moderate engine speeds.

This brings the cold engine up to operating temperature as quickly as possible.

#### Think ahead

Anticipating the road situation and adopting a smooth driving style will reduce fuel consumption.

Avoid accelerating and braking unnecessarily.

Keep an appropriate distance from the vehicle ahead.

### Avoid high engine speeds

Driving at low engine speeds reduces fuel consumption and wear.

Pay attention to the shift position indicator, see page 174, in the vehicle. if fitted.

#### Make use of overrun mode

When approaching a red traffic light, take your foot off the accelerator and allow the vehicle to coast to a stop.

On downward stretches, take your foot off the accelerator and allow the vehicle to roll.

The fuel supply is interrupted in overrun mode.

## Switch off the engine if stopping for longer periods

by Toyota.

## Stopping the engine

When you stop the vehicle for longer periods, for example at traffic lights, railway crossings or in traffic jams, switch off the engine.

#### Auto Start/Stop

The Auto Start/Stop of the vehicle shuts off the engine automatically during a stop.

Switching the engine off and on again reduces fuel consumption and emissions compared with a permanently running engine. Savings can be made just by shutting down the engine for a few seconds.

## Switch off functions which are not currently required

Functions such as seat heating or rear window heating require a great deal of energy and increase fuel consumption, especially in city traffic and stop-and-go traffic.

Switch these functions off if they are not required.

## Have maintenance work carried out

Have the vehicle serviced regularly to achieve optimal economy and lifetime. Toyota recommends having maintenance work carried out

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## Refuelling

## Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the special equipment selected or the country specification. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

## Notes when refuelling

#### General

Before refuelling, observe the notes on fuel quality, see page 329.

When refuelling, insert the filler nozzle fully into the filler neck. Lifting the filler nozzle during refuelling results in the following:

- The fuel supply being cut off prematurely.
- Fuel vapour and fumes being recovered less effectively.

The fuel tank is full when the filler nozzle cuts out for the first time.

For Korea: Make sure that the fuel tank cap is closed properly after refuelling, otherwise the emissions

warning lamp may illuminate.

Please comply with the safety regulations displayed at filling stations.

#### Safety notes



#### NOTICE

If the range drops below 50 km, 30 miles, the engine may no longer be supplied with sufficient fuel. Engine function is no longer ensured. There is a danger of damage to property. Refuel in good time.



#### NOTICE

Fuels are poisonous and aggressive. Overfilling the fuel tank can damage the fuel system. If fuel comes into contact with paintwork, it can damage them. This pollutes the environment. There is a danger of damage to property. Avoid overfilling.

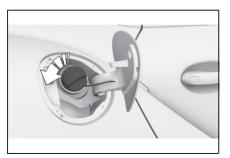
## Fuel tank cap

## Opening

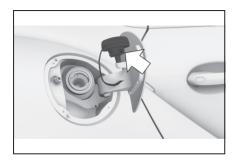
 Briefly press the rear edge of the fuel filler flap.



2 Turn the fuel tank cap anticlockwise.



3 Place the fuel tank cap in the holder on the fuel filler flap.



## Closing



#### **WARNING**

The retaining strap of the fuel tank cap may become trapped and crushed when turning the cap to close it. It will then not be possible to close the cap properly. Fuel or fuel vapours can leak out. There is a danger of injury or damage to property. Make sure that the retaining strap does not get trapped and crushed when closing the cap.

- Fit the tank cap and turn clockwise until it is clearly heard to click into place.
- **2** Close the fuel filler flap.

## Unlocking the fuel filler flap manually

In certain situations, it may be necessary to unlock the fuel filler flap manually, for example if there is an electrical fault.

Have the fuel filler flap unlocked by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

## Wheels and tyres

## Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the special equipment selected or the country specification. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

## Tyre inflation pressure

#### General

A tyre's condition and inflation pressure influence the following:

- · Lifetime of the tyre.
- · Driving safety.
- Driving comfort.
- · Fuel consumption.

#### Safety note



#### **WARNING**

A tyre with too little or no tyre inflation pressure can heat up significantly and sustain damage. Driving properties, for example steering and braking, will be impaired as a result. There is a danger of accidents. Check the tyre inflation pressure regularly and adjust as necessary, for example twice a month or before any long journey

## Tyre inflation pressure information

#### On the door pillar



The tyre inflation pressure information is located on the body pillar of the driver's door.

The tyre pressure applies to all tyre sizes and recommended tyre makes that have been rated by the vehicle manufacturer as suitable for the vehicle type concerned. The list can also include tyre sizes that are only suitable in combination with specific equipment.

Information about approved wheels and tyres for the vehicle can be requested from one of any author-

ized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

The tyre inflation pressure appropriate for the respective load conditions should be used. For example, if the vehicle is partially loaded, use the tyre inflation pressure specified for a partially loaded vehicle.

#### For Australia/New Zealand



#### WARNING

The inflation pressures on the tyre label are applicable only for tyre types explicitly mentioned on the label. Different tyre inflation pressures may be required for tyres not explicitly mentioned which, however, meet specifications listed on the label in terms of size, speed category and load rating/load index. Please obtain adequate inflation pressures in accordance with the tyre manufacturer's specifications from your tyre dealer.

## On the Control Display

The current tire pressure of each installed wheel can be displayed on the control display.

To ensure that they are displayed correctly, the tyre sizes must be stored in the system and must have been set, see page 311, for the mounted tyres.

The current tyre inflation pressure value is shown on each tyre.

## Checking the tyre inflation pressure

#### General

Tyres heat up while driving. The tyre inflation pressure increases with the temperature of the tyre.

Tyres have a natural, uniform loss of tyre inflation pressure.

Inflating devices can display a pressure that may be up to 0.1 bar too low.

Checking using tyre inflation pressure inscriptions on the door pillar

The tyre inflation pressure inscriptions on the tyre inflation pressure sign on the door pillar only relate to cold tyres or tyres at the same temperature as the ambient temperature.

Only check the tyre inflation pressures when the tyres are cold. i.e.:

- If the vehicle has been driven a distance of no more than 2 km, 1.25 miles.
- If the vehicle has not moved again for at least 2 hours after a journey.

Regularly check the tyre inflation pressure of the emergency wheel in the boot and correct the pressure if necessary.

 Determine the specified tyre inflation pressures for the tyres installed on the vehicle.

- 2 Check the tyre inflation pressure in all four tyres, using a pressure gauge, for example.
- 3 Correct the tyre inflation pressure if the current tyre inflation pressure value deviates from the specified value.
- 4 Check whether all valve caps are screwed onto the tyre valves

Checking using the tyre inflation pressure information on the Control Display

Via Tovota Supra Command:

- 1 "My vehicle"
- 2 "Vehicle status"
- 3 (!)"Tyre Pressure Monitor"
- 4 Check if the current tyre inflation pressures match the specified tyre pressure value.
- 5 Correct the tyre inflation pressure if the current tyre inflation pressure value deviates from the specified value.

The current tyre inflation pressure display may be restricted when the vehicle is stationary.

The tyre inflation pressure is updated after a short drive.

After adjusting the tyre inflation pressure

For Tyre Pressure Monitor (TPM): The corrected tyre inflation pressures are applied automatically. Make sure that the correct tyre settings have been performed.

For tyres that cannot be found in the tyre inflation pressure information on the Control Display, reset the Tyre Pressure Monitor (TPM).

## Tyre tread

### Safety note



#### **WARNING**

If the tyre tread depth is too low, safety may be impaired in critical situations, e.g. aquaplaning or driving on slush. There is a risk of accident. Note the minimum tyre tread depth of 3 mm, approx. 0.12 in for summer tyres, and 4 mm, approx. 0.16 in for winter and all-season tyres, or follow applicable legal requirements for minimum tread depth.

## Minimum tread depth



There are wear indicators from the tyre manufacturer distributed over the tyre circumference with a height of at least 1.6 mm, approx. 0.06 in, which serve as an indicator of tyre tread wear.

The positions of the wear indicators are identified on the tyre sidewall by TWI. Tread Wear Indicator.

Irrespective of the wear indicators, observe the legal requirements on minimum tread depth.

## Tyre damage

#### General

Inspect tyres regularly for damage, the presence of foreign bodies and wear.

Vehicle behaviour that may indicate tyre damage or other faults:

- Unusual vibrations.
- Unusual tyre or running noises.
- Unusual vehicle response, such as pronounced pulling to the left or right.
- Uneven wear pattern, for example increased wear near the tyre shoulder.

Damage can be caused by the following situations, for example:

- · Driving over kerbs.
- · Road damage.
- Insufficient tyre inflation pressure.
- Overloading the vehicle.
- Incorrect tyre storage.

#### Safety notes



#### **WARNING**

If the tyres are damaged, the tyre inflation pressure may be reduced, which in turn could cause you to lose control of the vehicle. There is a danger of accidents. If you suspect tyre damage while you are driving, immediately reduce speed and bring the vehicle to a stop. Have the wheels and tyres checked. To do so, carefully drive to any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer. If necessary, have the vehicle towed or transported there. Do not repair damaged tyres, but have them replaced instead.



#### WARNING

Driving over kerbs, potholes, or other obstacles can damage the wheels, tyres, and suspension components. Larger wheels have a smaller tyre cross-section. The smaller the tyre cross-section, the higher the risk of tyre damage. There is a risk of accident and material damage. Avoid kerbs, potholes, or other obstacles whenever possible, or drive over them slowly and carefully.

## Age of tyres

#### Recommendation

Irrespective of the tyre tread depth, change tyres after 6 years at the latest.

#### Date of manufacture

The date of manufacture of the tyre is indicated on the tyre sidewall.

Designation	Date of manufac- ture
DOT 3820	38th week of 2020

# Replacement of wheels and tyres

#### Fitting and balancing

Have the wheel fitted and balanced by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

#### Suitable wheels and tyres

#### General

Depending on the vehicle and equipment, only certain wheel/tyre combinations are suitable. The wheel/tyre combinations are determined by the manufacturer of the vehicle on the basis of the following criteria:

- Tyre size; for example, tyre width, aspect ratio
- · Rim designs

Additional information on wheel and tyre combinations and specific equipment is available from any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

#### Safety notes



#### **WARNING**

Wheels and tyres that are not suitable for the vehicle can damage parts of the vehicle. There is a risk of accident. The manufacturer of the vehicle recommends only using wheels and tyres that have been approved as suitable for the vehicle type concerned.



#### WARNING

Mounted steel wheels can lead to technical problems, for example wheel studs may work loose and brake discs may be damaged. There is a risk of accident. Do not install steel wheels



#### WARNING

Wheel and tyre combinations that are unsuitable for the vehicle can impair the vehicle's driving characteristics and various system functions, for example, the Anti-lock Brake System or Vehicle Stability Control. There is a risk of accident. The manufacturer of the vehicle recommends using wheels and tyres that have been rated as suitable for the vehicle type concerned. After a tyre has been damaged, refit the same wheel/tyre combination as the original.

### Recommended makes of tyre



For each vehicle, tyre types are developed that are optimised specifically for the individual requirements of the vehicle. For example:

- Handling
- Comfort
- Noise characteristics

The specially developed tyres are marked with a star on the tyre sidewall. After replacing wheels and tyres, the vehicle manufacturer recommends using tyres with a star marking again. The manufacturer of the vehicle recommends that tyres of the same make and tread design are used.

## **New tyres**

Due to the manufacturing process, new tyres do not provide maximum grip immediately.

Drive moderately for the first 300 km. 200 miles.

#### Retreaded tyres



#### **WARNING**

Retreaded tyres may have different tyre carcasses. Their durability may be restricted due to their advanced age. There is a risk of accident. The vehicle manufacturer advises against the use of retreaded tyres.

## Maximum speed

## Safety notes



#### **WARNING**

If the maximum permitted speed of the fitted tyres is exceeded, the tyres may be damaged. There is a risk of accident. Do not exceed the maximum permitted speed of the tyres.

#### Speed index

The maximum permitted tyre speed is indicated by the speed index.

The speed index can be found in the official tyre designation on the tyre sidewall.

Designation	Maximum speed
Q	up to 160 km/h, 100 mph
R	up to 170 km/h, 106 mph
S	up to 180 km/h, 112 mph
Т	up to 190 km/h, 118 mph
Н	up to 210 km/h, 131 mph
V	up to 240 km/h, 150 mph
W	up to 270 km/h, 167 mph

Designation	Maximum speed
Υ	up to 300 km/h, 186 mph
(Y)	above 300 km/h, 186 mph

### Maximum speed of winter tyres

If the maximum speed of the vehicle is higher than the speed permitted for the winter tyres, a sign with the maximum permitted speed must be displayed in the field of view. The sign is available from any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

## Winter tyres

#### General



Winter tyres are recommended if driving in winter conditions.

The winter tyres can be identified by the mountain and snowflake icon, as well as the M+S marking on the tyre sidewall.

Although tyres known as all-season tyres with M+S marking but without a mountain and snowflake icon

have better winter characteristics than summer tyres, they do not normally match the performance of winter tyres.

#### Replacing run-flat tyres

When changing from run-flat tyres to standard tyres, make sure that a spare wheel or a flat tyre kit is available in the vehicle. Additional information is available from any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

## Swapping over front and rear wheels



#### **WARNING**

Swapping over of wheels between axles on vehicles with different tyre sizes or rim dimensions on the front and rear axles may cause tyre damage and damage to the vehicle. There is a risk of accident. Do not swap over wheels between axles on vehicles with different tyre sizes or rim dimensions on the front and rear axles.

## Storing tyres

## Tyre inflation pressure

Do not exceed the maximum tyre inflation pressure indicated on the tyre's side wall.

## Tyre storage

Store wheels and tyres in a cool,

dry and dark place when not in

- Protect the tyres against contamination from oil, grease and solvents
- Do not leave tyres in plastic bags.
- Remove dirt from the wheels or tyres.

## Run-flat tyres

### **Principle**

In the event of a complete loss of tyre inflation pressure, run-flat tyres enable you to continue driving, with certain restrictions.

#### General

The wheels are fitted with tyres which are self-supporting to a limited degree. They may also have special rims.

The reinforced side wall means that the tyre keeps the vehicle mobile to a degree even if tyre inflation pressure has been lost.

Observe the notes on continuing to drive with a flat tyre.

#### Safety notes



#### **WARNING**

A run-flat tyre with too little or no tyre inflation pressure will change the vehicle's handling characteristics, for example there may be reduced directional stability when braking, longer braking distances and different self-steering properties. There is a risk of accident and danger of injury or material damage. Drive with care and do not exceed a speed of 80 km/h, 50 mph.



#### WARNING

Vibration or loud noises during the journey may be an indication that the tyre has finally failed. Tyre parts can become detached. There is a risk of accident and danger of injury or material damage. Reduce your speed and stop the vehicle. Do not continue driving, but instead contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

#### Label



The tyres are identified on the tyre's side wall by RSC Runflat System Component.

## Remedying flat tyres

#### Safety measures

- Park the vehicle on a firm surface and as far away from moving traffic as possible.
- Switch on the hazard warning lights.
- Apply the parking brake to prevent the vehicle rolling away.
- Engage the steering wheel lock with the wheels in the straight-ahead position.
- Have all vehicle occupants get out of the vehicle and guide them out of the danger area, for example behind the crash barrier.
- Set up the warning triangle an appropriate distance away.

## Mobility System\*

\*: if equipped

## **Principle**

With the tyre repair kit, minor tyre damage can be quickly sealed to allow the driver to continue driving.

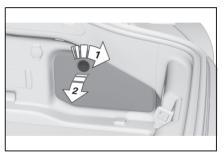
#### General

- The filled in tyre sealant encloses the damage from the inside when it hardens.
- Please observe the notes on using the tyre repair kit which are on the compress or and the tyre sealant bottle.

- The use of the tyre repair set can be ineffective in the event of tyre damage from a size of approx. 4 mm. approx. 0.16 in.
- Foreign bodies that have penetrated the tyre should remain inside the tyre. Only remove foreign objects if they are visibly protruding from the tyre.
- The compressor can be used to check the tyre inflation pressure.

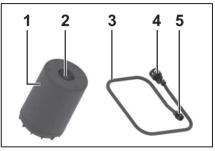
#### Overview

#### Storage



Storage for the tyre repair set is provided in the luggage compartment behind the right side trim panel.

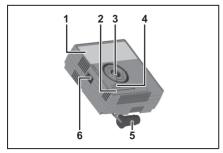
Tyre sealant bottle and filler hose



1 Tyre sealant bottle

- 2 Tyre sealant bottle outlet
- 3 Filler hose
- 4 Tyre sealant bottle connection
- 5 Wheel valve connection

### Compressor



- 1 Compressor
- 2 Tyre inflation pressure indicator
- 3 Tyre sealant bottle holder
- 4 Pressure reducing valve button
- 5 Connector for socket
- 6 On/Off switch

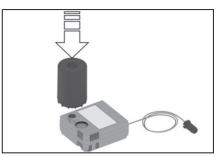
## Safety measures

- Park the vehicle on a firm surface and as far away from moving traffic as possible.
- Switch on the hazard warning lights.
- Apply the parking brake.
- Engage the steering wheel lock with the wheels in the straight-ahead position.
- As soon as the traffic flow permits, have all vehicle occupants get out of the vehicle and guide them out of the danger area, for example behind the crash barrier.

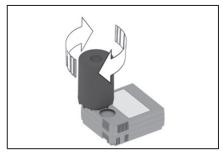
- If necessary, set up the warning triangle or hazard warning lamp at an appropriate distance.
- Remove the warning label for the maximum permissible speed from the tyre sealant container and attach it in the visible area in the vehicle interior

## Preparing the tyre repair kit

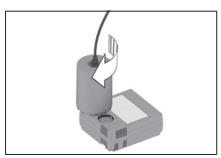
 Insert the tyre sealant bottle into the mount on the housing of the compressor.



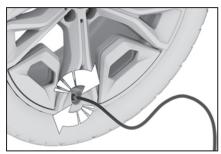
2 Turn the tyre sealant bottle clockwise by 90° to the stop.



3 Connect the filler hose to the outlet of the tyre sealant bottle and turn clockwise by 90° to the stop.



4 Unscrew the valve cap from the wheel and screw the connecting piece of the filler hose onto the valve.



With the compressor switched off, insert the plug into the socket inside the vehicle interior.

#### Filling with tyre sealant

#### Safety notes



#### WARNING

A blocked exhaust pipe or inadequate ventilation can allow harmful exhaust fumes toenter the vehicle. The exhaust fumes contain pollutants which are colourless and odourless. In enclosed spaces, exhaust fumes canalso build up outside the vehicle. There is adanger to life. Keep the exhaust pipe clear and ensure sufficient ventilation.



#### NOTICE

The compressor can overheat if operated for too long. There is a risk of material damage. Do not let the compressor run for longer than 10 minutes

## Filling with tyre sealant

 Switch on the compressor with standby state or drive-ready state switched on.
 Let the compressor run for max.
 minutes to fill in the tyre sealant and reach a tyre inflation pressure of 2.5 bar.

While the tyre is being filled with tyre sealant, the tyre pressure can briefly reach approx. 6 bar.

Do not turn off the compressor in this phase.



2 Switch off compressor.

## Checking and adjusting the tyre inflation pressure

Read the tyre pressure on the tyre inflation pressure indicator of the compressor. The tyre pressure must be at least 2.5 bar.

## Tyre pressure too high

If the tyre pressure is too high, reduce the tyre pressure with the pressure reducing valve on the compressor.

Minimum tyre inflation pressure is not reached

Do not continue driving unless a minimum tyre pressure of 2.5 bar is reached. Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

## Minimum tyre inflation pressure is reached

- Pull the connector out of the socket in the vehicle interior.
- 2 Disconnect the hose from the tyre sealant bottle and the valve on the wheel.
- 3 Screw on the valve cap.
- **4** Stow the tyre repair kit in the luggage compartment.
- 5 Immediately drive for approximately 10 km/5 miles to evenly distribute the tyre sealant in the tyre.

Do not exceed the permitted maximum speed of 80 km/h, 50 mph.

If possible, do not drive slower than 20 km/h/12 mph.

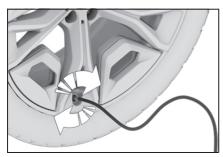
Tyre sealant may spray from the damaged area during the initial wheel rotations.

## Adjusting the tyre pressure

- 1 Stop in a suitable area.
- 2 Connect the hose directly to the compressor and turn clockwise by 90° until it audibly engages.



3 Unscrew the valve cap from the wheel and screw the connecting piece of the hose onto the valve.



- 4 Insert the connector into the socket in the vehicle interior.
- 5 Read the tyre pressure on the tyre inflation pressure indicator of the compressor.
  Do not continue driving unless a minimum tyre pressure of 1.3 bar is displayed. Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.
- **6** Correct the tyre pressure to 2.5 bar.
- Increase tyre inflation pressure: with standby or drive-ready state turned on, turn on the compressor and let it run for a maximum of 10 minutes.
- Reduce tyre pressure: press the pressure reducing valve button on the compressor.

## Removing and stowing the tyre repair kit

Switch off compressor.

- 2 Pull the connector out of the socket in the vehicle interior.
- 3 Disconnect the hose from the compressor and the valve on the wheel.
- 4 Screw on the valve cap.
- **5** Stow the tyre repair kit in the luggage compartment.

### Resuming a journey

Do not exceed the permitted maximum speed of 80 km/h, 50 mph.

Do not exceed a maximum distance travelled of 200 km/125 miles

Re-initialise the flat tyre monitor or reset the Tyre Pressure Monitor.

Reset the Tyre Pressure Monitor, see page 311.

Have the punctured tyre and the tyre sealant bottle of the tyre repair kit replaced as soon as possible.

## **System limits**

Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

When checking the tyre pressure: using sealant can damage the wheel electronics. In this case, have the electronics replaced at the next opportunity.

#### Snow chains

## Selecting tire chains

Tire chains cannot be mounted.

Snow tires should be used instead.



#### NOTICE

#### ■ Driving with tire chains

Do not fit tire chains. Tire chains may damage the vehicle body and suspension, and adversely affect driving performance.

## Tyre Pressure Monitor (TPM)

#### **Principle**

The system monitors the tyre inflation pressure in the four fitted tyres. The system warns if the tyre inflation pressure in one or more tyres has fallen.

#### General

Sensors in the tyre valves measure the tyre inflation pressure and tyre temperature.

The system detects the fitted tyres automatically. The system shows the preset specified pressures on the Control Display and compares them to the current tyre inflation pressures.

If tyres are fitted which are not listed on the tyre inflation pressure labels in the vehicle, see page 298, for example tyres with special approval, the system must be

actively reset. The current tyre inflation pressures are then accepted as the specified values.

When operating the system, please also comply with the other information and notes in the Tyre inflation pressure chapter, see page 298.

## Safety note



#### WARNING

The display showing the specified tyre inflation pressures does not replace the tyre inflation pressure information on the vehicle. If incorrect data has been entered into the tyre settings, the specified tyre inflation pressures will also be incorrect. As a result, reliable signalling of a loss of tyre inflation pressure can no longer be guaranteed. There is a danger of injury and damage to property. Make sure that the tyre sizes of the fitted tyres are displayed correctly and that they match the specifications on the tyres and the tyre inflation pressure information

## Operating requirements

The following requirements must be met for the system, otherwise reliable signalling of a loss of tyre inflation pressure is not ensured:

 After each tyre or wheel change, the system has detected the fitted tyres, updated the relevant information and, after a short journey, shown it on the Control Display.

If the system does not detect the tyres automatically, enter the specifications for the fitted tyres in the tyre settings.

- RDC only becomes active after a journey of several minutes:
- · After a tyre or wheel change.
- After a reset, in the case of tyres with special approval.
- · After changing the tyre setting.
- In the case of tyres with special approval:
- After every tyre or wheel change, a reset must be carried out with the correct tyre inflation pressure.
- A reset must be carried out after the tyre inflation pressure has been adjusted to a new value.
- Wheels with TPM wheel electronics

#### Tyre settings

#### General

If the system does not detect the tyres automatically, the specifications for the fitted tyres can be entered in the tyre settings.

The tyre sizes of the fitted tyres can be found in the tyre inflation pressure information, see page 298, or directly on the tyres.

The tyre specifications do not have to be re-entered if the tyre inflation pressure is corrected.

For summer and winter tyres, the tyre data last entered for each type is saved. This means that the settings can be retrieved again after a tyre or wheel change.

#### Calling up the menu

Via Toyota Supra Command:

- 1 "My vehicle"
- 2 "Vehicle status"
- 3 (!)"Tyre Pressure Monitor"

## Adjusting the settings

Via Toyota Supra Command:

- 1 "Tyre settings"
- 2 Select tyres:
- "Summer tyres"
- "Winter tyres/all-season tyres"
- 3 "Current-"
- **4** Select the type of tyre fitted on the rear axle:
- Tyre size, for example 245/45 R18 96 Y.
- In the case of tyres with special approval: "Other tyre"
- 5 Select the load status of the vehicle if a tyre size has been selected.
- 6 "Confirm settings"

The measurement of the current tyre inflation pressure is started. The progress of the measurement is shown.

## Status display

#### Current status

The status of the system, for example whether the system is active, can be shown on the Control Dis-

#### play.

Via Toyota Supra Command:

- 1 "My vehicle"
- 2 "Vehicle status"
- 3 (!)"Tyre Pressure Monitor"

The current status is displayed.

## Current tyre inflation pressure

The current tyre inflation pressure is displayed for each tyre.

The current tyre inflation pressures can vary depending on vehicle operation or outside temperature.

### Current tyre temperature

Depending on the model, the current tyre temperatures are shown.

The current tyre temperatures can change as a result of vehicle operation or the outside temperature.

## Tyre statuses

#### General

The status of the system and tyres is indicated by the wheel colour and message on the Control Display.

If applicable, existing messages are not deleted if the displayed specified pressure is not reached on correction of the tyre inflation pressure.

#### All wheels green

- The system is active and is using the displayed specified pressures for the warning.
- In the case of tyres with special approval: the system is active and is using the tyre inflation pressures saved during the last reset for the warning.

#### One to four wheels yellow

There is a flat tyre or major loss of tyre inflation pressure in the tyres shown.

#### Wheels grey

Tyre pressure losses might not be detected.

Possible causes:

- · Malfunction.
- During measurement of the tyre inflation pressure, after confirmation of the tyre settings.
- In the case of tyres with special approval: a system reset is being performed.

## Performing a reset

Via Toyota Supra Command:

- 1 "My vehicle"
- 2 "Vehicle status"
- 3 "Tyre Pressure Monitor"
- 4 "Tyre settings"
- 5 Select tyres:

- "Summer tyres"
- "Winter tyres/all-season tyres"
- 6 "Current:"
- ▶ When not selecting "Other tyre":
- 7 "Load state"
- 8 "Confirm settings"
- 9 Drive the vehicle.
- ▶ When selecting "Other tyre":
- 7 "Tyre settings"
- **8** Switch on drive-ready state but do not drive off.
- 9 Reset the tyre inflation pressure: "Perform reset"

#### 10 Drive off

After driving for a short while at speeds above 30 km/h, 19 mph, the set tyre pressures are accepted as target values. The reset is completed automatically during the journey.

If the reset was successful, the wheels are shown in green on the Control Display.

You can interrupt your journey at any time. The reset resumes automatically when you continue your journey.

Messages: for tyres without special approval

#### General

Vehicle Stability Control VSC will be activated if necessary as soon as a message for low tyre inflation pressure appears.

#### Safety note



#### WARNING

A damaged standard tyre with too little or no tyre inflation pressure impairs driving characteristics, for example steering and braking performance. Tyres with run-flat capabilities allow a limited level of stability to be maintained. There is a risk of accident. Do not continue driving if the vehicle is fitted with standard tyres. Comply with the notes on run-flat tyres and continuing driving with these tyres.

If a tyre inflation pressure check is required

#### ■ Message

A symbol with a vehicle message is shown on the Control Display.

Symbol	Possible cause
i	The tyre was not inflated properly, for example insufficient air was added or there was a natural, even loss of tyre inflation pressure.

#### Measure

Check the tyre inflation pressure and adjust as necessary.

If the tyre inflation pressure is insufficient

#### ■ Message



A yellow warning lamp is illuminated in the instrument cluster.

In addition, a symbol with a vehicle message is shown on the Control Display.

Symbol	Possible cause
	There has been a loss of tyre inflation pressure.

#### ■ Measure

- 1 Reduce speed. Do not exceed a speed of 130 km/h, 80 mph.
- 2 Stop at a filling station, etc. and check the tire inflation pressure of all 4 tires as soon as possible. Adjust the tire inflation pressure or have repairs performed as necessary.

If there is a significant loss of tyre inflation pressure

## ■ Message



A yellow warning lamp is illuminated in the instrument cluster.

In addition, a symbol with the affected tyre is shown in a vehicle message on the Control Display.

Symbol	Possible cause
	There is a flat tyre or substantial loss of tyre inflation pressure.

#### ■ Measure

- 1 Reduce your speed and carefully stop the vehicle. Avoid heavy braking and sudden steering manoeuvres.
- 2 Check whether the vehicle is equipped with standard tyres or run-flat tyres.

The symbol identifying run-flat tyres, see page 305, is a circle with the letters RSC on the tyre side wall.

**3** Follow the description of what to do in the event of a flat tyre, see page 317.

## Messages: for tyres with special approval

#### General

Vehicle Stability Control VSC will be activated if necessary as soon as a message for low tyre inflation pressure appears.

#### Safety note



#### WARNING

A damaged standard tyre with too little or no tyre inflation pressure impairs driving characteristics, for example steering and braking performance. Tyres with run-flat capabilities allow a limited level of stability to be maintained. There is a risk of accident. Do not continue driving if the vehicle is fitted with standard tyres. Comply with the notes on run-flat tyres and continuing driving with these tyres.

If a tyre inflation pressure check is required

### ■ Message

A symbol with a vehicle message is shown on the Control Display.

Symbol	Possible cause
	The tyre was not inflated properly, for example insufficient air was added.
	The system has detected a wheel change, but no reset has been performed.
i	The tyre inflation pressure has dropped compared to the last reset.
	No reset has been per- formed on the system. System warning is based on the tyre inflation pres- sures saved during the last reset.

#### Measure

 Check the tyre inflation pressure and adjust as necessary. 2 Perform a reset of the system.

If the tyre inflation pressure is too low

## ■ Message



A yellow warning lamp is illuminated in the instrument cluster

In addition, a symbol with a vehicle message is shown on the Control Display.

Symbol	Possible cause
	There has been a loss of tyre inflation pressure.
⚠	No reset has been per- formed on the system. The system uses the tyre inflation pressures saved during the last reset for the warning.

#### ■ Measure

- 1 Reduce speed. Do not exceed a speed of 130 km/h, 80 mph.
- At the next opportunity, for example at a filling station, check the tyre inflation pressure in all four tyres and correct if necessary.
- 3 Perform a reset of the system.

If there is a significant loss of tyre inflation pressure

#### ■ Message



A yellow warning lamp is illuminated in the instrument cluster.

In addition, a symbol with the affected tyre is shown in a vehicle message on the Control Display.

Symbol Possible cause	
Oymbol 1 Ossible cause	
There is a flat tyre or substantial loss of tyre inflation pressure.  No reset has been performed on the system.  The system uses the tyre inflation pressures saved during the last reset for the warning.	e

#### ■ Measure

- Reduce your speed and carefully stop the vehicle. Avoid heavy braking and sudden steering manoeuvres.
- 2 Check whether the vehicle is equipped with standard tyres or run-flat tyres.

The symbol identifying run-flat tyres, see page 305, is a circle with the letters RSC on the tyre side wall.

**3** Follow the description of what to do in the event of a flat tyre, see page 317.

## What to do in the event of a flat tyre

### Standard tyres

1 Identify the damaged tyre.

Check the tyre inflation pressure in all four tyres, for example using the tyre pressure indicator of a flat tyre kit.

In the case of tyres with special approval: if all four tyres are inflated to the correct tyre inflation pressures, the TPM might not have been reset. Perform a reset.

If no tyre damage can be identified, contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

2 Repair the flat tyre, for example using a flat tyre kit or by changing the wheel.

The use of sealant, for example a flat tyre kit, can damage the TPM wheel electronics. Have the electronics replaced at the next opportunity.

## Run-flat tyres

## ■ Safety notes



#### **WARNING**

A run-flat tyre with too little or no tyre inflation pressure will change the vehicle's handling characteristics, for example there may be reduced directional stability when braking, longer braking distances and different self-steering properties. There is a risk of accident and danger of injury or material damage. Drive with care and do not exceed a speed of 80 km/h, 50 mph.

## A

#### **WARNING**

Vibration or loud noises during the journey may be an indication that the tyre has finally failed. Tyre parts can become detached. There is a risk of accident and danger of injury or material damage. Reduce your speed and stop the vehicle. Do not continue driving, but instead contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

#### ■ Maximum speed

If a tyre is damaged you can continue your journey, but do not exceed a maximum speed of 80 km/h, 50 mph.

## Continuing a journey with a flat tyre

Note the following if you continue a journey with a flat tyre:

- Avoid violent or sudden braking and steering manoeuvres.
- 2 Do not exceed a speed of 80 km/h, 50 mph.
- 3 As soon as there is an opportunity, check the tyre inflation pressure in all four tyres.

In the case of tyres with special approval: if all four tyres are inflated to the correct tyre inflation pressures, the Tyre Pressure Monitor might not have been reset. Perform a reset

## Possible driving distance with a deflated tyre

The possible driving distance varies depending on the load and stresses the vehicle is subjected to, for example speed, road properties,

outside temperature. The driving distance can be shorter or, if the driving style is more careful, longer.

If the vehicle is moderately loaded and used under favourable conditions, it is possible to travel up to 80 km, 50 miles.

## Driving properties with damaged tyres

On a journey with damaged tyres, handling characteristics change and may result in the following situations, for example:

- The vehicle losing traction more quickly.
- · Longer braking distances.
- Different self-steering characteristics

Adapt your driving style. Avoid abrupt steering or driving over obstacles, for example kerbs or potholes.

## System limits

## Temperature

The tyre inflation pressure depends on the temperature of the tyre.

The tyre inflation pressure increases as the tyre temperature increases, for example during driving or due to exposure to sunlight.

Tyre inflation pressure decreases if the tyre temperature drops.

Due to the given warning thresholds, therefore, this behaviour may

trigger a warning if there are major temperature drops.

After a temperature-related warning, the specified pressures are displayed again on the Control Display after driving a short distance.

Sudden loss of tyre inflation pressure

No warning can be given in the event of extreme, sudden tyre failure caused by external factors.

#### Reset not carried out

Tyres with special approval: the system will not function correctly if a reset has not been carried out, for example, a flat tyre is reported in spite of the correct tyre pressure.

#### Malfunction

### Message



The yellow warning lamp flashes and is then illuminated continuously. A vehicle message is shown. Tyre pressure losses cannot be detected

#### Measure

 A wheel without TPM wheel electronics is fitted, for example emergency wheel: have the wheels checked if necessary.

- Malfunction: have the system checked
- Fault due to systems or devices with the same radio frequency: the system is automatically reactivated upon leaving the field of interference.
- Tyre Pressure Monitor malfunction: have the system checked by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

## Wheel change

#### General

For run-flat tyres or when using a flat tyre kit, it is not always necessary to change a wheel immediately if tyre inflation pressure is lost due to a flat tyre.

If required, the tools for changing wheels are available as special accessories from any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

#### Safety notes



#### WARNING

The lack is only intended for raising the vehicle briefly during a wheel change. Even if the safety measures are complied with, there is a risk of the raised vehicle falling over due to the jack slipping. There is a danger of injury or even death. If the vehicle is raised with the lack, do not lie underneath the vehicle and do not start the engine.



#### WARNING

Supports such as wooden blocks under the vehicle lack can prevent it from achieving its load capacity due to the restricted height. The load capacity of the wooden blocks may be exceeded, causing the vehicle to tip over. There is a danger of injury or even death. Do not place supports under the vehicle iack.



## **WARNING**

The jack provided by the vehicle manufacturer is intended for changing a wheel in the event of a breakdown. The jack is not designed for frequent use: for example, changing from summer to winter tyres. Using the jack frequently may cause it to become jammed or damaged. There is a danger of injury and damage to property. Only use the jack to change an emergency wheel or a spare wheel in the event of a flat tyre.



#### WARNING

On soft, uneven or slippery ground, for example, snow, ice, tiles or similar, the jack may slip. There is a danger of injury. Perform the wheel change on a level, firm and non-slip surface if at all possible.



## **WARNING**

The jack is only optimised for raising the vehicle and for use with the jacking points on the vehicle. There is a danger of injury. Do not lift another vehicle or other items with the lack.



#### WARNING

If the jack has not been guided into the jacking point provided, the vehicle might be damaged when the lack is extended, or the lack could slip. There is a danger of injury or damage to property. When extending, make sure that the jack is guided into the jacking point adjacent to the wheelhouse.



#### WARNING

A vehicle raised with a lack can fall from the jack if lateral forces are applied. There is a danger of injury and damage to property. If the vehicle is raised, do not apply any lateral forces to the vehicle or pull the vehicle with sudden movements. Have any wheel that is jammed removed by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

## **WARNING**

The jack supplied with your vehicle should not be used for any purpose other than wheel changing and should never be used in conjunction with a vehicle support stand. Raising the vehicle for the purpose of inspection should only be performed in a controlled workshop environment on a hoist by trained personnel.

The jack should be used on level firm ground wherever possible. It is recommended that the wheels of the vehicle be chocked, and that no person should remain in a vehicle that is being iacked.

The jack of your Toyota is maintenance-free. Please observe the information marked on the jack.



#### NOTICE

Using an impact wrench to loosen or tighten the wheel lock bolt can damage it. There is a risk of damage to property, among other potential damage. Only use a lug wrench to loosen and tighten the wheel lock bolt.

## Securing the vehicle against rolling

#### General

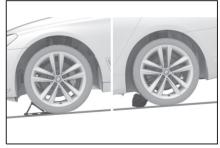
The vehicle manufacturer recommends that the vehicle should additionally be protected against rolling away during a wheel change.

#### On a level surface



Place chocks or other suitable objects in front of and behind the wheel diagonally opposite to the one being changed.

## On a slight downhill gradient



If it is necessary to change a wheel on a slight downhill gradient, place chocks and other suitable objects, for example stones, under the wheels of the front and rear axles against the direction of roll.

## Locking wheel bolts\*

\*: if equipped

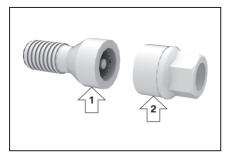
#### Principle

The locking wheel bolts have a spe-

cial coding. The bolts can only be released with the adapter that matches the coding.

#### Overview

The adapter of the locking wheel bolts can be found in the on-board tool kit or in an oddments tray in the on-board tool kit.



- · Locking wheel bolt, arrow 1.
- Adapter, arrow 2.

## Unscrewing

- Place the adapter on the locking wheel bolt.
- 2 Unscrew the locking wheel bolt.
- **3** After unscrewing the wheel bolt, remove the adapter again.

## Screwing on

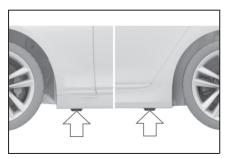
- Place the adapter on the locking wheel bolt. If necessary, turn the adapter until it fits on the locking wheel bolt.
- 2 Screw on the locking wheel bolt. The tightening torque is 140 Nm, 101 lb ft.

3 After screwing on the wheel bolt, remove the adapter again and stow it

#### Preparing the vehicle

- Park the vehicle on firm and non-slip ground at a safe distance from traffic.
- Switch on the hazard warning lights.
- · Apply the parking brake.
- Engage a gear or select selector lever position P.
- As soon as the traffic permits, have all vehicle occupants get out of the vehicle and guide them out of the danger area, for example behind the crash barrier.
- Depending on the equipment, take the wheel change tools and, if necessary, the emergency wheel out of the vehicle
- If applicable, set up warning triangle or flashing light at the correct distance.
- Additionally protect the vehicle against rolling away.
- Undo the wheel studs by half a turn.

## Jacking points



The jacking points are located in the marked positions.

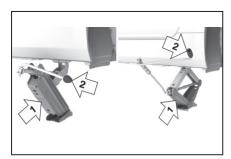
## Raising vehicle



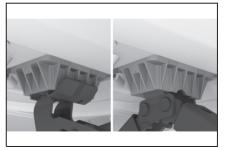
#### WARNING

Your hands or fingers could get trapped when using the jack. There is a danger of injury. Keep your hands in the described position when using the jack, and do not change this position.

 Hold the jack with one hand, arrow 1, and grasp the jack crank or lever with your other hand, arrow 2.



2 Guide the jack into the rectangular recess of the jacking point closest to the wheel to be changed.

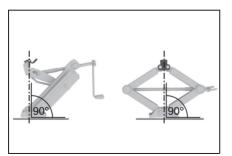


Turn the jack crank or lever clockwise to extend the jack.



- 4 Remove your hand from the jack as soon as the jack is under load and continue to turn the jack crank or lever with one hand.
- Make sure that the base of the vehicle jack is extended perpen-

dicular to and at right angles underneath the jacking point.



6 Raise by cranking until the jack is supported on the ground with its entire surface and the wheel in question is at most 3 cm, 1.2 inches off the ground.

#### Fitting a wheel

Only fit one emergency wheel at most, as required.

- 1 Unscrew the wheel studs
- 2 Remove the wheel
- 3 Put on the new wheel or emergency wheel and tighten at least two wheel studs crosswise until finger-tight.

If non-original light alloy wheels not from the vehicle manufacturer are fitted, the wheel studs belonging to the wheels may also have to be used.

- Tighten the remaining wheels studs until finger-tight and then tighten all the wheel studs crosswise.
- 5 Turn the jack crank anticlockwise to retract the jack and lower the vehicle.

**6** Remove the jack and stow it securely.

## After wheel change

- 1 Tighten the wheel studs crosswise. The tightening torque is 140 Nm, approximately 101 lb ft.
- 2 Stow the faulty wheel in the boot, if necessary.
- 3 Check tyre inflation pressure at the next opportunity and correct as necessary.
- 4 Reset the Tyre Pressure Monitor (TPM).
- 5 Check the tight fit of the wheel studs using a calibrated torque wrench.
- 6 Drive to the nearest any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer to have the damaged tyre replaced.

## Emergency wheel\*

\*: if equipped

## **Principle**

In case of a flat tyre, the emergency wheel can be used as a replacement for the defective tyre. The emergency wheel is intended for short-term use until the defective wheel has been replaced.

#### General

Only fit one emergency wheel at most

Additionally, regularly check the tyre inflation pressure of the emergency wheel in the boot and correct the pressure if necessary.

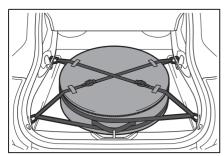
## Safety note



#### WARNING

The emergency wheel has special dimensions. When driving with an emergency wheel, the driving properties may change, for example reduced directional stability when braking, longer braking distance and modified self-steering behaviour in the limit range. There is a danger of accidents. Drive with care and do not exceed a speed of 80 km/h, 50 mph.

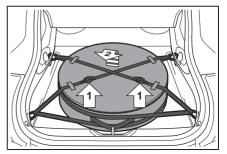
#### Overview



The emergency wheel and the tools for changing wheels are located in a bag in the boot.

#### Removing emergency wheel

1 Release the lashing strap at the buckle, arrow 1.



- 2 Unhook the lashing straps from the lashing eyes.
- 3 Remove the bag containing the emergency wheel and the tools for changing wheels from the boot, arrow 2.
- 4 Open the bag, take out the emergency wheel and the tools for changing wheels.

## Inserting the emergency wheel

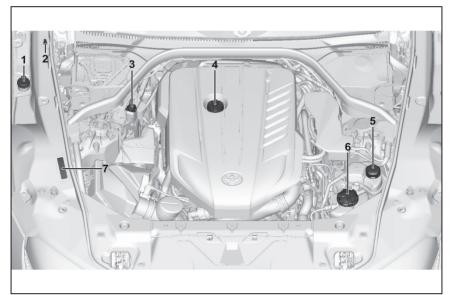
- Stow the emergency wheel and the tools for changing wheels in the bag.
- 2 Place the bag in the boot.
- 3 Hook the lashing straps onto the lashing eyes.
- 4 Tie the lashing straps. Make sure that it is seated correctly and firmly.

## **Engine compartment**

## Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the special equipment selected or the country specification. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

### Overview



- 1 Filler neck for washing fluid
- 2 Starting assistance, negative battery terminal
- 3 Starting assistance, positive battery terminal
- 4 Oil filler neck
- 5 Additional coolant tank cooling
- 6 Engine coolant tank
- 7 Vehicle identification number

#### **Bonnet**

## Safety notes



#### **WARNING**

Incorrectly performed work in the engine compartment can damage components and lead to a safety risk. There is a danger of accidents or damage to property. Have work in the engine compartment undertaken by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.



#### WARNING

The engine compartment contains moving components. Certain components in the engine compartment can also move when the vehicle is switched off, for example the radiator fan. There is a danger of injury. Do not reach into an area where there are moving parts. Keep articles of clothing and hair away from moving parts.

## A

#### WARNING

The bonnet has protruding parts on the inside, for example locking hooks. There is a danger of injury. When the bonnet is open, watch out for protruding parts and keep these areas clear.



### WARNING

If the bonnet is not correctly locked, it can come open during the journey and impair visibility. There is a danger of accidents. Stop immediately and close the bonnet correctly.



#### WARNING

Parts of the body can become trapped when opening and closing the bonnet. There is a danger of injury. When opening and closing, make sure that the area of movement of the bonnet is kept clear.



#### NOTICE

Wipers that are folded away from the windscreen can become trapped if the bonnet is opened. There is a danger of damage to property. Before opening the bonnet, make sure that the wipers with wiper blades fitted are in contact with the windscreen.



#### NOTICE

When closing, the bonnet must lock into place on both sides. Applying additional pressure can damage the bonnet. There is a danger of damage to property. Open the bonnet again and close it firmly. Avoid applying additional pressure.

## Opening

1 Pull the lever, arrow 1.

The bonnet is released.



2 After releasing the lever, pull the lever again, arrow 2.

The bonnet is opened.

**3** Watch out for any protruding parts of the bonnet.

## Closing



Allow the bonnet to drop from a height of approximately 50 cm, 20 in.

The bonnet must engage on both sides.

## **Operating fluids**

## Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the special equipment selected or the country specification. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

## **Fuel quality**

#### General

Depending on the region, many filling stations sell fuel that is adapted to winter or summer conditions. Fuel that is sold in winter facilitates cold starting, for example.

#### **Petrol**

#### General

For optimal fuel consumption, the petrol should be sulphur-free or have a low sulphur content.

Fuels labelled on the pump as containing metal must not be used.

You can fill up with fuels with a maximum ethanol content of 25 %, for example E10 or E25.

In order to achieve nominal values for driving performance and consumption, take account of the petrol grade specified in the sales literature.



The engine has knock control. This means that different petrol grades can be used.

When using fuel with the minimum quality, e.g., RON 91, or fuel with an ethanol content of 10 % to max. 25 %, the vehicle may emit knocking noises or other abnormal sounds and the engine may run poorly. These have no effect on the engine service life.

#### Safety notes



#### **WARNING**

The fuel system and engine can be damaged by the wrong fuel, even in small quantities, and by the wrong fuel additives. In addition, the catalytic converter may be permanently damaged. There is a danger of injury and material damage. For petrol engines, do not refuel with or add the following:

## **WARNING**

- Leaded petrol.
- · Metallic additives, for example manganese or iron.

Do not activate standby state after incorrect refuelling. Contact any authorized Tovota retailer or Tovota authorized repairer, or any reliable repairer.



#### NOTICE

Incorrect fuels can damage the fuel system and engine. There is a danger of damage to property. Do not refuel with fuel with a higher ethanol content than recommended. Do not refuel with fuel containing methanol, for example M5 to M100.



#### NOTICE

Fuel below the specified minimum quality can adversely affect engine function or lead to engine damage. There is a danger of damage to property. Do not refuel with petrol below the specified minimum quality.

## Petrol grade

▶ 2.0L engine models and 3.0L engine models (DB45L-MRLW, DB45L-ZRLW, DB46R-MRRW, DB46R-ZRRW)

Super, RON 95.

Use this fuel to achieve the nominal performance and consumption figures.

▶ 3.0L engine models (DB05L-MULW, DB05L-ZULW, DB06R-MURW, DB06R-ZURW)

Super, RON 98.

Use this fuel to achieve the nominal performance and consumption figures

## Minimum grade

Unleaded petrol, RON 91.

## **Engine oil**

#### General

Engine oil consumption depends on the driving style and operating conditions

Therefore check the engine oil level regularly each time you fill up with fuel by taking a detailed measurement

Engine oil consumption can be increased, for example in the following situations:

- · Sporty driving style.
- · Running in the engine.
- Engine idling.
- · Use of engine oil grades categorised as unsuitable

Different vehicle messages are shown on the Control Display, depending on the engine oil level.

## Safety notes



#### NOTICE

Too little engine oil causes engine damage. There is a danger of damage to property. Top up with engine oil immediately.

5



#### NOTICE

Too much engine oil can damage the engine or the catalytic converter. There is a danger of damage to property. Do not top up with too much engine oil. If there is too much engine oil, have the engine oil level corrected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

## Electronic oil measurement

#### General

Electronic oil measurement uses two measuring methods:

- · Monitoring.
- · Detailed measurement.

When frequently making short trips or using a sporty driving style, for example taking corners at high speed, regularly perform a detailed measurement.

## Monitoring

## ■ Principle

The engine oil level is monitored electronically during the journey and can be shown on the control display.

If the engine oil level is outside its permissible operating range, a vehicle message is shown.

## Operating requirements

A current measurement is available after approximately 30 minutes of normal driving.

## ■ Displaying the engine oil level

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "Vehicle status"
- 3 ★★"Engine oil level"

The engine oil level is displayed.

#### ■ System limits

When frequently making short trips or using a sporty driving style, it may not be possible to measure the oil level. In this case, the measurement for the last, sufficiently long journey is displayed.

#### Detailed measurement

#### ■ Principle

The engine oil level is checked when the vehicle is stationary and is shown on a scale.

If the engine oil level is outside its permissible operating range, a vehicle message is shown.

#### ■ General

During measurement, the idle speed is slightly raised.

## ■ Operating requirements

- Vehicle is standing horizontally.
- Selector lever in selector lever position N or P and accelerator pedal not pressed.
- Engine is running and is at operating temperature.
- Carrying out a detailed measurement

Via Toyota Supra Command:

- 1 "My Vehicle"
- 2 "Vehicle status"
- 3 "Engine oil level"
- 4 "Engine oil level measurement"
- 5 "Start measurement"

The engine oil level is checked and shown on a scale.

### Adding engine oil

#### General

Do not top up engine oil unless a message is displayed in the instrument cluster. The top-up amount is specified in the message on the Control Display.

Only replenish with suitable types of engine oil, see page 333.

Safely stop the vehicle and switch off drive-ready state before topping up with engine oil.

Do not add too much engine oil.

## Safety notes



#### **WARNING**

Service products, for example oils, greases, coolants and fuels, can contain substances that are harmful to health. There is a danger of injury or even death. Please comply with the instructions on the containers. Do not allow service products to come into contact with clothing, skin or eyes. Do not pour service products into other bottles. Keep service products out of the reach of children.



#### NOTICE

Too little engine oil causes engine damage. There is a danger of damage to property. Top up with engine oil immediately.



#### NOTICE

Too much engine oil can damage the engine or the catalytic converter. There is a danger of damage to property. Do not add too much engine oil. If there is too much engine oil, have the engine oil level corrected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

#### Overview

The oil filler neck is in the engine compartment, see page 327.

## Adding engine oil

- 1 Open the bonnet, see page 328.
- 2 Turn the cap anticlockwise to open.



- 3 Add engine oil.
- 4 Tighten cap.

## Engine oil grades for topping up

#### General

Engine oil quality is a crucial factor determining the lifetime of the engine.

Only replenish with the types of engine oil that are listed.

Some engine oil grades may not be available in all countries.

## Safety notes



#### NOTICE

Oil additives can damage the engine. There is a danger of damage to property. Do not use oil additives.



#### NOTICE

Using the wrong engine oil can result in engine malfunctions and damage. There is a danger of damage to property. When selecting the engine oil, make sure that the engine oil corresponds to the oil specification.

## Suitable engine oil grades

Engine oil with the following oil specification can be topped up:

#### Gasoline Engine

Toyota Genuine Motor Oil SN 0W-20 C5 for GR Toyota Supra

BMW Longlife-17 FE+ 0W-20

## Alternative engine oil grades

If suitable engine oils are not available, up to 1 litre, approximately 2 pints, of an engine oil with the following oil specification can be used for topping up:

#### ACEA grade

ACEA C2.	
ACEA C3.	

## ■ Viscosity grade (SAE)

S	AE 0W-20.
S	AE 5W-20.
S	AE 0W-30.
S	AE 5W-30.
S	AE 0W-40.
S	AE 5W-40.

Viscosity classes with a high viscosity grade can increase fuel consumption.

Additional information on suitable oil specifications and viscosity classes of engine oils can be obtained from any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

## Oil change



#### **NOTICE**

Not changing the engine oil at the correct time may result in increased engine wear and thus engine damage. There is a risk of material damage. Do not exceed the service date indicated in the vehicle.

The manufacturer of the vehicle recommends having the engine oil changed by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

#### Coolant

#### General

Coolant is a mixture of water and an additive.

Not all commercially available additives are suitable for the vehicle. Information regarding suitable additives is available from any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

Not all commercially available additives are suitable for the vehicle. The vehicle manufacturer recommends using coolant with the BMW LC-18 specification. Do not mix additives of different colours. Comply with the 50:50 mixing ratio of water to additive. Information regarding suitable additives is available from any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

### Safety notes



#### **WARNING**

If the cooling system is opened when the engine is hot, coolant can escape and cause scalding. There is a danger of injury. Only open the cooling system when the engine has cooled down



#### WARNING

Additives are harmful to health and incorrect additives can damage the engine. There is a danger of injury and damage to property. Do not allow additives to come into contact with clothing, skin or eyes, and do not swallow them. Only use suitable additives.



#### **WARNING**

Excessive water in the coolant reduces its cooling and antifreeze effect. There is a risk of material damage. Comply with the 50:50 mixture ratio of water to coolant additive.

#### Coolant level

#### General

Depending on the motorisation, there will be one or two coolant expansion tank(s) in the engine compartment. Check the coolant levels and top up.

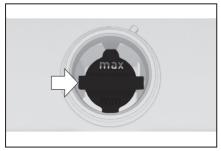
On factory delivery or after a workshop visit, the coolant may be overfilled in the coolant tank. The normal level of the coolant level is achieved by prolonging the operating time. The coolant level is indicated by means of the max. mark in the filler neck of the coolant expansion tank.

For further information:

Overview, see page 327.

### Checking the coolant level

- 1 Allow the engine to cool down.
- 2 Turn off the air conditioning system. Air conditioning, see page 266
- 3 Open the bonnet, see page 328.
- 4 Turn cap on coolant tank slightly anticlockwise, then allow the pressure to escape.
- 5 Open cap on coolant tank.
- 6 The coolant level is correct if it is just below the Max. mark in the filler neck.



7 Tighten cap.

## Topping up

- 1 Allow the engine to cool down.
- 2 Open the bonnet, see page 328.

- **3** Turn cap on coolant tank slightly anticlockwise, then allow the pressure to escape.
- 4 Open cap on coolant tank.
- 5 If necessary, slowly top up to the correct level; do not overfill.
- 6 Tighten cap.
- 7 Have the cause of coolant loss rectified as soon as possible.

### Disposal



When disposing of coolant and coolant additives, comply with the relevant environmental protection regulations.

### Washer fluid

## General

All washer jets are supplied from one tank.

Use a mixture of tap water and screenwash concentrate for the windscreen washer system, if necessary with the addition of anti-freeze

Recommended minimum fill level: 1 litre, 1.7 lmp. pints.

#### Safety notes



#### **WARNING**

Some antifreezes can contain toxic substances, and are flammable. There is a risk of fire and fatal injury. Please comply with the instructions on the containers. Keep antifreezes away from sources of combustion. Do not pour service products into other bottles. Keep service products out of the reach of children.



#### WARNING

Washer fluid can ignite on contact with hot parts of the engine and catch fire. There is a danger of injury or damage to property. Only top up washer fluid when the engine has cooled down. Then fully close the cap of the washer fluid reservoir.



#### NOTICE

Additives containing silicone added to the washer fluid for their water beading effect on the windows may damage the washer system. There is a danger of damage to property. Do not add any additives containing silicone to the washer fluid.



#### NOTICE

Mixing different screenwash concentrates or antifreezes can result in damage to the washer system. There is a danger of damage to property. Do not mix different screenwash concentrates or antifreezes. Please comply with the instructions and mixing ratios stated on the containers.

### Overview



The reservoir for the washer fluid is located in the engine compartment.

#### Malfunction

Using undiluted screenwash concentrate or antifreeze made of alcohol may result in false indications at low temperatures below -15°C/+5°F.

### Maintenance

## Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the special equipment selected or the country specification. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

## **Maintenance System**

The maintenance system indicates what maintenance measures are required and thereby assists in maintaining the road safety and operational safety of the vehicle.

The exact work required and the maintenance intervals may vary depending on the equipment and national-market version. Labour, spare parts, operating materials and wear materials are charged separately. Additional information is available from from any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

## Condition Based Service CBS

### **Principle**

Condition Based Service CBS determines the maintenance requirement using sensors and special algorithms which monitor the conditions in which the vehicle is used.

This system therefore allows maintenance measures to be adapted to the individual usage profile.

## General

Information on service notification, see page 173, can be shown on the Control Display.

#### Periods out of use

Stationary periods when the vehicle is out of use with its vehicle battery disconnected are taken into account.

Have any time-dependent maintenance measures, for example, changing service products, per formed by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

## Service history

## Maintenance and repairs

Have maintenance and repairs car-

ried out by a dealer of the manufacturer or another qualified dealer or a specialist workshop.

#### **Entries**

The maintenance work carried out is entered in the maintenance records and the vehicle data. As with a service booklet, the entries provide evidence of regular maintenance

#### **Displays**

Maintenance entered is shown on the Control Display, see page 173.

# Scheduled maintenance (for Europe)

Scheduled maintenance should be performed at specified intervals according to the maintenance schedule

For full details of your maintenance schedule, read the "Toyota Service Booklet" or "Toyota Warranty Booklet".

## Scheduled maintenance (for Australia)

Scheduled maintenance should be performed at specified intervals according to the maintenance schedule.

For full details of your maintenance schedule, refer to the "Warranty and Service Booklet".

## Scheduled maintenance (except for Europe and Australia)

 Scheduled maintenance should be performed at specified intervals according to the maintenance schedule.

The interval for scheduled maintenance is determined by the odometer reading or the time interval, whichever comes first, shown in the schedule.

Maintenance beyond the last period should be performed at the same intervals.

• Where to go for maintenance service?

It makes good sense to take your vehicle to your local Toyota dealer for maintenance service as well as other inspections and repairs.

Toyota technicians are well-trained specialists receiving the latest service information through technical bulletins, service tips and in-dealership training programs. They learn to work on Toyota before they work on your vehicle, rather than while they are working on it. Doesn't that seem like the best way?

Your Toyota dealer has invested a lot of money in special Toyota tools and service equipment. It helps them to do the job better and at less cost.

Your Toyota dealer's service department will perform all of the scheduled maintenance on your vehicle reliably and economically.

Rubber hoses (for cooling and heater system, brake system and fuel system) should be inspected by a qualified technician according to the Toyota maintenance schedule

Rubber hoses are particularly important maintenance items. Have any deteriorated or damaged hoses replaced immediately. Note that rubber hoses will deteriorate with age, resulting in swelling, chafing or cracking.

### For Australia: maintenance

No maintenance work other than normal maintenance is required to keep the emission levels of your vehicle within the design limits.

## Socket for on-board diagnosis OBD

#### General

Devices connected to the OBD socket trigger the alarm system when the vehicle is locked. Remove any devices connected to the OBD socket before locking the vehicle

For further information:

Indicator and warning lamps, see page 166.

#### Safety note



#### NOTICE

Incorrect use of the OBD on-board diagnosis socket can result in malfunctions in the vehicle. There is a danger of damage to property. Only have service and maintenance work involving the OBD on-board diagnosis socket carried out by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer or other authorised persons. Only connect devices that have been tested and found to be safe for use with the OBD on-board diagnosis socket.

### **Position**



The OBD socket for checking emissions-relevant components is located on the driver's side.

## Recycling

The manufacturer of the vehicle recommends returning the vehicle to a collection point nominated by the manufacturer at the end of its life cycle. The relevant national legal provisions apply to returns and recycling in general. Information on recycling and sustainability can be found on the manufacturer's

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country-specific websites. Further information is available from any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

# Scheduled maintenance (except for Europe and Australia)

## Perform maintenance by the schedule as follows:

## Maintenance schedule requirements

Your vehicle needs to be serviced according to the normal maintenance schedule.

# Maintenance schedule (except for Korea, Mexico and South Africa)

Maintenance operations:

I = Inspect, correct or replace as necessary

R = Replace, change or lubricate

	RVICE ERVAL:	ODOMET	ER R	EADI	NG							
rea	ometer ding or	x1000 km	12	24	36	48	60	72	84	96	MONTHS	
	nths, which- r comes .)	x1000 miles	7.2	14.4	21.6	28.8	36	43.2	50.4	57.6		
BAS	SIC ENGINE	COMPON	ENTS	3								
1	Engine oil (I engine oil fil < <see note.<="" td=""><td>ter)</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>12</td></see>	ter)	R	R	R	R	R	R	R	R	12	
IGN	ITION SYST	EM										
2	Spark plugs			R		R		R		R	24	
FUE	EL AND EMIS	SSION CO	NTRO	DL SY	STEM	1S						
3	Air filter			R		R		R		R	24	
CH	ASSIS AND E	BODY										
4	Brake pads		Repla appe		hen th	ie bral	ke wa	rning	light		-	
5	Brake fluid		First replace at 36 months, then replace at every 24 months.									

	RVICE ERVAL:	ODOMETER READING									
read	ometer ding or	x1000 km	12	24	36	48	60	72	84	96	MONTHS
	nths, which- r comes .)	x1000 miles	7.2	14.4	21.6	28.8	36	43.2	50.4	57.6	
6	Horn, headli ers and hazing flashers	-				I				I	48
7	Interior lighti	ing				I				I	48
8	Blower					I				I	48
9	Lighting sys	tem				I				I	48
10	Seat belts					I				I	48
11	Wiper and w washer syst				I				I	48	
12	Tire settings central inford display (CID	mation				I				I	48
13	Tires (If necessition emergency)					I				I	48
14	Mobility Set					I				I	48
15	Warning tria high-visibility and first-aid	y jacket				I				ı	48
16	Washer fluid window was tem					I				1	48
17	Coolant leve					I				I	48
18	Brake lines a brake line co					I				I	48
19	Vehicle under and all other components	rvisible				I				I	48
20	Steering cor	mponents				I				I	48

	RVICE ERVAL:	ODOMET	ER R	EADI	NG						
read	ometer ding or	x1000 km	12	24	36	48	60	72	84	96	MONTHS
	nths, which- r comes .)	x1000 miles	7.2   14.4   21.6   28.8   36   43.2   50.4   57.6						57.6		
21	Road safety and per- forming a test drive					I				I	48
22	Micro filter			R		R		R		R	24

#### NOTE:

Replace both the engine oil and oil filter when the engine oil warning light appears, even if 12 months have not passed or when driven less than 12000 km (7200 miles) since the last oil change.

## Maintenance schedule (for Korea, Mexico and South Africa)

Maintenance operations:

I = Inspect, correct or replace as necessary

R = Replace, change or lubricate

SER	RVICE INTER- :	ODOME	TER RI	EADING	3				
•	ometer read- or months,	x1000 km	20	40	60	80	100	120	MONTHS
whice first.	chever comes )	x1000 miles	12	24	36	48	60	72	
BAS	IC ENGINE C	OMPONE	NTS						
1	Engine oil (Incending engine oil filten note.>>		R	R	R	R	R	R	18
IGN	ITION SYSTE	M							
2	Spark plugs				R			R	54
FUE	FUEL AND EMISSION CONTROL SYSTEMS								
3	Air filter				R			R	54
CHA	CHASSIS AND BODY								

SER	RVICE INTER- :	ODOME	TER RI	EADING	3				
	ometer read- or months,	x1000 km	20	40	60	80	100	120	MONTHS
whice first.	chever comes )	x1000 miles	12	24	36	48	60	72	
4	Brake pads		Replac appear		the br	ake wa	rning lig	ght	-
5	Brake fluid		First re	-	at 36 m	onths, t	hen rep	olace at	every 24
6	Horn, headlig ers and hazar ing flashers				I			I	36
7	Interior lightin	g			I			I	36
8	Blower				I			I	36
9	Lighting syste	m			I			I	36
10	Seat belts				I			I	36
11	Wiper and win				I			I	36
12	Tire settings i central inform display (CID)				I			I	36
13	Tires (If neces	•			I			I	36
14	Mobility Set				I			I	36
15	Warning trian high-visibility and first-aid k	jacket			I			I	36
16	Washer fluid t window wash tem				I			I	36
17	Coolant level coolant comp				I			I	36
18	Brake lines ar				I			I	36

SER	RVICE INTER- :	ODOME	TER RI	EADING	3							
ing o	ometer read- or months,	x1000 km	20	40	60	80	100	120	MONTHS			
which first.	chever comes )	x1000 miles	12	24	36	48 60 72						
19	Vehicle under and all other components			I			I	36				
20	Steering com	ponents			I			I	36			
21	Road safety a forming a test				I			I	36			
22	Micro filter		R	R	R	R	R	R	18			

## NOTE:

Replace both the engine oil and oil filter when the engine oil warning light appears, even if 18 months have not passed or when driven less than 20000 km (12000 miles) since the last oil change.

## Replacing parts

## Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the special equipment selected or the country specification. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

## On-board tool kit



The on-board tool kit is located on the right in the boot, under a cover.
Unlock the cover on the right-hand side trim, arrow 1, and open, arrow 2.

## Wiper blades

## Safety notes



#### NOTICE

The windscreen may sustain damage if a wiper falls onto it without the wiper blade fitted. There is a danger of damage to property. Hold the wiper firmly when changing the wiper blade. Do not fold in or switch on the wiper without a wiper blade installed.



#### NOTICE

Wipers that are folded away from the windscreen can become trapped if the bonnet is opened. There is a risk of material damage. Before opening the bonnet, make sure that the wipers with wiper blades fitted are in contact with the windscreen



#### NOTICE

When replacing the wiper blades, perform the procedure quickly and do not leave the wiper arms lifted without the wiper blades for longer than necessary.

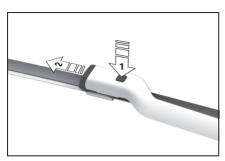
## Replacing the front wiper blades

- 1 To replace the wiper blades, move the wipers to the fold-out position, see page 155.
- 2 Stop the vehicle.

**3** Lift the wipers completely away from the windscreen.



4 Press the button, arrow 1, and pull out wiper blade, arrow 2.



- 5 Insert the new wiper blade and press into the holder until it engages.
- **6** Fold in the wipers.

## **Bulbs and lights**

#### General

Lights and bulbs are an important aspect of driving safety.

All headlights and other lights use LED or laser technology.

In the case of a defect, the manufacturer of the vehicle recommends having respective work carried out by any authorized

Toyota retailer or Toyota authorized repairer, or any reliable repairer.

## **Headlight glass**

During cool or humid weather, the headlight glass can mist over on the inside. When driving with the lights switched on, the condensation disappears after a short time. There is no need to replace the headlight glass.

If moisture increasingly forms, for example if there are water droplets in the lamp despite the headlights being switched on, have the headlights checked.

#### Safety notes



#### **WARNING**

Concentrated laser light can cause irritation or lasting damage to the retina of the eye. There is a danger of injury. The manufacturer of your vehicle recommends having work on the lighting system, including bulb replacement, performed by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.



#### **WARNING**

Intense brightness can irritate or harm the retina of the eye. There is a danger of injury. Do not look directly into the headlights or other light sources. Do not remove covers from LEDs.

## Vehicle battery

#### General

The battery is maintenance-free.

More information regarding the battery can be obtained from any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

The manufacturer of your vehicle recommends having any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer register the vehicle battery to the vehicle after the battery has been replaced. Once the battery has been registered again, all comfort functions will be available without restriction and any vehicle messages relating to the comfort functions will no longer be displayed.

## Safety note



#### WARNING

Vehicle batteries that are classified as unsuitable may damage systems or result in functions no longer being carried out. There is a danger of injury or damage to property. Only use vehicle batteries that have been classified as suitable by the vehicle manufacturer.

## **Hazard symbols**

The following hazard symbols can be found on the vehicle battery:

Symbol	Meaning
	No smoking, no naked flames, no sparks.
	Wear protective goggles.
	Keep away from children.
	Risk of acid burns: wear gloves, do not tilt the battery.
+	Rinse any splashes of acid with water immediately. If acid comes into contact with eyes or is swallowed, seek medical attention immediately.
$\Lambda$	No direct sunlight, no frost.
	Follow the user manual.
	Explosive gas mixture. Do not seal any openings on the battery.

## When replacing the battery

The installed battery is designed specifically for this vehicle. If an inappropriate battery is used, operation of the Auto Start/Stop function may be restricted in order to protect the battery. Also, the battery may

deteriorate faster than normal and the engine may not be able to be restarted. Contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

#### **Initial operation**

The battery is operational. No special precautions are required for start-up.

### Charging the battery

### General

Ensure the battery is sufficiently charged to guarantee the entire life-time of the battery.



A red indicator lamp is displayed if the battery is flat.

Charge the battery under the following circumstances:

- If the inspection glass on the top of the battery is black.
- If there is insufficient starting capability.

The following conditions can have a negative effect on battery output:

- Frequently driving short distances.
- If the vehicle is not used for periods of longer than one month.

#### Safety note



#### **WARNING**

Battery chargers for the vehicle battery may operate with high voltages and high currents which can overload or damage the 12-volt on-board network. There is a danger of injury or material damage. Only connect battery chargers for the vehicle battery to the jump-starting connections in the engine compartment.

#### Jump-starting connections

Only charge the battery via the jump-starting connections, see page 364, in the engine compartment and with the engine switched off.

## Battery charger

Battery chargers developed especially for the vehicle and suitable for the on-board network can be obtained from any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

#### Power failure

Following an electrical power failure, some equipment will have to be reinitialised or individual settings will need to be updated, for example:

- Memory function: save positions again.
- Time: update.
- Date: update.

## Storing the battery

Observe the following information on storing vehicle batteries:

- Store the battery in a cool and dry place.
- Protect the battery from direct sunlight and frost.
- Only clean the battery with a damp, anti-static cloth.
- Store the battery upright and secure it against falling over.
- Install the oldest batteries first.
- Do not remove the protective cap from the contacts.
- Charge or install the battery by the date on the battery label at the latest. Once fully charged, the battery will work for another 10 months

## Disposing of the old battery



Dispose of old batteries at any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer or hand them in to an authorised collecting point.

Batteries filled with acid should be transported upright. Protect batteries against falling over when in transit

#### **Fuses**

#### General

The fuses are located at different positions in the vehicle.

#### Safety note

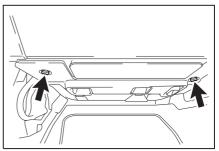


#### **WARNING**

Incorrect or repaired fuses can overload electrical cables and components. There is a risk of fire. Do not repair blown fuses or replace them with fuses with a different colour or amp rating.

#### In the interior

Fuses are located behind a cover in the driver's side or front passenger's side footwell.



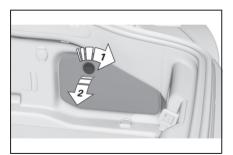
Undo fastenings, arrow, and open cover.

The fuse box is located at the front right.

### Inside the boot

The fuses are located behind a cover on the right-hand side in the

#### boot.



Unlock the cover on the right-hand side trim, arrow 1, and open, arrow 2.

#### Other fuse boxes

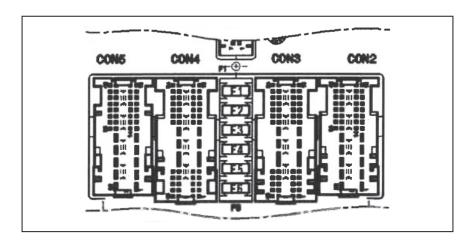
There are other fuse boxes in the vehicle. In the event of a fault, contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

## Replacing fuses

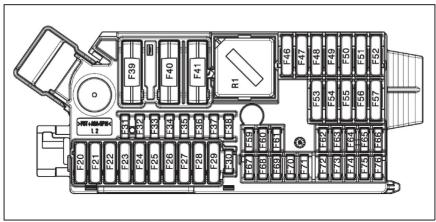
The manufacturer of the vehicle recommends having fuses changed by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

## Fuse informations

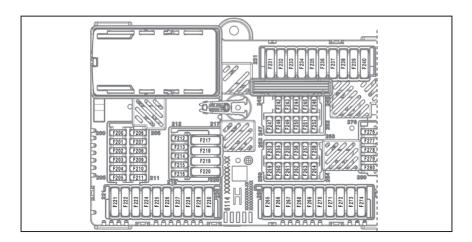
#### BDC



### Front



#### Rear



## Fuse values

		BDC		_		F:	1	2	3	4	5	6										SV v	orne	rech	nts /		<b>→</b>	F:	20	21
		вис		_		[A]	5	7.5	7.5	5	20	20										FB f	ront	righ	١t		7	[A]	30	30
F:	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	46	47	48	49	50	51	52	53	54	55
[A]	30	30	30	20	40		40	20	5	15	5	5	5	5	5	5	5	60	40	50	20		20	10	30	30	20	30	20	30
F:	56	57	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76		SV v	orne	link	(s /		<b>•</b>	F:	101	10:
[A]	30	10	5	4	5	5	5	5	5	5	5	5	5	5	5	7.5	5	10	10	5		FB f	ront	left	t		7	[A]		7.5
F:	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	ĺ
[A]			٠	٠	10	15		٠		٠	5		•	•	30	5	٠	·		•		٠	•	·				٠		
SV	hin	ten	1		<b>→</b>	F:	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	22
FB	rea	r			<b>7</b>	[A]				7.5	5		5	*	5	5	5		15		5	5	5	40	20		30			•
F:	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	242	243	244	245	246	247	248	249	250	251	252	253	25
[A]		30	40	30		*	30	30	40				•		*		20	•		5			10	•		5		5		5
F:	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	276	277	278	279	280	281	282	283	284	28
[A]	5	7.5	5	5	15	5		5		10	30	40	*	40	30		30		20				5	*	*	20			20	
F:	286	287	288	289	290	291	292	293	294	295	296																			
[A]				20		30					20																			

F: Fuse

[A]: Ampere (Fuse - Value)

\*: Spare Slot

	F28
	F28, F32
AC	F3, F40, F204
	F118
S S S S	F40
ÎÛÛ	F231
	F48, F50, F52, F265, F269

	F55, F56, F64, F65, F67, F68
	F75
	F1, F57, F210
	F215, F217
1	F59
	F36, F244
	F34, F73

	F36, F63
	F206, F244, F271
	F20, F21
	F3
OBD	F2
	F254
© <del>\( \frac{\dagger}{\dagger} \)</del>	F2
	F2, F29
Olling	F2
DRIVING ASSISTANCE	F1, F59, F60, F76, F204, F208, F209, F255
	F212
MEDIA	F1, F32, F59, F212, F214, F215, F216, F217, F218, F220
	F214
BDC	F39
• •	F252

Ş	F32, F70, F209
-@->+	F46, F273
	F3, F254
	F4, F5, F6, F244
€000 4x4	F51
	F4
	F69, F70
	F203, F206, F209, F271
<b>≣</b> D 300€	F1, F3, F39
	F36, F61, F62, F67, F68, F71
	F4
	F67, F68

Symbol	Meaning
	VSC Vehicle Stability Control System
	Parking brake
AC	Air conditioning

Symbol	Meaning
	Defrost the windscreen and remove condensation
Ç	Blower motor, Interior ventilation
<u> </u>	Rear window heating
	Seat heating
	Seat setting
	Crash-security module
	Switching center column, Light switch element, steer- ing Operating panel Audio
	HiFi amplifier, Video module TV
	Rear-view mirror
Mo	Overhead function center, Exterior door handle elec- tronics
<u></u>	Instrument cluster
	Additional battery: Dual Accumulator System (DSS)
	Fuel pump control electronics, Natural Vacuum Leak Detection, Gas generator for battery safety terminal, Remote control receiver
	Electric window opener
	Liectric willdow opener

Symbol	Meaning
- y 111501	
	Heating and air-condition- ing system
OBD	Vehicle's diagnostic port (interface)
	Interior lights in the boot
	Vertical Dynamic platform
	Vertical Dynamic platform
CHILL	Vertical Dynamic platform
DRIVING ASSISTANCE	Mono Camera (Kafas)
	Head Unit
MEDIA	Active Sound Design
	USB Hub
BDC	Body Domain Controller
- 0	Controller (Toyota Supra Command)
	Electric fan (air cooler), Controlled differential lock
-@->+	12 V socket, Cigarette lighter
	Interior lights in the boot

Symbol	Meaning
	Door lock, Exterior door handle electronics, Telem- atic Communication Box
₹ <b>©</b> } 4x4	Electronic gear box control
	Telematic Communication Box, Exterior door handle electronics
	Electric fan, Rear Power distributor
	Engine control
<b>≣</b> D <b>3</b> 00€	Switching center column, Light switch element, Body Domain Controller
	Control panels centre console, Interior light in the glove box, Interior light, Interior light in the sunvisor, Exterior mirror, Selector lever
	Telematic Communication Box, Exterior door handle electronics passenger side
	Switcher block driver's door, Exterior mirror

### **Breakdown Assist**

## Vehicle equipment

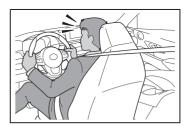
This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the special equipment selected or the country specification. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

# If a malfunction occurs while driving



#### **WARNING**

If a malfunction occurs while driving, immediately stop the vehicle in a safe place.



## **WARNING**

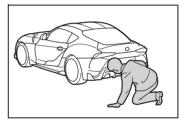
If a warning light illuminates or flashes, or a warning message is displayed, immediately stop the vehicle in a safe place. Do not open the hood to inspect the engine, as doing so may lead to serious injury, such as steam burns. If a warning message is displayed, perform the necessary procedures according to the displayed message or explanation in the owner's manual.

These warning messages indicate that a malfunction has occurred in a system or function of the vehicle. If vou continue to drive the vehicle, the engine may stop suddenly, possibly leading to an accident. Also, even if no warning lights are illuminated or messages are displayed, if any abnormal sounds, smells or vibrations are detected, or of the engine stops suddenly, refrain from opening the hood to inspect the engine and consult any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

#### WARNING

If you hear a loud noise or feel something impact the underside of the vehicle while driving, immediately stop the vehicle in a safe place.

After stopping the vehicle in a safe place, check the underside of the vehicle for any leaking brake fluid, oil or fuel. If any fluid is leaking, stop driving immediately and have the vehicle inspected by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.



Brake and fuel lines run under the floor of the vehicle. If any of these lines are damaged, the brakes may fail or leaking fuel may ignite and cause a fire



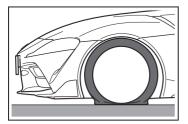
### WARNING

If the engine stalls while driving, several warning lights will illuminate. Depending on vehicle specifications, the power-assisted brakes and power steering may stop operating. In this case the braking power will be reduced and operation of the steering wheel will become heavy. Although the operation of the brakes and steering will not be totally lost, they will require stronger than normal input to operate. Stop the vehicle in a safe place as soon as possible.



### **WARNING**

While driving, if a tire has been punctured or has ruptured, firmly grip the steering wheel, gradually reduce the vehicle speed and stop the vehicle in a safe place. Avoid sudden braking and steering operations as doing so may cause you to lose control of the vehicle. Gradually reduce the vehicle speed and stop the vehicle in a safe place.



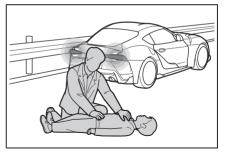
Vehicles equipped with run-flat tires

As the sidewalls of run-flat tires are especially stiff, it may be difficult to feel when a tire is punctured or if the tire pressure has decreased suddenly. It may also be difficult to visually tell that a tire is flat or the inflation pressure is low.

If the tire pressure warning indicator illuminates, while avoiding sudden braking or steering operations. decelerate to 80 km/h or less, carefully stop the vehicle in a safe place and check the condition of each tire. For details on how to check the condition of the tires, see page 298. If any tire is damaged, contact any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer for assistance.

The tire pressure warning indicator may not illuminate if the inflation pressure of a tire drops rapidly, such as when a tire has burst.

## If you have been involved in a collision



If you have been involved in a collision, perform the following:

- 1 Immediately leave the vehicle and move to a safe place in order to avoid secondary collisions. Make sure to turn the engine switch off to help prevent the vehicle from catching fire. If the airbags have deployed (inflated), the airbag related parts will be extremely hot. Avoid touching the parts with your hands or any part of your body.
- 2 If someone has been injured. contact emergency services and request assistance. If someone has no obvious external injuries, but they may have a head injury, keep their airway open while moving them as little as possible. If there is danger of the vehicle being involved in a secondary collision, move the injured person to a safe place while keeping them as horizontal as possible.

# Hazard warning lights

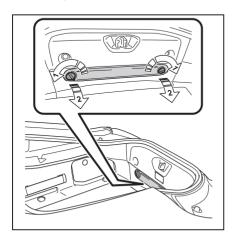


The button is located in the centre console

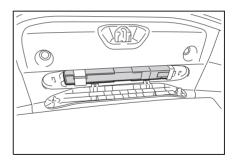
The red light in the button flashes when the hazard warning lights are switched on.

# Warning triangle\*

- \*: if equipped
- 1 Unlock the cover, arrow 1, and fold open, arrow 2.



2 Remove the warning triangle.



# Roadside assistance

# Principle

Roadside assistance can be contacted if you require help in the event of a breakdown.

# General

In the case of a breakdown, data on the vehicle condition can be transferred to the roadside assistance. It is possible that malfunctions can be remedied directly.

Contact with roadside assistance can also be made via a vehicle message, see page 166.

# Operating requirements

- Activated Toyota Supra Connect contract.
- Mobile reception.
- Standby state is switched on.

# Starting roadside assistance

Via Toyota Supra Command:

- 1 "Connected Serv."
- 2 "Toyota Supra Assistance"
- 3 "Roadside assistance"

A voice connection is established.

# **Emergency call**

# Statutory emergency call

# Principle

The system can be used to trigger an emergency call automatically or manually in emergency situations.

#### General

Press the SOS button in an emergency only.

The emergency call establishes a connection to a public emergency call number.

This depends on factors such as the specific mobile telephone network and the national regulations.

The emergency call is placed using the SIM card integrated in the vehicle and cannot be switched off.

For technical reasons, it might not be possible to make an emergency call in highly adverse conditions.

### Overview





SOS button.

# Operating requirements

- Standby state is switched on.
- Emergency call system is functional.
- If the vehicle is equipped with automatic emergency call: the SIM card integrated in the vehicle is activated

# Automatic triggering

In certain circumstances, for example deployment of the airbags, an emergency call may be placed automatically immediately after an accident of corresponding severity. An automatic emergency call is not influenced by pressing the SOS button.

# Manual triggering

1 Tap on cover flap.

- Press and hold the SOS button until the LED in the button area is illuminated green.
- The LED is illuminated green when the emergency call has been activated

If a cancellation request is displayed on the Control Display, the emergency call can be cancelled.

If the situation permits, wait in the vehicle until voice contact has been established

 The LED flashes green when the connection to the emergency number has been established.

In the case of an emergency call, data is sent to the public rescue coordination centre in order to decide what rescue measures are required. The data may include, for example, the current position of the vehicle, if this can be determined

For information on data transfer and storage, see page 15.

Even if you can no longer hear the rescue coordination centre through the loudspeakers, the rescue coordination centre may still be able to hear you speak.

The rescue coordination centre ends the emergency call.

#### Malfunction

The emergency call function may be impaired.

The LED in the area of the SOS button flashes for approximately 30 seconds. A Check Control mes-

sage is shown.

Have the system checked by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

# Automatic emergency call

### Principle

The system can be used to trigger an emergency call automatically or manually in emergency situations.

### General

Depending on the equipment and the nationalmarket version, the vehicle may have an emergency call system.

Press the SOS button in an emergency only.

The automatic emergency call system establishes a connection with the Toyota emergency call centre.

Even if no emergency call through Toyota emergency call centre is possible, in some cases an emergency call may still be established to a public emergency call number. This depends on factors such as the specific mobile telephone network and the national regulations.

For technical reasons, it might not be possible to make an emergency call in highly adverse conditions.

#### Overview





SOS button.

# Operating requirements

- Standby state is switched on.
- Activated Toyota Supra Connect contract.
- Emergency call system is functional
- The SIM card integrated in the vehicle is activated

# Automatic triggering

In certain circumstances, for example deployment of the airbags, an emergency call may be placed automatically immediately after an accident of corresponding severity. An automatic emergency call is not influenced by pressing the SOS button.

# Manual triggering

Tap on cover flap.

- 2 Press and hold the SOS button until the LED in the button area is illuminated green.
- The LED is illuminated green when the emergency call has been activated

If a cancellation request is displayed on the Control Display, the emergency call can be cancelled.

If the situation permits, wait in the vehicle until voice contact has been established

 The LED flashes green when the connection to the emergency number has been established.

When an emergency call is sent via Toyota Emergency Call Centre, data is sent to the Toyota Emergency Call Centre in order to decide what rescue measures are required. The data may include, for example, the current position of the vehicle, if this can be determined

If questions posed by the Toyota Emergency Call Centre remain unanswered, rescue measures are automatically initiated.

Even if you can no longer hear the Toyota Emergency Call Centre through the loudspeakers, the Toyota Emergency Call Centre may still be able to hear you speak.

The Toyota Emergency Call Centre ends the emergency call.

# Fire extinguisher\*

\*: if equipped

# **Principle**

The fire extinguisher can be used to put out vehicle fires.

#### General

Depending on the vehicle's equipment and national-market version the vehicle may have a fire extinauisher.

### Overview

The fire extinguisher is located in the vehicle interiour, e.g. behind the cupholder or in the glove box.

### Safety note



#### WARNING

Incorrect use of the fire extinguisher can cause injury. There is a danger of injury. Observe the information below when using the fire extinguisher:

- Do not inhale the extinguishing agent. If the extinguishing agent is inhaled, move the casualty out into the fresh air. If the casualty experiences breathing difficulties, contact a doctor immediately.
- Do not allow the extinguishing agent to come into contact with the skin. Prolonged contact with the extinguishing agent can cause the skin to dry out.
- Do not allow the extinguishing agent to come into contact with the eyes. In the event of contact with the eves, rinse them immediately with plenty of water. In case of prolonged discomfort, contact a doctor.

# **WARNING**

Objects in the driver's footwell can restrict the pedal travel or block a pedal that has been pressed. There is a risk of accident. Ensure that items in the vehicle are stowed securely and cannot get into the driver's footwell.

# Taking out the fire extinauisher

Open the buckles on the retaining strap.

# Using the fire extinguisher

To use the fire extinguisher, follow the manufacturer's instructions on the fire extinguisher and the information supplied with it.

# Stowing the fire extinguisher

- 1 Insert the fire extinguisher into the holder.
- 2 Hook in and close the buckles

# Maintenance and refilling

Have the fire extinguisher checked every 2 years by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

Take note of the next maintenance date for the fire extinguisher.

Replace the fire extinguisher after use or have it refilled

# Starting assistance

#### General

If the vehicle battery is discharged, the engine can be started from another vehicle's battery using two jump leads. Only use jump leads with fully insulated terminal clamps.

### Safety notes



#### WARNING

Touching live components can result in an electric shock. There is a danger of injury or even death. Do not touch any components that could be live.



### WARNING

Connecting the jump leads in the wrong sequence can cause sparks. There is a danger of injury. Please comply with the correct sequence when connecting up.



### WARNING

Contact between the bodywork of the two vehicles when jump-starting can cause a short circuit. There is a danger of injury or material damage. Make sure there is no contact between vehicle bodies.

# **Preparations**

- Check whether the battery in the other vehicle shows 12 volts.
   Information about the voltage is provided on the battery.
- 2 Switch off the engine of the other vehicle.

3 Switch off any power consumers in both vehicles

### **Jump-starting connections**

The jump-starting connection in the engine compartment serves as the battery positive terminal.

A special connection on the body serves as the negative battery terminal in the engine compartment.

For further information:

Overview of the engine compartment, see page 327.

Open the lid of the positive battery terminal.

# Connecting the cables

Before starting, switch off all unnecessary power consumers, for example the radio, on both vehicles

- Open the cover of the jump-starting connection.
- 2 Connect a terminal clamp on the positive/+ jump lead to the positive terminal of the battery or the corresponding jump-starting connection on the donor vehicle.
- 3 Connect the second terminal clamp to the battery's positive terminal or to the corresponding jump-starting connection on the vehicle to be started.
- 4 Connect a terminal clamp on the negative/– jump lead to the negative terminal of the battery or

- the corresponding engine or body earth connection on the donor vehicle
- 5 Connect the second terminal clamp to the negative terminal of the battery or to a corresponding engine or body earth connection on the vehicle to be started.

# Starting the engine

Do not use spray products sold as starting aids.

- Start the engine of the donor vehicle and allow it to run for a few minutes at a slightly increased idle speed.
- 2 Start the engine of the vehicle to be started as normal.

If an initial attempt to start the engine fails, wait several minutes until the discharged battery has been recharged somewhat.

- 3 Allow both engines to run for a few minutes
- 4 Disconnect the jump leads in reverse order to connection.

Check the battery and have it recharged if necessary.

# Tow-starting and towing

# Safety note



#### WARNING

When tow-starting or towing away with activated Toyota Supra Safety Systems. There is a risk of accident. Switch off all Toyota Supra Safety Systems before tow-starting or towing away.

### **Manual transmission**

### Safety note



# **₩** WARNING

The vehicle may be damaged when raising and securing it.

There is a danger of injury or material damage.

- Lift the vehicle using suitable means.
- Do not lift or secure the vehicle by its tow fitting, body parts, or suspension parts.

# Towing or pushing the vehicle

A broken-down vehicle can be towed or pushed.

Follow the following instructions:

- Make sure that the standby state isswitched on; otherwise, the low beams, tail lights, turn signals, and wipers may be unavailable.
- Do not tow the vehicle with the rear axle tilted, as the front wheels could turn.
- When the engine is stopped,

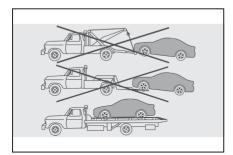
there is no power assistance. Consequently, more effort needs to be applied when braking and steering.

- Larger steering wheel movements are required.
- The towing vehicle must not be lighter than the vehicle being towed; otherwise, it will not be possible to control handling.
- Do not exceed a towing speed of 50 km/h/30 mph.
- Do not exceed a towing distance of 50 km/30 miles.

Additional information:

Rolling or pushing the vehicle, refer topage 156.

#### Tow truck



The vehicle should only be transported on a loading platform.

# Automatic transmission: transporting the vehicle

#### General

Do not have the vehicle towed

### Safety notes



#### NOTICE

If the vehicle is towed with one axle raised, the vehicle can be damaged. There is a danger of damage to property. Only have the vehicle transported on a truck bed.



#### WARNING

The vehicle may be damaged when raising and securing it.

There is a danger of injury or material damage.

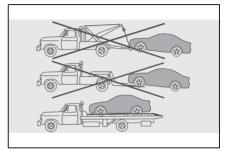
- Raise the vehicle with suitable equipment.
- Do not raise or secure the vehicle by its towing eye, body parts or suspension parts.

# Pushing the vehicle

To remove a broken-down vehicle from a dangerous area, it can be pushed over short distance at a maximum speed of 10 km/h, 6 mph.

To roll or push the vehicle, see page 159.

# Towing truck



Only have the vehicle transported

on a truck bed.

# Automatic transmission: transporting the vehicle

### General

The vehicle must not be towed for transport

# Safety notes



#### NOTICE

Do not start the engine while transporting the vehicle with the front tires secured.

Doing so may cause a malfunction.

### **Towing other vehicles**

### General

Switch on the hazard warning lights in line with local regulations.

If the electrical system of the vehicle being towed has failed, the vehicle must be made identifiable to other road users, for instance by placing a sign or the warning triangle in the rear window.

### Safety notes



#### WARNING

If the gross vehicle weight of the towing vehicle is less than that of the vehicle being towed, the towing eye may be pulled off or it may not be possible to control the vehicle. There is a risk of accident. Make sure that the gross vehicle weight of the towing vehicle is greater than the weight of the vehicle being towed.



#### NOTICE

If the tow bar or the towing rope is not attached correctly, other vehicle parts can be damaged. There is a danger of damage to property. Attach the tow bar or towing rope to the towing eye correctly.

#### Tow bar

The towing eyes of both vehicles should be on the same side.

If it is impossible to avoid attaching the tow bar at an angle, note the following:

- Tow bar clearance may be limited when cornering.
- The tow bar will generate lateral forces if it is attached at an angle.

# Towing rope

Note the following if using a towing rope:

- Use nylon ropes or straps that will allow the vehicle to be towed smoothly.
- · Fasten the towing rope so it is

not twisted

- Check the towing eye and towing rope fastening regularly.
- Do not exceed a towing speed of 50 km/h, 30 mph.
- Do not exceed a towing distance of 5 km. 3 miles.
- Ensure that the towing rope is taut when the towing vehicle drives off.

### Towing eye

#### General



Always keep the screw-on towing eye in the vehicle.

The towing eye can be screwed into the front or rear end of the vehicle.

The towing eye is located in the on-board toolkit, see page 346.

Observe the following notes when using the towing eye:

- Only use the towing eye supplied with the vehicle.
- Turn the towing eye at least 5 turns clockwise and screw it in tight and as far as it will go. If

- necessary, tighten with a suitable object.
- After use, unscrew the towing eye in an anticlockwise direction.
- Only use the towing eye for towing on paved roads.
- Avoid transverse loads on the towing eye, for example do not raise the vehicle by the towing eve.
- Check the towing eye fastening regularly.

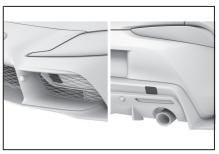
# Safety note



#### NOTICE

If the towing eye is not used as intended, the vehicle or towing eye may be damaged. There is a danger of damage to property. Observe the notes on using the towing eye.

# Thread for towing eye



Press the marking on the edge of the cover to push it out.

For covers which have an opening instead of a marking, pull the cover out by the opening.

### Tow-starting

Do not attempt to tow-start the vehi-

If necessary, start the engine using starting assistance, see page 364. Have the cause of the starting difficulties rectified by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

# General care

# Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the special equipment selected or the country specification. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

# Washing the vehicle

# General

Regularly remove foreign bodies, for example leaves, from the area below the windscreen with the bonnet raised.

Wash the vehicle frequently, especially in winter. Heavy soiling and road salt can cause damage to the vehicle.

### Safety notes



#### WARNING

Damages may occur if the fuel filler flap is open while washing. There is a risk of material damage. Close the fuel filler flap before washing. Remove any dirt behind the fuel filler flap with a cloth.

# Steam-jet cleaners and high-pressure cleaners

### Safety note



# NOTICE

When cleaning with high-pressure cleaners, excessive pressure or excessive temperatures can damage various components. There is a danger of damage to property. Ensure a sufficient distance and do not spray for an extended period of time. Comply with the instructions for the high-pressure cleaner.

# Distances and temperature

- Maximum temperature: 60°C/140°F.
- Minimum distance to sensors, cameras, seals, and lights: 30 cm, approx. 12 in.

#### Automatic car washes

# Safety notes



#### NOTICE

If high-pressure washers are used, water may penetrate the area around the windows. There is a danger of damage to property. Avoid high pressure washers.



#### NOTICE

The vehicle can be damaged if automatic washing bays or car washes are used incorrectly. There is a danger of damage to property. Observe the following notes:

- Textile car washes or systems using soft brushes are preferable, to avoid damage to the paintwork.
- Observe the appropriate vehicle dimensions for the conveyor car wash or carwash
- Avoid washing bays or car washes with guide rails higher than 10 cm, 4 in, to avoid damage to the body.
- Note the maximum tyre width of the guide rail to avoid damage to tyres and rims.
- Fold in the exterior mirrors to avoid damaging them.
- Deactivate the wipers and the rain sensor (if fitted) to avoid damage to the wiper system.

Entering a car wash with a manual transmission

The vehicle must be able to roll freely while in the conveyor car wash.

Roll or push the vehicle, see page

157

Entering a car wash with an automatic transmission

### ■ Safety note



#### NOTICE

Selector lever position P is automatically engaged when standby state is switched off. There is a danger of damage to property. Do not switch off standby state in car washes.

#### General

In the conveyor car wash, the vehicle must be able to roll freely.

To roll or push the vehicle, see page 159.

Some conveyor car washes require you to get out of the vehicle. It is not possible to lock the vehicle from the outside in selector lever position N. If an attempt is made to lock the vehicle, a signal sounds.

Exiting from a conveyor car wash

Ensure that the remote control is located in the vehicle.

Switch on drive-ready state, see page 55.

# Lights

Do not rub wet lights dry, and do not use abrasive, alcohol-based, or corrosive cleaning agents.

Soak impurities such as insect residues with shampoo and wash off

with water

Remove ice with a de-icer spray; do not use an ice scraper.

### After washing the vehicle

After the vehicle wash, apply the brakes to dry them, otherwise the braking effect may be temporarily reduced. The heat generated by braking dries the brake discs and brake pads and protects them against corrosion.

Completely remove residues on the windscreens to avoid affecting visibility due to smearing, and to reduce wiping noise and wiper blade wear.

### Vehicle care

# **Care products**

Safety note



#### **WARNING**

Cleaning agents can contain hazardous substances or pose a health risk. There is a danger of injury and material damage. When cleaning the interior, open the doors or windows. Only use products intended for cleaning the respective component. Observe the notes on the packaging.

# Vehicle paintwork

#### General

Regular care promotes driving

safety and preserves your vehicle's value. Environmental effects in areas with high air pollution or natural contaminants, for example tree resin or pollen, may affect the vehicle paintwork. Take such factors into consideration when deciding on the frequency and scope of vehicle care measures.

Immediately remove aggressive substances, for example spilled fuel, oil, grease or bird droppings so as to prevent damage and discolouration of the paintwork.

### Matt paintwork

Perform the following to protect the vehicle.

- Working from top to bottom, liberally apply water to the vehicle body, wheel wells and underside of the vehicle to remove any dirt and dust
- Wash the vehicle body using a sponge or soft cloth, such as a chamois.
- For hard-to-remove marks, use a neutral detergent and rinse thoroughly with water.
- Wipe away any water.
- Never use wax or abrasive compounds.

# Safety note



# WARNING

Work performed incorrectly on the vehicle paintwork can cause the radar sensors to fail or malfunction, resulting in a safety risk. There is a danger of accidents or damage to property. For vehicles with radar sensors, only have paintwork or paint repairs on the bumpers carried out by any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.



#### NOTICE

■ To prevent paint deterioration and corrosion on the body and components (aluminum wheels etc.)

Observe the following precautions:

- Wash the vehicle immediately in the following cases:
- · After driving near the sea coast
- · After driving on salted roads
- If coal tar or tree sap is present on the paint surface
- If dead insects, insect droppings or bird droppings are present on the paint surface
- After driving in an area contaminated with soot, oily smoke, mine dust, iron powder or chemical substances
- If the vehicle becomes heavily soiled with dust or mud
- If liquids such as benzene and gasoline are spilled on the paint surface
- If the paint is chipped or scratched, have it repaired immediately.

5

# $\Lambda$

#### NOTICE

 To prevent the wheels from corroding, remove any dirt and store in a place with low humidity when storing the wheels.

For the matte paintwork, pay attention to the following as well:

- If anything is spilled on a painted surface, wipe it off as soon as possible. If spilled washer fluid or alkaline fluids are left as is, the paint in the affected area may deteriorate, causing blemishing.
- Do not wax or apply coating to the vehicle. Doing so may cause a change in the body surface's texture or irregularities in the paint.

#### Leather care

Remove dust from the leather at regular intervals with a cloth or vacuum cleaner.

Dust and road dirt will otherwise become worked into pores and folds, resulting in considerable abrasion and causing the leather surface to become prematurely brittle.

In order to protect against discolouration, for example from clothing, clean and care for the leather approximately every two months.

Clean light-coloured leather more frequently as it has the tendency to soil faster.

Use leather cleaner, otherwise dirt and grease will attack the protective coating of the leather.

# Synthetic leather care

Clean the synthetic leather regularly with a damp microfibre cloth or vacuum cleaner

Dust and road dirt will otherwise become worked into pores and folds, resulting in considerable abrasion and causing the surface to become prematurely brittle.

In case of major contaminations, use a moist soft sponge or microfibre cloth with a suitable interior cleaners.

Remove aggressive substances, for example sunscreen, immediately to prevent the synthetic leather from being altered or discoloured.

### Fabric care

#### General

In case of major contaminations, such as beverage stains, use a moist soft sponge or microfibre cloth with suitable interior cleaners.

Immediately remove aggressive substances, such as sunscreen, to prevent the fabric from being altered or discoloured.

### Safety note



#### NOTICE

Open hook-and-loop fasteners on articles of clothing can damage the seat covers. There is a danger of damage to property. Make sure that any hook-and-loop fasteners on your clothing are closed.

# Care of upholstery fabrics

Vacuum regularly with a vacuum cleaner

Clean extensively down to the seams. Avoid rubbing vigorously.

#### Textile care

Use a microfibre cloth for cleaning minor contamination.

Dampen the cloth with water.

# Care of special parts

# Light alloy wheels

When cleaning the wheels while they are installed on the vehicle, only use neutral rim cleaner with a pH value of between 5 and 9. Do not use abrasive cleaners or steam cleaners above 60 °C/140 °F. Observe the manufacturer's instructions.

Aggressive, acidic or alkaline cleaning agents can damage the surface of the rims and the protective layer of adjacent components, for example, the brakes.

After cleaning, apply the brakes to dry them. The heat generated by braking dries the brake discs and brake pads and protects them against corrosion.

#### Chrome-like surfaces

Carefully clean parts such as the radiator grille and door handles with plenty of water to which a shampoo may be added, particularly if exposed to road salt.

# Rubber parts

The surfaces of rubber parts can be contaminated or lose their shine due to environmental influences.
Only use water and suitable care products for cleaning.

Rubber parts subjected to high wear and tear should be treated regularly with rubber care products. Do not use silicone-based care products for treating rubber seals, otherwise these could be damaged and become a source of noise.

# Wiper blades

The wiper blades are cleaned by using the window washer system.

Avoid additional manual cleaning of the wiper blades to prevent a reduction in wipe quality.

### Plastic parts



#### NOTICE

Cleaning agents containing alcohol or solvents, such as nitro thinners, cold cleaners, fuel or similar can damage plastic parts. There is a danger of damage to property. Clean with a microfibre cloth. Lightly moisten the cloth with water, if necessary.

Do not soak the roof lining.

#### Seat belts



#### **WARNING**

Chemical cleaners can destroy the fabric of the seat belts, causing the seat belts to become ineffective and unable to protect occupants. There is a danger of injury or danger to life. Only use a mild soap and water solution for cleaning the seat belts.

Dirt on the belt straps can interfere with the action of the reel and is a safety hazard.

Only clean the belt straps with a mild soap solution while still fitted to the vehicle.

Do not allow seat belts to retract unless they are dry.

### Carpets and foot mats



#### WARNING

Objects in the driver's footwell can restrict the pedal travel or block a pedal that has been pressed. There is a danger of accidents. Stow items in the vehicle so that they are secure and cannot get into the driver's footwell. Only use floor mats that are suitable for the vehicle and can be securely fastened to the floor. Do not use loose floor mats, and do not place several floor mats on top of one another. Make sure that there is sufficient space for the pedals. Ensure that floor mats are securely reattached after having been removed, for example for cleaning.

Floor mats can be removed from the vehicle to enable the interior to be cleaned more thoroughly.

In the event of heavy soiling, clean floor carpets using a microfibre cloth and water or textile cleaner. Rub back and forth in the direction of travel to prevent matting.

#### Sensors/camera lenses

Clean sensors or camera lenses using a cloth moistened with a small amount of glass cleaner.

Displays, screens and protective glass of the Head-Up Display



### NOTICE

The surfaces can be damaged by improper cleaning, e.g. with chemical cleaners, moistureor liquids of all kinds. There is a risk of material damage.

- Avoid applying excessive pressure anddo not use abrasive materials.
- Use a dry, clean antistatic microfibrecloth for cleaning displays.
- Clean the operating elements and, dependingon the equipment, clean theprotective glass of the Head-up displayusing a damp microfibre cloth and commercially available dish-washing soap.

Use a dry, clean antistatic microfibre cloth.

Clean the protective glass of the Head-Up Display, see page 180, with a microfibre cloth and commercially available dishwashing liquid.

# Laying up the vehicle

Special measures need to be taken if putting the vehicle out of use for longer than three months. Additional information is available from any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

# 6-1. REFERENCE

Technical data	3	7	8
Certification	3	28	Δ

# Technical data

# Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the special equipment selected or the country specification. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

# General

The technical data and specifications in the Owner's Manual are reference figures. The vehicle-specific data can deviate from this, for example, due to selected special equipment, country variants or country-specific measurement methods. Detailed values can be

found in the permit documents, on information plates on the vehicle or can be requested from any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

The information in the vehicle documents always takes precedence over the information in this Owner's Manual

# **Payload**

The payload stated in the Owner's Manual refers to a vehicle without a driver with standard equipment and does not take into account any optional equipment. Optional equipment can change the actual weight of the vehicle and generally increases it. This also changes the payload and generally reduces it. The actual payload depends on the actual weight and the technically permissible gross weight when the vehicle is loaded and must be determined on a vehicle-by-vehicle basis.

# **Dimensions**

Dimensions can vary depending on the model version, equipment or country-specific measurement method.

The heights specified do not take into account add-on parts such as a roof aerial, roof railing or spoiler. The heights can deviate, for example, due to selected special equipment, tyres, loads and suspension design.

Width with mirrors	mm (in)		2026 (79.8)
Width without mirrors	mm (in)		1854 (73.0)
	2.0L engine		1299 (51.1) <sup>*1</sup>
Height	mm (in) models  3.0L engir models	models	1292 (50.9)*3
		3.0L engine models	1299 (51.1)
Length	mm (in)		4379 (172.4)
Wheelbase	mm (in)		2470 (97.2)
Smallest turning circle dia.	m (ft)		11.0 (36.1)

<sup>\*1:</sup> Except for Malaysia, South Africa, Singapore, GCC countries\*2, Jordan, Hong Kong, Macau and Taiwan

# Weights

2.0L engine models			
Kerb weight ready for road, with 75 kg, 165 lb, load, tank 90 % full, no optional extras	kg (lb)	1497 (3300)	
Permitted gross weight	kg (lb)	1710 (3770)	
Payload	kg (lb)	288 (635)	
Front axle load limit	kg (lb)	825 (1819)	
Rear axle load limit	kg (lb)	910 (2006)	

3.0L engine models (DB45L-MRLW, DB46R-MRRW)			
Kerb weight ready for road, with 75 kg, 165 lb, load, tank 90 % full, no optional extras	kg (lb)	1577 (3477)	
Permitted gross weight	kg (lb)	1795 (3957)	
Payload	kg (lb)	293 (646)	
Front axle load limit	kg (lb)	865 (1907)	
Rear axle load limit	kg (lb)	960 (2116)	

<sup>\*2:</sup> Saudi Arabia, Sultanate of Oman, Bahrain, United Arab Emirates, Qatar, Kuwait

<sup>\*3:</sup> For Malaysia, South Africa, Singapore, GCC countries\*2, Jordan, Hong Kong, Macau and Taiwan

3.0L engine models (DB45L-ZRLW, DB46R-ZRRW)			
Kerb weight ready for road, with 75 kg, 165 lb, load, tank 90 % full, no optional extras	kg (lb)	1599 (3525)	
Permitted gross weight	kg (lb)	1815 (4001)	
Payload	kg (lb)	291 (642)	
Front axle load limit	kg (lb)	865 (1907)	
Rear axle load limit	kg (lb)	960 (2116)	

3.0L engine models (DB05L-MULW, DB06R-MURW)			
Kerb weight ready for road, with 75 kg, 165 lb, load, tank 90 % full, no optional extras	kg (lb)	1578 (3479)	
Permitted gross weight	kg (lb)	1795 (3957)	
Payload	kg (lb)	292 (644)	
Front axle load limit	kg (lb)	865 (1907)	
Rear axle load limit	kg (lb)	960 (2116)	

3.0L engine models (DB05L-ZULW, DB06R-ZURW)			
Kerb weight ready for road, with 75 kg, 165 lb, load, tank 90 % full, no optional extras	kg (lb)	1600 (3527)	
Permitted gross weight	kg (lb)	1815 (4001)	
Payload	kg (lb)	290 (639)	
Front axle load limit	kg (lb)	865 (1907)	
Rear axle load limit	kg (lb)	960 (2116)	

# Filling capacities

Fuel tank, approximately.	Litres (gal)	52.0 (11.4)
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See the further information on fuel quality, see page 329.

# Engine

2.0L engine models				
Model		B48B20B		
Cylinders		4		
Valves p.cyl.		4		
Stroke	troke mm (in)			
Bore	mm (in)	82 (3.2)		
Displacement	cm³ (cu.in.)	1998 (121.9)		
Maximum vehicle speed	km/h (mph)	250 (155.3)		
Maximum torque		400 N·m/1550 - 4400 rpm		
Maximum output		190 kW/5000 rpm		

3.0L engine models (DB45L-ZRLW, DB45L-MRLW, DB46R-ZRRW, DB46R-MRRW)			
Model		B58B30C	
Cylinders		6	
Valves p.cyl.		4	
Stroke mm (in)		94.6 (3.7)	
Bore	mm (in)	82 (3.2)	
Displacement	cm³ (cu.in.)	2998 (182.9)	
Maximum vehicle speed km/h (mph)		250 (155.3)	
Maximum torque		500 N·m/1600 - 4500 rpm	
Maximum output		250 kW/5000 rpm	

3.0L engine models (DB05L-ZULW, DB05L-MULW, DB06R-ZURW, DB06R-MURW)		
Model	B58B30B	
Cylinders		6
Valves p.cyl.		4
Stroke mm (in)		94.6 (3.7)
Bore	mm (in)	82 (3.2)

3.0L engine models (DB05L-ZULW, DB05L-MULW, DB06R-ZURW, DB06R-MURW)			
Displacement	2998 (182.9)		
Maximum vehicle speed	km/h (mph)	250 (155.3)	
Maximum torque		500 N·m/1800 - 5000 rpm	
Maximum output		285 kW/5800 rpm	

# Tires and wheels (for Korea)

# ▶ Type A

Tire manufacturer	Michelin	
Tire rolling resist- ance rating (5 levels)*	5	5
Tire wet grip rating (5 levels)*	2	2
Tire size	255/40 ZR18 95Y	275/40 ZR18 99Y

<sup>\*:</sup> A rating closer to "1" indicates higher performance.

# ▶ Type B

Tire manufacturer	Michelin	
Tire rolling resist- ance rating (5 levels)*	5	5
Tire wet grip rating (5 levels)*	2	2
Tire size	255/35 ZR19 96Y XL	275/35 ZR19 100Y XL

<sup>\*:</sup> A rating closer to "1" indicates higher performance.

# Engine oil

Gasoline Engine	
Toyota Genuine Motor Oil SN 0W-20 C5 for GR Toyota Supra	
BMW Longlife-17 FE+ 0W-20	

See the further information on engine oil grade, see page 333.

		system
L.OO	ппо	GVSTAM
000	9	0,000111

Coolant type Antifreeze and Corrosion Inhibitor Frostox HT-12

# Manual transmission

Fluid type Manual Transmission Fluid MTF-LT-5

# **Automatic transmission**

Fluid type Automatic Gearbox Oil ATF 3+

# Differential

▶ Vehicles without LSD (Limited Slip Differential)

Oil type and viscosity Hypoid Axle Oil G3

▶ Vehicles with LSD (Limited Slip Differential)

Oil type and viscosity Hypoid Axle Oil G4

# Brakes

Fluid type	Brake Fluid DOT 4, Low Viscosity
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# Certification

### Information

The following note is for all radio-based Components of the vehicle and the vehicle integrated information systems and communication devices:

The radio-based components of this vehicle are in accordance with the basic requirements and the rest relevant provisions of the Directive 2014/53 / EU. Further information is available from any authorized Toyota retailer or Toyota authorized repairer, or any reliable repairer.

# **Alarm System**

### **Argentina**



H-23606

### Australia/New Zealand



#### Rahrain

Product name: MUW 3

Manufacturer: Meta System S.p.A.

Address: Via Galimberti 5, 42124 Reggio Emilia

(RE) Italy

#### **Botswana**

BOCRA REGISTERED No: BOCRA/TA/2020/5336

#### **Brazil**



#### 07804-19-07403

Este equipamento opera em caráter secundário, isto é, não tem direito a proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário.

### **Furasian Economic Union**



Частотный диапазон: от 5725 МГц до 5875 МГц

Максимальная мощность в частотном диапазоне: 25 мВт, т.е. р.п.

### **European Union**

**European Union: Declaration of Conformity** 



Hereby, Meta System S.p.A. declares that Microwave module Model MUW III is in compliance with Radio Equipment Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available at the following internet address: https://docs.metasystem.it/

#### **Technical information**

Frequency Bands in which the radio equipment operates:

5725 MHz - 5874 MHz <25mW e.i.r.p.

#### Manufacturer and Address

Manufacturer: Meta System S.p.A. Address: Via Galimberti 5, 42124 Reggio Emilia, Italy

#### Български

С настоящото Meta System S.p.A. декларира, че този тип радиосъоръжение Model MUW III е в съответствие с Директива 2014/53/EC. Цялостният текст на EU декларацията за съответствие може да се намери на следния интернет адрес: https://docs.metasystem.it/

#### Čeština

Tímto Meta System S.p.A. prohlašuje, že typ rádiového zařízení Model MUW III je v souladu se směrnicí 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: https://docs.metasystem.it/

#### Dansk

Hermed erklærer Meta System S.p.A., at radioudstyrstypen Model MUW III er i overensstemmelse med direktiv 2014/53/EU. EUoverensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: https://docs.metasystem.it/

#### Deutsch

Hiermit erklärt Meta System S.p.A., dass der Funkanlagentyp Model MUW III der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: https://docs.metasystem.it/

#### **Eesti**

Käesolevaga deklareerib Meta System S.p.A., et käesolev raadioseadme tüüp Model MUW III vastab direktiivi 2014/53/EU nõuetele. ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: https://docs.metasystem.it/

### **English**

Hereby, Meta System S.p.A. declares that Model MUW III is in compliance with Radio Equipment Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available at the following internet address: https://docs.metasystem.it/

#### **Español**

Por la presente, Meta System S.p.A. declara que el tipo de equipo radioeléctrico Model MUW III es conforme con la Directiva 2014/53/UE. El texto completo de la declaración EU de conformidad está disponible en la dirección Internet siguiente: https://docs.metasystem.it/

### Ελληνική

Με την παρούσα ο/η Meta System S.p.A., δηλώνει ότι ο ραδιοεξοπλισμός Model MUW III πληροί την οδηγία 2014/53/Ευ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: https://docs.metasystem.it/

#### **Francais**

Le soussigné, Meta System S.p.A., déclare que l'équipement radioélectrique du type Model MUW III est conforme à la directive 2014/53/EU. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: https://docs.metasystem.it/

#### Hrvatski

Ovime Meta System S.P.A. izjavljuje da Mikrovalna modul Model MUW III je u usklađenost s Direktivom Radio sustavi 2014/53/EU. Tekst Deklaracije EU o sukladnosti dostupne su na sljedećoj internet adresi: https://docs.metasystem.it/

#### Íslenska

Hér, Meta System S.p.A. lýsir yfir að örbylgjuofn mát Model MUW III sé í fylgni við Radio Equipment tilskipunar 2014/53/EU. The fullur texti af ESB yfirlýsingu um samkvæmni er að finna á eftirfarandi veffangi: https://docs.metasvstem.it/

#### Italiano

Il fabbricante, Meta System S.p.A., dichiara che il tipo di apparecchiatura radio Model MUW III è conforme alla direttiva 2014/53/EU. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: https://docs.metasystem.it/

#### Latviešu

Ar šo Meta System S.p.A. deklarē, ka radioiekārta Model MUW III atbilst Direktīvai 2014/53/EU. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: https://docs.metasystem.it/

#### Lietuviu

Aš, Meta System S.p.A., patvirtinu, kad radijo įrenginių tipas Model MUW III atitinka Direktyvą 2014/53/EU. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: https://docs.metasystem.it/

6

#### Magyar

Meta System S.p.A. igazolja, hogy a Model MUW III típusú rádióberendezés megfelel a 2014/53/EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: https://docs.metasystem.it/

#### Malti

B'dan, Meta System S.p.A., niddikjara li dan ittip ta' tagħmir tar-radju Model MUW III huwa konformi mad-Direttiva 2014/53/EU. It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan I-indirizz tal- Internet li ġej: https://docs.metasystem.it/

#### **Nederlands**

Hierbij verklaar ik, Meta System S.p.A., dat het type radioapparatuur Model MUW III conform is met Richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: https://docs.metasystem.it/

#### Norsk

Erklærer herved Meta System S.p.A. at Mikrobølgeovn modul Modell MUW III er i samsvar med radioutstyr direktiv 2014/53/EU. Den fullstendige teksten i EU-samsvarserklæringen er tilgjengelig på følgende internettadresse: https://docs.metasystem.it/

#### Polski

Meta System S.p.A. niniejszym oświadcza, że typ urządzenia radiowego Model MUW III jest zgodny z dyrektywą 2014/53/EU. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: https://docs.metasystem.it/

# **Português**

O(a) abaixo assinado(a) Meta System S.p.A. declara que o presente tipo de equipamento de rádio Model MUW III está em conformidade com a Diretiva 2014/53/EU. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: https://docs.metasystem.it/

#### Română

Prin prezenta, Meta System S.p.A. declară că tipul de echipamente radio Model MUW III este în conformitate cu Directiva 2014/53/EU. Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet: https:// docs.metasystem.it/

#### Slovensko

Meta System S.p.A. potrjuje, da je tip radijske opreme Model MUW III skladen z Direktivo 2014/53/EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: https://docs.metasystem.it/

# Slovenský

Meta System S.p.A. týmto vyhlasuje, že rádiové zariadenie typu Model MUW III je v súlade so smernicou 2014/53/EU. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: https://docs.metasystem.it/

#### Suomi

Meta System S.p.A. vakuuttaa, että radiolaitetyyppi Model MUW III on direktiivin 2014/53/EU mukainen. EUvaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: https:// docs.metasystem.it/

#### Svenska

Meta System S.p.A. förklarar härmed att radioutrustning för modell MUW III uppfyller direktiv 2014/53/EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande internetadress: https://docs.metasystem.it/

#### Ghana

NCA APPROVED: ZRO-M8-7E3-275

### Indonesia



86231/SDPPI/2022 2651

### **Jamaica**



This product has been Type Approved by Jamaica: SMA – MUW 3.

#### Jordan

Meta Sstem S.p.A Via Galimberti 5, 42124 Reggio Emilia (RE) Italy Meta System MUW MUW3

#### **Kuwait**

Manufacturer: Meta System County of Origin: Italy Model Number: MUW 3

# Malavsia



RBAB/17I/0619/S(19-2414)

#### Mexico

IFETEL RCPMEMU20-0182 META SYSTEM MUW 3

# Nigeria

Connection and use of this communications equipment is permitted by the Nigerian Communications Commission

#### Oman

OMAN-TRA TRA/TA-R/961/19 D172299

#### **Pakistan**

Approved by PTA MUW3
TAC NO: 9 9468/2019

# **Paraguay**



NR: 2019-07-I-0413

Manufacturer: Meta System S.p.A.

Brand name: MSY Model name: MUW3

Name and address of the dealer in Paraguay:

Perfecta Motors

Avda. Sacramento N°347 Asunción, Paraguay

#### Saudi Arabia

Product Name: MUW Model: MUW 3

Manufacturer: Meta System Country of Origin: Italy

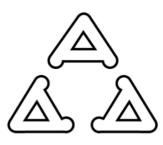
Specification: 12V, DC, <25mW e.i.r.p., IP 40

اسم المنتج :MUW المود لل :3 MUW المُصنع :Meta System المُصنع :إلا المنشأ: إنطالانا

12V, DC, <25mW e.i.r.p., IP 40: المواصفات

### Serbia





И005 22

# **Singapore**

Complies with IMDA Standards DB105654

### **South Africa**



TA 2019–537 APPROVED

#### Taiwan (R.O.C.)



#### CCAO20LP1680T0

取得審驗證明之低功率射頻器材,非經核准,公司、商號或使 用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

低功率射 頻器材之使用不得影響飛航安全及干擾 合法通信;經發現有干擾現象時,應立即停用, 並改善至無干擾時方得繼續使用。

前述合法通信,指依電信管理 法規定作業之無 線電通信。低功率射頻器材須忍受合法通信或工 業、科學及 醫療用電波輻射性電機設備之干擾。 應避免影響附近雷達系統之操作。

高增益指向性天線只得應用於固定式點對點系統。

equipment name: Microwave Sensor in Cars for Volumetric protection

model name: MUW 3

frequency spec.: 5775 ~ 5801MHz, 3 channels

(5775MHz, 5785MHz, 5801MHz)

#### **Thailand**

This telecommunication equipment conforms to the standard or technical requirements of NTBC

#### UAE

TRA REGISTERED No: ER76961/19
DEALER No: DA85596/19

#### Ukraine



Таким чином, Meta System S.p.A. заявляє, що модуль мікрохвильова піч MUW III відповідає Директиві про радіотехніку 2014/53/ЄС. Повний текст Декларації про відповідність ЄС доступний за адресою: https://docs.metasystem.it/

Частотні діапазони, в яких працює радіоапаратура: 5725 МГц - 5874 МГц <25 мВт е.і.г.р

Сертифакат № 2433-СЕТ

Адреса сертифіката власника: Виробник: Meta System S.p.A.

Адреса: Via Galimberti 5, 42124 Реджіо Емілія, Італія

# **United Kingdom**



United Kingdom: Declaration of Conformity

Hereby, Meta System S.p.A. declares that Microwave module Model MUW III is in compliance with

Radio Equipment Regulations 2017. The full text of the UK Declaration of Conformity is available at the following internet address: https://docs.metasystem.it/

Technical information

Frequency Bands in which the radio equipment operates:

5725 MHz - 5874 MHz <25mW e.i.r.p

Manufacturer and Address

Manufacturer: Meta System S.p.A.

Adress: Via Galimberti 5, 42124 Reggio Emilia,

# **Antenna and Amplifier**

### Djibouti

AGREE PAR L'ANRT MAROC

Numéro d'agrément: 044/DDTIC/2021 Date d'agrément: 30/03/2021

#### **Eurasian Economic Union**



RF Signal Amplifier

Модель: AV01DU06V01, AV01G70V01,

AV02G70V01

торговая марка: Continental

производитель: Continental Advanced Antenna

GmbH

адрес производителя: Römerring 1, D-31137

Hildesheim, Germany

Technical parameters: (8V DC, 0.1A)

Модель: AV01G70V01 Диапазон частот:

► FM FCF 87.5 MHz – 108 MHz

DAB DAB+ 174 MHz − 240 MHz

Модель: AV02G70V01

Диапазон частот:

► FM ECE 87.5 MHz – 108 MHz

DAB DAB+ 174 MHz − 240 MHz

сделано в: Portugal

### **European Union**

**European Union: Declaration of Conformity** 



Hereby, Continental Advanced Antenna GmbH declares that the products are in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: https://www.continental-homologation.com/

Antenna amplifier Continental

9303034

9303035

9303037

9303039

9291480

9291481

9291484

9291486

6826326 6826327

9396827

0000027

9396828

8795960

9396829

8794526

9396830

9350086

8795961

9350087

8795962

9350088

8795963

# 6-1. REFERENCE

DA04D040V04	6000050
DA01DG42V01	6839353
9384054	6839354
9384055	9276064
9384056	9276065
9384057	9276067
9325733	9188298
8703398	9188299
8734712	9204386
8703399	9276060
8735981	9276061
8735982	9276063
8735983	9208827
8735984	9208828
8734712	9226881
6840286	9226882
6840287	9226884
6840290	9226885
6840291	8795937
6839348	8795939
6839349	8795941
6840258	8795943
6840259	5A701C9
6840262	5A701D0
6840263	5A701C6
6840265	2003297
6840266	8736502
6840268	8736503
6840269	8736504
6840270	5A1FD62
6840271	8736505
6840276	8736506
6840277	5A1FD64
6840279	8736508
6840280	8736509
6840282	8736510
6840283	8736511
6840284	8736512
8712168	AV01DR21V01
6839352	5A21938

AV01DG42V01

5∆319C9

5A319C5

Δ\/02DG42\/01

Δ\/03DG42\/01

AV01DI20V01

AV02DI20V01

AV03DI20V01

AV/01DU/06V/01

AV02DLI06V01

AV01G70V01

AV/02G70V/01

545F046

545F047

9442274

#### **Technical information**

Frequency Band:

Model: AV01DG42V01

- ⊳ AM: 0,522 1,71 MHz
- → AM: 5.9 6.25 MHz
- ⊳ FM: 87.5 108 MHz

Model: AV01DU06V01

- ⊳ AM: 0.522 1.71 MHz
- → AM: 5,9 6,25 MHz
- ► FM: 87.5 108 MHz
- DAB: 174 240 MHz

Model: AV02DU06V01

DAB: 174 – 240 MHz

Model: AV01G70V01

- AM: 0.522 − 1.71 MHz
- ⊳ FM: 87,5 108 MHz
- DAB: 174 240 MHz

Model: AV02G70V01

- ⊳ FM: 87.5 108 MHz
- DAB: 174 240 MHz

#### Manufacturer and Address

Manufacturer: Continental Advanced Antenna

Address: Roemerring 1, 31137 Hildesheim

#### Български

С настоящото Continental Advanced Antenna GmbH декларира, че продуктите отговарят на Директива 2014/53 / ЕС. Пълният текст на ЕС декларацията за съответствие може да бъде намерен на този интернет адрес: https://www.continental-homologation.com/

#### Čeština

Continental Advanced Antenna GmbH tímto prohlašuje, že výrobky odpovídají směrnici 2014/53/EU. Plné znění EU prohlášení o shodě najdete na této internetové adrese: https://www.continental-homologation.com/

#### Dansk

Continental Advanced Antenna GmbH erklærer hermed, at produkterne er i overensstemmelse med direktiv 2014/53 / EU. Den fulde tekst til EU-overensstemmelseserklæringen findes på denne internetadresse: https://www.continental-homologation.com/

#### Deutsch

Hiermit erklärt Continental Advanced Antenna GmbH, dass ihre Produkte der Richtlinie 2014/53/EU entsprechen. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: https:// www.continental-homologation.com/

#### **Festi**

Continental Advanced Antenna GmbH kinnitab, et tooted vastavad direktiivile 2014/53 / EL. ELi vastavusdeklaratsiooni täisteksti leiate sellelt Interneti-aadressilt: https://www.continental-homologation.com/

#### **English**

Hereby, Continental Advanced Antenna GmbH declares that the radio equipment is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: https://www.continental-homologation.com/

#### **Español**

Por la presente, Continental Advanced Antenna GmbH declara que los productos son conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: https:// www.continental-homologation.com/

#### Ελληνικά

Η Continental Advanced Antenna GmbH δηλώνει ότι τα προϊόντα συμμορφώνονται με την Οδηγία 2014/53 / ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται σε αυτήν τη διεύθυνση Διαδικτύου: https://www.continental-homologation.com/

#### **Francais**

Le soussigné, Continental Advanced Antenna GmbH, déclare que l'équipement radioélectrique est conforme la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible l'adresse internet suivante: https://www.continental-homologation.com/

#### Hrvatski

Continental Advanced Antenna GmbH ovime izjavljuje da su proizvodi u skladu s Direktivom 2014/53/EU. Cjelovit tekst EU izjave o sukladnosti nalazi se na ovoj internetskoj adresi: https:// www.continental-homologation.com/

#### Italiano

Il fabbricante, Continental Advanced Antenna GmbH, dichiara che il tipo di apparecchiatura radio è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformit UE disponibile al seguente indirizzo Internet: https://www.continental-homologation.com/

#### Latviešu

Ar šo Continental Advanced Antenna GmbH deklarē, ka radioiekārta atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: https://www.continental-homologation.com/

#### Lietuviu

"Continental Advanced Antenna GmbH" pareiškia, kad produktai atitinka Direktyvą 2014/53/ES. Visą ES atitikties deklaracijos tekstą galite rasti šiuo interneto adresu: https://www.continentalhomologation.com/

#### Magyar

A Continental Advanced Antenna GmbH kijelenti, hogy a termékek megfelelnek a 2014/53 / EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege ezen az internetes címen található: https://www.continental-homologation.com/

#### Malti

Continental Advanced Antenna GmbH hawnhekk tiddikjara li I-prodotti jikkonformaw mad-Direttiva 2014/53 / UE. It-test shih tad-dikjarazzjoni ta 'konformità tal-UE jista' jinstab f'dan I-indirizz tal-Internet: https://www.continental-homologation.com/

#### **Nederlands**

Continental Advanced Antenna GmbH verklaart hierbij dat de producten voldoen aan richtlijn 2014/53 / EU. De volledige tekst van de EU-conformiteitsverklaring is te vinden op dit internetadres: https://www.continental-homologation.com/

#### Polski

Continental Advanced Antenna GmbH oświadcza niniejszym, że produkty są zgodne z dyrektywą 2014/53 / UE. Pełny tekst deklaracji zgodności UE można znaleźć pod tym adresem internetowym: https://www.continental-homologation.com/

# **Português**

A Continental Advanced Antenna GmbH declara que os produtos estão em conformidade com a Diretiva 2014/53 / UE. O texto completo da declaração de conformidade da UE pode ser encontrado neste endereço de Internet: https://www.continental-homologation.com/

#### Română

Continental Advanced Antenna GmbH declară prin prezenta că produsele sunt conforme cu Directiva 2014/53 / UE. Textul integral al declarației de conformitate UE poate fi găsit la această adresă de internet: https://www.continental-homologation.com/

#### Slovensko

Continental Advanced Antenna GmbH izjavlja, da so izdelki v skladu z Direktivo 2014/53 / EU. Celotno besedilo izjave EU o skladnosti je na tem spletnem naslovu: https://www.continental-homologation.com/

# Slovensky

Continental Advanced Antenna GmbH týmto prehlasuje, že výrobky sú v súlade so smernicou 2014/53 / EÚ. Plné znenie EÚ vyhlásenia o zhode nájdete na tejto internetovej adrese: https://www.continental-homologation.com/

#### Suomi

Continental Advanced Antenna GmbH vakuuttaa täten, että tuotteet ovat direktiivin 2014/53 / EU mukaisia. EU-vaatimustenmukaisuusvakuutuksen koko teksti löytyy tältä Internet-osoitteelta: https://www.continental-homologation.com/

#### Svenska

Continental Advanced Antenna GmbH förklarar härmed att produkterna överensstämmer med direktiv 2014/53 / EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på denna internetadress: https://www.continental-homologation.com/

#### Ghana

NCA Approved: SRO-1M-7E4-124 NCA Approved: SRO-1M-7E4-11C

## Moldova



Continental Advanced Antenna GmbH declară prin prezenta că produsele sunt conforme cu Directiva 2014/53 / UE. Textul integral al declarației de conformitate UE poate fi găsit la această adresă de internet: https://www.continental-homologation.com/

#### Samoa



#### Sierra Leone



TAN: 2021-002-0078 TAN: 2022-002-0001 TAN: 2022-002-0002

## South Africa



TA-2021/0107 TA-2021/0052 TA-2021/2278 TA-2021/2199 APPROVED

#### South Korea



R-R-Ca3-AV01DR21V01, R-R-Ca3-AV01DU06V01

R-R-Ca3-AV01G70V01, R-R-Ca3-AV02G70V01 Company name: Continental Advanced Antenna GmbH

Equipment Name: Amplifier

Model Name: AV01DR21V01, AV01DU06V01 Manufacturer/Country: Continental Advanced Antenna GmbH, Germany

# **Tajikistan**



# **UAE**

TRA REGISTERED No: ER92546/20

DEALER No: DA65993/17

TRA REGISTERED No: ER92546/20

DEALER No: DA65993/17

# **United Kingdom**

UK

Hereby, Continental Advanced Antenna GmbH declares that the radio equipment is in compliance with the Radio Equipment Regulations 2017 (SI 2017 No. 1206.

as amended by SI 2019 No. 696). The full text of the UK declaration of conformity is available at the following internet address: https://www.continental-homologation.com/

# Ukraine



Continental Advanced Antenna GmbH заявляє, що вид радіообладнання Amplifier, Antenna Amplifier, Roof Antenna, GPS Amplifier, GNSS Signal Amplifier відповідає Технічному регламенту радіообладнання від 24 травня 2017 р. № 355; Повний текст Декларації про відповідність технічному регламенту доступний на інтернет-сторінці за адресою: https://www.continental-homologation.com/

# **Australia**



# **European Union**

**European Union: Declaration of Conformity** 



Hereby, Molex CVS Hildesheim GmbH declares that the radio equipment is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://www.molex.com/doc

Antenna amplifier Molex

Antenna amplifier Molex
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8735971
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AV01DG08V01
AV02DG08V01
9389553
5A2ADA0
5A2AD99
9389599
9389600
9389601
8735965
9389602
8735966
8732584
9389605
8735968
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9270487	
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9272029	
9272031	
9272032	
9272051	
9277956	
DA01DI20	
DA02DI20	
DA03DI20	
DA04DI20	
DA05DI20	
DA06DI20	
DA07DI20	

#### **Technical information**

Roof antenna, Frequency Band:

- MIMO1 (790-960 MHz), (1710-2170 MHz), (2500-2690 MHz)
- MIMO2 (790-960 MHz), (1805-2170 MHz), (2550-2690 MHz)

Screen antenna, Frequency Band:

- ⊳ AM: 522 1710 KHz
- ⊳ FM: 87,5 108 MHz
- DABIII: 170 240 MHz

#### **Manufacturer and Address**

Manufacturer: Molex CVS Hildesheim GmbH Address: Daimlerring 31, D-31135 Hildesheim /

Germany

Phone: +49 5121 2068 0

## Български

С настоящото Molex CVS Hildesheim GmbH декларира, че продуктите отговарят на Директива 2014/53 / ЕС. Пълният текст на ЕС декларацията за съответствие може да бъде намерен на този интернет адрес: http://www.molex.com/doc

#### Čeština

Molex CVS Hildesheim GmbH tímto prohlašuje, že výrobky odpovídají směrnici 2014/53/EU. Plné znění EU prohlášení o shodě najdete na této internetové adrese: http://www.molex.com/doc

#### Dansk

Molex CVS Hildesheim GmbH erklærer hermed, at produkterne er i overensstemmelse med direktiv 2014/53 / EU. Den fulde tekst til EU-overensstemmelseserklæringen findes på denne internetadresse: http://www.molex.com/doc

#### Deutsch

Hiermit erklärt Molex CVS Hildesheim GmbH, dass ihre Produkte der Richtlinie 2014/53/EU entsprechen. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: http://www.molex.com/dochttp://www.molex.co

#### Eesti

Molex CVS Hildesheim GmbH kinnitab, et tooted vastavad direktiivile 2014/53 / EL. ELi vastavusdeklaratsiooni täisteksti leiate sellelt Internetiaadressilt: http://www.molex.com/doc

#### **English**

Hereby, Molex CVS Hildesheim GmbH declares that the radio equipment is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://www.molex.com/doc

# **Español**

Por la presente, Molex CVS Hildesheim GmbH declara que los productos son conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: http://www.molex.com/doc

# Ελληνικά

Η Molex CVS Hildesheim GmbH δηλώνει ότι τα προϊόντα συμμορφώνονται με την Οδηγία 2014/53 / ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται σε αυτήν τη διεύθυνση Διαδικτύου:: http://www.molex.com/doc

#### **Francais**

Le soussigné, Molex CVS Hildesheim GmbH, déclare que l'équipement radioélectrique est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: http://www.molex.com/doc

# Gaeilge

Hereby, Molex CVS Hildesheim GmbH declares that the radio equipment is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://www.molex.com/doc

#### Hrvatski

Molex CVS Hildesheim GmbH ovime izjavljuje da su proizvodi u skladu s Direktivom 2014/53/EU. Cjelovit tekst EU izjave o sukladnosti nalazi se na ovoj internetskoj adresi: http://www.molex.com/doc

#### Italiano

Il fabbricante, Molex CVS Hildesheim GmbH, dichiara che il tipo di apparecchiatura radio è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: http://www.molex.com/doc

#### Latviešu

Ar šo Molex CVS Hildesheim GmbH deklarē, ka radioiekārta atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: http://www.molex.com/doc

# Lietuvių

"Molex CVS Hildesheim GmbH" pareiškia, kad produktai atitinka Direktyvą 2014/53/ES. Visą ES atitikties deklaracijos tekstą galite rasti šiuo interneto adresu: http://www.molex.com/doc

# Magyar

A Molex CVS Hildesheim GmbH kijelenti, hogy a termékek megfelelnek a 2014/53 / EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege ezen az internetes címen található: http://www.molex.com/doc

#### Malti

Molex CVS Hildesheim GmbH hawnhekk tiddikjara li I-prodotti jikkonformaw mad-Direttiva 2014/53 / UE. It-test shiħ tad-dikjarazzjoni ta 'konformità tal-UE jista' jinstab f'dan I-indirizz tal-Internet: http://www.molex.com/doc

#### **Nederlands**

Molex CVS Hildesheim GmbH verklaart hierbij dat de producten voldoen aan richtlijn 2014/53 / EU. De volledige tekst van de EU-conformiteitsverklaring is te vinden op dit internetadres: http://www.molex.com/doc

#### Polski

Molex CVS Hildesheim GmbH oświadcza niniejszym, że produkty są zgodne z dyrektywą 2014/53 / UE. Pełny tekst deklaracji zgodności UE można znaleźć pod tym adresem internetowym: http://www.molex.com/doc

# **Português**

A Molex CVS Hildesheim GmbH declara que os produtos estão em conformidade com a Diretiva 2014/53 / UE. O texto completo da declaração de conformidade da UE pode ser encontrado neste endereço de Internet: http://www.molex.com/doc

#### Română

Molex CVS Hildesheim GmbH declară prin prezenta că produsele sunt conforme cu Directiva 2014/53 / UE. Textul integral al declarației de conformitate UE poate fi găsit la această adresă de internet: http://www.molex.com/doc

#### Slovensko

Molex CVS Hildesheim GmbH izjavlja, da so izdelki v skladu z Direktivo 2014/53 / EU. Celotno besedilo izjave EU o skladnosti je na tem spletnem naslovu: http://www.molex.com/doc

# Slovensky

Molex CVS Hildesheim GmbH týmto prehlasuje, že výrobky sú v súlade so smernicou 2014/53 / EÚ. Plné znenie EÚ vyhlásenia o zhode nájdete na tejto internetovej adrese: http://www.molex.com/doc

#### Suomi

Molex CVS Hildesheim GmbH vakuuttaa täten, että tuotteet ovat direktiivin 2014/53 / EU mukaisia. EU-vaatimustenmukaisuusvakuutuksen koko teksti löytyy tältä Internet-osoitteelta: http://www.molex.com/doc

#### Svenska

Molex CVS Hildesheim GmbH förklarar härmed att produkterna överensstämmer med direktiv 2014/53 / EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på denna internetadress: http://www.molex.com/doc

#### Ghana

NCA Approved: 7E5-7M-X4E-RDR

## Jamaica

This product has been Type Approved by Jamaica: SMA – DA01DI20

#### **Jordan**

TA-No: T/4/11/11/2658

#### Moldova

Declaration of conformity

Prin prezenta, Molex CVS Dabendorf GmbH declară că tipul de echipamente radio este în conformitate cu Reglementarea tehnică "Punerea la dispozitie pe piată a echipamentelor radio". Textul integral al declaratiei de conformitate este disponibil la următoarea adresă de Internet: http://

# Nigeria

Connection and use of this communications equipment is permitted by the Nigerian Communications Commission

# Russia, Belarus, Kazakhstan, Armenia, Kyrgistan



Модель: DA01DI20, DA02DI20, DA04DI20, DA08DI20

Техническая информация:

Частотные полосы

GNSS: 1559 - 1605 κΓμ

изготовитель

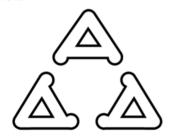
Молекс CVS Хильдесхайм ГмбХ

Адрес: Daimlerring 31, 31135 Hildesheim,

Германия

Телефон: 49 5121 2068

# Serbia



И005 21 И005 23

# **South Africa**



Model: DA02DI20 TA-2021/0109 Model: DA04DI20/DA08DI20: TA-2021/0111

**APPROVED** 

# South Korea



R-R-2MH-DA02DI20, R-R-2MH-DA04DI20 인증 받은 자의 상호 Molex CVS Hildesheim GmbH, Germany 제조자/제조국가 China 기자재의 명칭/ 모델명 DA02DI20, DA04DI20 기자재의 명칭/ 모델명 R-R-2MH-DA02DI20, R-R-2MH-DA04DI20

# **Turkey**



İşbu belge; Molex CVS Hildesheim GmbH telsiz ekipmanı tipinin roof antenna 2014/53/AB sayılı Direktif'e uygun olduğunu beyan eder. AB uygunluk beyanının tam metni aşağıdaki internet adresinde mevcuttur: http://www.molex.com/doc

#### Ukraine



# СПРОЩЕНА ДЕКЛАРАЦІЯ ПРО ВІДПОВІДНІСТЬ

Molex CVS Hildesheim GmbH заявляє, що тип радіообладнання відповідає Технічному регламенту радіообладнання; повний текст декларації про відповідність доступний на веб-сайті за такою адресою: http://www.molex.com/doc

Технічна інформація:

діапазони частот:

приймача: GNSS: 1559 - 1605 kHz

Виробник продукції

Molex CVS Hildesheim GmbH

адреса: Daimlerring 31, 31135 Hildesheim,

Німеччина

Телефон: +49 5121 2068 0

#### **Australia**



#### Benin

AGREE PAR L'ARCEP BENIN Numéro d'agrément : 2022-165 Date d'agrément : 2022\_05\_10

#### Cambodia

Hereby, Hirschmann Car Communication GmbH declares that the products are in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at thefollowing internet address: www.te.com/hirschmannmobility/red

ដោយហេតុនេះហើយក្រុមហ៊ុនហ៊ីជំនន័រគមនាគមន៍ថេយន្តហ្គ្រេនប្រកាសថាឧបករណ៍វិញ្ញប្រមទ នីឯ០៥៣៩) នីឯ០៦៦៨៦ អនុលោមកាមសាលាចរើលនាំថ្នាំ ២០១៥៥៣ / EU ។ អត្ថបទពេញឈ្យានៃសេចក្តីប្រកាសរបស់សហភាពអ៊ីប៉ុណ្ណិ៍ការអនុលោមភាពគឺមាននៅអេហទំព័រ អាសឃ្លានអ៊ីនីជំណឹកខាងក្រោម www.te.com/linischmano-mobilityled

# Djibuti

AGREE PAR LE MCPT (REPUBLIQUE DE DJI-BOUTI)

Numéro d'agrément: 031/DDTIC/2022

Marque et modèle de l'équipement: Hirschmann Car Communication MS03DG23

Date de la délivrance de l'agrément: 23/02/2022

# **European Union**

**European Union: Declaration of** Conformity



Hereby, Hirschmann Car Communication GmbH declares that the radio equipment is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.te.com/ hirschmann-mobility/red

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Antenna amplifier Hirschmann
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9342878
9310001
5A58957
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9286372
9352603
2622361
5A58956
5A58953
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9352601
6835167
6835168
5A67739
5A67740
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5A67743
6835169
5A67741
6835172

# 6-1. REFERENCE

5A701E1	9273671
6835174	9273672
5A701E3	9281067
6835173	6835164
5A701E2	6838606
6835177	6838608
6835179	6838602
5A67744	6838604
6835180	6838571
5A67745	6838575
6835183	5A67758
5A67748	5A73DB5
6835181	6838578
5A67746	8727983
6835185	6835191
5A701E5	5A701E8
8727983	6835186
6835184	5A67749
5A701E6	6835187
5A701E4	5A67750
6835146	6835190
6835148	5A67753
6835153	6835188
5A67754	5A67751
5A67756	6835192
5A73DB6	5A701E7
6838597	6835156
6838599	5A67732
6838600	6835158
9277823	6835162
9308114	5A701E9
9277818	5A1D445
9199850	5A1D447
9354403	5A67733
9277814	5A1D449
9273666	920534D
9273667	920628D
9273668	6838580
9273670	8720251

920691A 5A73DB3 5A73DB4 920690A 920690B 5A73DA9 5A73DB1

5A73DB0

920628G 920535A

MS03DG23

## **Technical information**

Roof antenna, Frequency Band: GNSS (1571-1606 MHz)

Screen antenna, Frequency Band:

AM: 522 - 1710 KHz
 FM: 87,5 - 108 MHz
 DABIII: 170 - 240 MHz

# **Manufacturer and Address**

Manufacturer: Hirschmann Car Communication GmbH

Address: Stuttgarter Str. 45 – 51; 72654 Neckartenzlingen

# Български

С настоящата FA. Hirschmann Car Communication GmbH декларира, че продуктите отговарят на Директива 2014/53 / ЕС. Пълният текст на ЕС декларацията за съответствие може да бъде намерен на този интернет адрес: www.te.com/hirschmann-mobility/red

#### Čeština

Hirschmann Car Communication GmbH tímto prohlašuje, že výrobky odpovídají směrnici 2014/53/EU. Plné znění EU prohlášení o shodě najdete na této internetové adrese: www.te.com/hirschmann-mobility/red

#### Danck

Hirschmann Car Communication GmbH erklærer hermed, at produkterne er i overensstemmelse med direktiv 2014/53 / EU. Den fulde tekst til EU-overensstemmelseserklæringen findes på denne internetadresse: www.te.com/hirschmann-mobility/red

#### Deutsch

Hiermit erklärt Hirschmann Car Communication GmbH, dass ihre Produkte der Richtlinie 2014/53/EU entsprechen. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: www.te.com/hirschmann-mobility/red

#### Eesti

Hirschmann Car Communication GmbH kinnitab, et tooted vastavad direktiivile 2014/53 / EL. ELi vastavusdeklaratsiooni täisteksti leiate sellelt Interneti-aadressilt: www.te.com/hirschmannmobility/red

# **English**

Hereby, Hirschmann Car Communication GmbH declares that the radio equipment is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.te.com/hirschmann-mobility/red

# **Español**

Por la presente, FA. Hirschmann Car Communication GmbH declara que los productos son conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: www.te.com/hirschmann-mobility/red

# Ελληνικά

Η Hirschmann Car Communication GmbH δηλώνει ότι τα προϊόντα συμμορφώνονται με την Οδηγία 2014/53 / ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται σε αυτήν τη διεύθυνση Διαδικτύου: www.te.com/hirschmann-mobility/red

#### **Francais**

Le soussigné, FA. Hirschmann Car Communication GmbH, déclare que l'équipement radioélectrique est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: www.te.com/hirschmann-mobility/red

#### Hrvatski

Hirschmann Car Communication GmbH ovime izjavljuje da su proizvodi u skladu s Direktivom 2014/53/EU. Cjelovit tekst EU izjave o sukladnosti nalazi se na ovoj internetskoj adresi: www.te.com/hirschmann-mobility/red

#### Italiano

Il fabbricante, FA. Hirschmann Car Communication GmbH, dichiara che il tipo di apparecchiatura radio è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: www.te.com/hirschmann-mobility/red

#### Latviešu

Ar šo FA. Hirschmann Car Communication GmbH deklarē, ka radioiekārta atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: www.te.com/hirschmann-mobility/red

## Lietuviu

"Hirschmann Car Communication GmbH" pareiškia, kad produktai atitinka Direktyvą 2014/53/ES. Visą ES atitikties deklaracijos tekstą galite rasti šiuo interneto adresu: www.te.com/ hirschmann-mobility/red

# Magyar

A Hirschmann Car Communication GmbH kijelenti, hogy a termékek megfelelnek a 2014/53 / EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege ezen az internetes címen található: www.te.com/hirschmann-mobility/red

#### Malti

Hirschmann Car Communication GmbH hawnhekk tiddikjara li I-prodotti jikkonformaw mad-Direttiva 2014/53 / UE. It-test shih tad-dikjarazzjoni ta 'konformità tal-UE jista' jinstab f'dan I-indirizz tal-Internet: www.te.com/hirschmann-mobility/red

#### **Nederlands**

Hirschmann Car Communication GmbH verklaart hierbij dat de producten voldoen aan richtlijn 2014/53 / EU. De volledige tekst van de EU-conformiteitsverklaring is te vinden op dit internetadres: www.te.com/hirschmann-mobility/red

#### Polski

Hirschmann Car Communication GmbH oświadcza niniejszym, że produkty są zgodne z dyrektywą 2014/53 / UE. Pełny tekst deklaracji zgodności UE można znaleźć pod tym adresem internetowym: www.te.com/hirschmannmobility/red

## **Português**

A Hirschmann Car Communication GmbH declara que os produtos estão em conformidade com a Diretiva 2014/53 / UE. O texto completo da declaração de conformidade da UE pode ser encontrado neste endereço de Internet: www.te.com/hirschmann-mobility/red

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#### Română

A Hirschmann Car Communication GmbH declara que os produtos estão em conformidade com a Diretiva 2014/53 / UE. O texto completo da declaração de conformidade da UE pode ser encontrado neste endereço de Internet: www.te.com/hirschmann-mobility/red

#### Slovensko

Hirschmann Car Communication GmbH izjavlja, da so izdelki v skladu z Direktivo 2014/53 / EU. Celotno besedilo izjave EU o skladnosti je na tem spletnem naslovu: www.te.com/hirschmann-mobility/red

# Slovensky

Hirschmann Car Communication GmbH týmto prehlasuje, že výrobky sú v súlade so smernicou 2014/53 / EÚ. Plné znenie EÚ vyhlásenia o zhode nájdete na tejto internetovej adrese:www.te.com/hirschmann-mobility/red

#### Suomi

Hirschmann Car Communication GmbH vakuuttaa täten, että tuotteet ovat direktiivin 2014/53 / EU mukaisia. EU-vaatimustenmukaisuusvakuutuksen koko teksti löytyy tältä Internet-osoitteelta: www.te.com/hirschmann-mobility/red

#### Svenska

Hirschmann Car Communication GmbH förklarar härmed att produkterna överensstämmer med direktiv 2014/53 / EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på denna internetadress: www.te.com/hirschmannmobility/red

#### Ghana

NCA APPROVED: SRO-H8-7E4-X92 NCA APPROVED: SR0-1M-7E4-207 NCA APPROVED: 7E5-7M-X4C-RDR

# **Ivory Coast**

Hereby, Hirschmann Car Communication GmbH declares that the radio equipment is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.te.com/hirschmann-mobility/red

Le soussigné, FA. Hirschmann Car Communication GmbH, déclare que l'équipement radioélectrique est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: www.te.com/hirschmann-mobility/red

#### **Jordan**

TRC NO: T/4/11/11/10613 TRC NO: T/4/11/11/2642 TRC NO: TRC/34/9892/2022

# **Kuwait**

Hereby, Hirschmann Car Communication GmbH declares that the products are in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.te.com/hirschmannmobility/red

زاهچال څون نا Hirschmann Car Communication GmbH كادرش نارځت ، الاهر پچوېپ قالېطامهان ادائل عالى الميالدال سوري ( Bhirschmann Car Communication هېچوندال چې قيادونې پېلدلسالل - چېلاسال دانوردې قالومال ناداغ و څولومال ناداخ چېدورواال داچتالاب مراځل - www.te.com/hirschmann-mobility/red

#### Mauritania

AGREE PAR L'ARE MAURITANIE No d'homologation: 1070/ARE/2022 Date d'homologation: 31/01/2022

# Mongolia



МОНГОЛ ҮЛСАД БАТАЛГААЖСАН

ID: A20000087

ID: A20000175

ID: A20000289

APPROVED IN MONGOLIA

ID: A20000087

ID: A20000175

ID: A20000289

ID: A22000640

Hereby, Hirschmann Car Communication GmbH declares that the products are in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.te.com/hirschmannmobility/red

# Nigeria

Connection and use of this communications equipment is permitted by the Nigerian Communications Commission

#### Russia



Технические характеристики: диапазоны частот

ΑΜ κΓμ 526.5 ... 1606.5

FM МГц 87,5 ... 108,0

DAB ΜΓμ 174 ... 230

GNSS ΜΓ<sub>4</sub> 1558 ... 1606

Настоящим Hirschmann Car Communication GmbH заявляет, что радиооборудование соответствует Директиве 2014/53/EC. Полный текст декларации соответствия EC доступен по следующему адресу в Интернете: www.te.com/hirschmann-mobility/red

#### Samoa



#### Saudi Arabia

Hereby, Hirschmann Car Communication GmbH declares that the products are in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.te.com/hirschmannmobility/red

زاهچال عون تأ Hirschmann Car Communication GmbH قلدرهن نالوت ، الهر بچومې قلوباطريان اتال چال لمبالداء صور 40 ل. EM (35/180 هوچودسا غم فرفاوستي پشلاس الناب - تيال شار تحريرت النا فاروغ عقومها كا مالغ جاسم پېدوروالد داجت الناب مرياغل - www.te.com/hirschmann-mobility/red

# Senegal

AGREE PAR ARTP SENEGAL Numéro d'agrément: 072174/AG/ER

# Serbia



И00520 И00522

# South Africa



TA 2019/2435 TA 2020/6954 TA 2021/2295 TA 2021/2298 TA-2021/3299 APPROVED

# South Korea



R-R-OHR-920628D R-R-0HR-920691A R-R-0HR-920690A R-R-0HR-920628G R-R-0HR-MS03DG23

# **Turkey**

Hirschmann Car Communication GmbH, radyo ekipmanının 2014/53/AB Direktifine uygun olduğunu beyan eder. AB uygunluk beyanının tam metni aşağıdaki internet adresinde mevcuttur: www.te.com/hirschmann-mobility/red

#### UAE

TRA REGISTRED No: ER79903/20
DEALER No: DA35219/14

# Ukraine

Технические характеристики: диапазоны частот

АМ кГц 526,5 ... 1606,5 FM МГц 87,5 ... 108,0

DAB МГц 174 ... 230 GNSS МГц 1558 ... 1606

Компанія Hirschmann Car Communication GmbH цим заявляє, що продукція відповідає Директиві 2014/53 / ЄС. Повний текст декларації відповідності ЄС можна знайти за цією Інтернет-адресою: www.te.com/hirschmann-mobility/red

# **United Kingdom**



Hereby, Hirschmann Car Communication GmbH declares that the radio equipment type Active GNSS Antenna is in compliance with the radio regulation 2017.

The full text of the UK declaration of conformity is available at the following internet address: www.te.com/hirschmann-mobility/red

## 7ambia



7MB/7ICTA/TA/2022/2/15

# **Body Domain Controller**

# **Algeria**

Flex

Agréé par l'ANF 316/H/ANF/2022

# **Argentina**



Flex D1.0 CNC ID: H-23817 D1.2 TBD

Visteon



R: H-21666

## **Botswana**

BOCRA

REGISTERED NO:

Flex

BOCRA/TA/2019/4791

D1.2: BOCRA/TA/2022/7239

Visteon

BOCRA/TA/2018/3943

BOCRA/TA/2022/7123

## Brazil



# **Eurasian Economic Union**



Диапазон частот: 125 кГц Излучаемая мощность: 2.6 Вт

Flex 03679-18-05066

Visteon

03924-18-03226

Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados.

Para maiores informações, consulte o site da ANATEL www.anatel.gov.br

Translation:

This equipment is not entitled to protection against harmful interference and may not cause interference in duly authorized systems.

# Brunei



Flex DTA-001625 Visteon DTA-001626

# **European Union**

**European Union: Declaration of Conformity** 



Hereby, FLEXTRONICS TECHNOLOGIES MEXIKO S. DE R. L. DE C.V. declares that the radio equipment type BDC-03 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://www.flex-homologation.com/BMW

Hereby, Visteon Corporation declares that the radio equipment type BDC-03 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://www.visteondoss.com/

#### **Technical information**

Frequency Band: 125 kHz Max output power: 2.6 W

#### Manufacturer and Address

Manufacturer: FLEXTRONICS TECHNOLOGIES MEXIKO S. DE R. L. DE C.V.

Address: Arthur-B.-Modine-Straße 1, 70794 Filderstadt

acistaat

Manufacturer: Visteon Corporation

Address: Van Buren Township, Michigan, U.S.

#### Български

С това фирмата FLEXTRONICS TECHNOLO-GIES MEXIKO S. DE R. L. DE C.V. декларира, че частта BDC-03 е в съответствие със съществените изисквания и други приложими разпоредби на директивата 2014/53/EC. Цялостният текст на EC декларацията за съответствие може да се намери на следния интернет адрес: http://www.flex-homologation.com/BMW

С това фирмата Visteon Corporation декларира, че частта BDC-03 е в съответствие със съществените изисквания и други приложими разпоредби на директивата 2014/53/EC. Цялостният текст на EC декларацията за съответствие може да се намери на следния интернет адрес: http://www.visteondocs.com/

#### Čeština

FLEXTRONICS TECHNOLOGIES MEXIKO S. DE R. L. DE C.V. tímto prohlašuje, že tento BDC-03 je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: http://www.flex-homologation.com/BMW

Visteon Corporation tímto prohlašuje, že tento BDC-03 je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: http://www.visteondocs.com/

#### Dansk

Hermed erklærer FLEXTRONICS TECHNOLO-GIES MEXIKO S. DE R. L. DE C.V, at radio-udstyrstypen BDC-03 er i overensstemmelse med direktiv 2014/53/EU. EUoverensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: http://www.flex-homologation.com/BMW

Hermed erklærer Visteon Corporation, at radioudstyrstypen BDC-03 er i overensstemmelse med direktiv 2014/53/EU. EUoverensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: http://www.visteondocs.com/

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#### Deutsch

Hiermit erklärt FLEXTRONICS TECHNOLOGIES MEXIKO S. DE R. L. DE C.V, dass der Funkanlagentyp BDC-03 der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: http://www.flex-homologation.com/BMW

Hiermit erklärt Visteon Corporation, dass der Funkanlagentyp BDC-03 der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: http://www.visteondors.com/

#### Eesti

Käesolevaga kinnitab FLEXTRONICS TECHNO-LOGIES MEXIKO S. DE R. L. DE C.V seadme BDC-03 vastavust direktiivi 2014/53/EL põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele. ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: http://www.flex-homologation.com/BMW

Käesolevaga kinnitab Visteon Corporation seadme BDC-03 vastavust direktiivi 2014/53/EL põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele. ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: http://www.visteondocs.com/

#### **Enalish**

Hereby, FLEXTRONICS TECHNOLOGIES MEXIKO S. DE R. L. DE C.V., declares that this BDC-03 is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://www.flex-homologation.com/BMW

Hereby, Visteon Corporation, declares that this BDC-03 is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://www.visteondocs.com/

# **Español**

Por medio de la presente FLEXTRONICS TECHNOLOGIES MEXIKO S. DE R. L. DE C.V. declara que el BDC-03 cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: http://www.flex-homologation.com/BMW Por medio de la presente Visteon Corporation declara que el BDC-03 cumple con los requisitos

Por medio de la presente Visteon Corporation declara que el BDC-03 cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: http://www.visteondocs.com/

#### Ελληνικά

Με την παρούσα ο/η FLEXTRONICS TECHNO-LOGIES ΜΕΧΙΚΟ S. DE R. L. DE C.V, δηλώνει ότι ο ραδιοεξοπλισμός BDC-03 πληροί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: http://www.flex-homologation.com/BMW

Με την παρούσα ο/η Visteon Corporation, δηλώνει ότι ο ραδιοεξοπλισμός BDC-03 πληροί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: http://www.visteondocs.com/

#### **Francais**

Par la présente FLEXTRONICS TECHNOLO-GIES MEXIKO S. DE R. L. DE C.V déclare que l'appareil BDC-03 est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: http://www.flex-homologation.com/BMW

Par la présente Visteon Corporation déclare que l'appareil BDC-03 est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: http://www.visteondocs.com/

#### Íslenska

Hér með lýsir FLEXTRONICS TECHNOLOGIES MEXIKO S. DE R. L. DE C.V yfir því að BDC-03 er í samræmi við grunnkröfur og aðrar kröfur, sem gerðar eru í tilskipun 2014/53/EU. Textinn í fullri lengd um Samræmisyfirlýsingu ESB er aðgengilegur á eftirfarandi veffangi: http://www.flex-homologation.com/BMW

Hér með lýsir Visteon Corporation yfir því að BDC-03 er í samræmi við grunnkröfur og aðrar kröfur, sem gerðar eru í tilskipun 2014/53/EU. Textinn í fullri lengd um Samræmisyfirlýsingu ESB er aðgengilegur á eftirfarandi veffangi: http://www.visteondocs.com/

#### Italiano

Con la presente FLEXTRONICS TECHNOLO-GIES MEXIKO S. DE R. L. DE C.V dichiara che questo BDC-03 è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: http://www.flex-homologation.com/BMW

Con la presente Visteon Corporation dichiara che questo BDC-03 è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: http://www.visteondos.com/

#### Latviešu

Ar šo FLEXTRONICS TECHNOLOGIES ME-XIKO S. DE R. L. DE C.V deklarē, ka BDC-03 atbilst Direktīvas 2014/53/EK būtiskajām prasībām un citiem ar to saistītajiem noteikumiem. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: http://www.flex-homologation.com/BMW

Ar šo Visteon Corporation deklarē, ka BDC-03 atbilst Direktīvas 2014/53/EK būtiskajām prasībām un citiem ar to saistītajiem noteikumiem. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: http://www.visteondocs.com/

#### Lietuviu

Šiuo FLEXTRONICS TECHNOLOGIES MEXIKO S. DE R. L. DE C.V deklaruoja, kad šis BDC-03 atitinka esminius reikalavimus ir kitas 2014/53/EB Direktyvos nuostatas. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: http://www.flex-homologation.com/BMW

Šiuo Visteon Corporation deklaruoja, kad šis BDC-03 atitinka esminius reikalavimus ir kitas 2014/53/EB Direktyvos nuostatas. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: http://www.visteondocs.com/

#### Nederlands

Hierbij verklaart FLEXTRONICS TECHNOLO-GIES MEXIKO S. DE R. L. DE C.V dat het toestel BDC-03 in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 2014/53/EG. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: http://www.flex-homologation.com/BMW

Hierbij verklaart Visteon Corporation dat het toestel BDC-03 in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 2014/53/EG. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: http://www.visteondocs.com/

#### Norsk

FLEXTRONICS TECHNOLOGIES MEXIKO S. DE R. L. DE C.V erklærer herved at utstyret BDC-03 er i samsvar med de grunnleggende krav og øvrige relevante krav i direktiv 2014/53/EF. http://www.flex-homologation.com/BMW

Visteon Corporation erklærer herved at utstyret BDC-03 er i samsvar med de grunnleggende krav og øvrige relevante krav i direktiv 2014/53/EF. http://www.visteondocs.com/

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#### Malti

Hawnhekk, FLEXTRONICS TECHNOLOGIES MEXIKO S. DE R. L. DE C.V, jiddikjara li dan BDC-03 jikkonforma mal-ħtiġijiet essenzjali u ma provvedimenti oħrajn relevanti li hemm fid-Dirrettiva 2014/53/UE. lt-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal- Internet li ġej: http://www.flex-homologation.com/BMW

Hawnhekk, Visteon Corporation, jiddikjara li dan BDC-03 jikkonforma mal-ħtiġijiet essenzjali u ma provvedimenti oħrajn relevanti li hemm fid-Dirrettiva 2014/53/UE. It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan I-indirizz tal-Internet li ġej: http://www.visteondocs.com/

# Magyar

Alulírott, FLEXTRONICS TECHNOLOGIES ME-XIKO S. DE R. L. DE C.V nyilatkozom, hogy a BDC-03 megfelel a vonatkozó alapvető követelményeknek és az 2014/53/EU irányelv egyéb előírásainak. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: http://www.flex-homologation.com/BMW

Alulírott, Visteon Corporation nyilatkozom, hogy a BDC-03 megfelel a vonatkozó alapvető követelményeknek és az 2014/53/EU irányelv egyéb előírásainak. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: http://www.visteondocs.com/

#### Polski

Niniejszym FLEXTRONICS TECHNOLOGIES MEXIKO S. DE R. L. DE C.V oświadcza, że BDC-03 jest zgodny z zasadniczymi wymogami oraz pozostałymi stosownymi postanowieniami Dyrektywy 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: http://www.flex-homologation.com/BMW

Niniejszym Visteon Corporation oświadcza, że BDC-03 jest zgodny z zasadniczymi wymogami oraz pozostałymi stosownymi postanowieniami Dyrektywy 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: http://www.visteondocs.com/

# **Português**

FLEXTRONICS TECHNOLOGIES MEXIKO S. DE R. L. DE C.V declara que este BDC-03 está conforme com os requisitos essenciais e outras disposições da Directiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: http://www.flex-homologation.com/BMW

Visteon Corporation declara que este BDC-03 está conforme com os requisitos essenciais e outras disposições da Directiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: http://www.visteondocs.com/

#### Slovensko

FLEXTRONICS TECHNOLOGIES MEXIKO S. DE R. L. DE C.V izjavlja, da je ta BDC-03 v skladu z bistvenimi zahtevami in ostalimi relevantnimi določili direktive 2014/53/ES. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: http://www.flex-homologation.com/BMW

Visteon Corporation izjavlja, da je ta BDC-03 v skladu z bistvenimi zahtevami in ostalimi relevantnimi določili direktive 2014/53/ES. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: http://www.visteondocs.com/

# Slovensky

FLEXTRONICS TECHNOLOGIES MEXIKO S. DE R. L. DE C.V týmto vyhlasuje, že BDC-03 spĺňa základné požiadavky a všetky príslušné ustanovenia Smernice 2014/53/EÚ. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: http://www.flex-homologation.com/BMW

Visteon Corporation týmto vyhlasuje, že BDC-03 spĺňa základné požiadavky a všetky príslušné ustanovenia Smernice 2014/53/EÚ. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: http://www.visteondocs.com/

#### Suomi

FLEXTRONICS TECHNOLOGIES MEXIKO S. DE R. L. DE C.V vakuuttaa täten että BDC-03 tyyppinen laite on direktiivin 2014/53/EU oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen. EUvaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: http://www.flexhomologation.com/BMW

Visteon Corporation vakuuttaa täten että BDC-03 tyyppinen laite on direktiivin 2014/53/EU oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen. EUvaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: http://www.visteondocs.com/

#### Svenska

Härmed intygar FLEXTRONICS TECHNOLO-GIES MEXIKO S. DE R. L. DE C.V att denna BDC-03 står I överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 2014/53/EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress: http://www.flex-homologation.com/BMW

Härmed intygar Visteon Corporation att denna BDC-03 står I överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 2014/53/EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress: http://www.visteondocs.com/

#### Gabun



Flex

D1.2: 393/ARCEP/2022

#### Ghana

Flex

NCA APPROVED: 7F6-M1-XC9-SRD

#### India

Flex

ETA: 714/2017-RLO(SR)

Visteon

ETA: 771/2017-RLO(SR)

Warning: The user is not allowed to make any alterations or addings to the immobilizer.

## Indonesia

Fley

56393/SDPPI/2018/7724 D1.2: 80237/SDPPI/2022/2651 Visteon



75641/SDPPI/2021 2651

# Israel

Flex

51-64105 : שם הדגם ) Model name אווי ) Manufacturer and address FLEXTRONICS TECHNOLOGIES MEXICO S. DE R. L. DE C.V.

CARRETERA BASE AEREA #5850-4 COL. LA MORA

ZAPOPAN 45136, Jalisco

Mexico

Visteon

מספר אישור אלחוטי של משרד התקשורת הוא אסור להחליף את האנטנה המקורית של המכשיר ולא לעשות בו כל שינוי טכני אחר

## Lesotho

Flex

LCA/TA/198/2018

Visteon

LCA/TA/199/2018

# Malaysia



HIDF15000195

51-64104 A2C12393700 :( שם הדגם ) Model name ושם היצרן וכתובתו ) Manufacturer and address Continental, Siemensstrasse 12 93051 Regensburg Germany

#### Jamaica

Visteon

This product has been Type Approved by Jamaica: SMA

Equipment Identifier: BDC-03

# Jordan

Flex

TRC No. TRC/LPD/2018/188 D1.2: TRC/34/10050/2022

Visteon

TRC No. TRC/LPD/2018/131 TRC No. TRC/34/9946/2022

#### Mexico



Flex

IFT: RI VFI BD18-0644

Visteon

IFT: RLVVIBD18-0645

Certification By: Ance or NYCE

La operación de este equipo está sujeta a las siguientes dos condiciones:

- 1) es posible que este equipo o dispositivo no cause interferencia perjudicial y
- 2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada
- a) Lea el Manual antes de operar o usar el Equipo .
- b) Name, address and contact telephone of the importer (BMW information).
- c) Marca: flex/Nombre del Modelo: BDC-03
- d) Any warnings applicable to the installation and operation of the product and needed to protect the safety and health of the users. (BMW will need to provide this info)

f) Especificaciones Electricas: Supply voltage: 13,5V (Vcc)

Supply current: 1 A

Frequency of CA/CG function: 125 kHz +/- 3% Antenna current CA/CG function: 0,8 A peak typical

Inductivity of CA/CG antennas: 415  $\mu$ H Antenna currents for homologation: 1A , 750 mA , 500 mA

#### Morocco

Flex

AGREE PAR L'ANRT MAROC

Numèro d'agrèment: MR 16284 ANRT 2018

Date d'agrèment: 11/04/2018

Visteon

AGREE PAR L'ANRT MAROC

Numèro d'agrèment: MR 16283 ANRT 2018

Date d'agrèment: 11/04/2018

## Moldova



024

# **Nigeria**

Connection and use of this communications equipment is permitted by the Nigerian Communications Commission

## Oman

OMAN-TRA

Flex

R/5521/18

Visteon

R/5515/18

D100428

# **Paraguay**



Flex

2018-07-I-000311

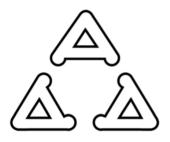
D1.2: 2022-05-I-0322

Visteon

2018-07-I-000312

2022-03-I-00136

# Serbia



Flex

И005 21

D1.2: VI005 22

Visteon

И005 21

И005 22

# South Africa



Flex

TA-2018/1000

D1.2: TA-2022/0685

Visteon

TA-2018/617

TA-2022/0382

# South Korea



해당 무선설비는 운용 중 전파혼신 가능성이 있으므로, 인명 안전과 관련된 서비스는 할 수 없습니다.

(It means that, as this radio equipment has the possibility of radio interference, this equipment cannot be used for any services related to human life safety)

#### Flex

인증 받은 자의 상호: FLEXTRONICS TECHNO-LOGIES MEXICO S. DE R. L. DE C.V

제조자/제조국가: FLEXTRONICS TECHNOLOGIES MEXICO S. DE R. L. DE C.V. / Mexico

기자재의 명칭/ 모델명: BDC-03 인증번호: R-RMM-4ME-BDC-03

#### Visteon

인증 받은 자의 상호: Visteon Corporation 제조자/제조국가: Visteon Electronics Slovakia s.r.o

기자재의 명칭/ 모델명: BDC-03 인증번호: R-RMM-Vco-BDC-03

# Taiwan (R.O.C.)

Flex



#### CCAN18LP0720T0

Product name: Body Domain Controller

Model name: BDC-03

Trade mark: flex

NCC caution statement. The following warning statement should be written in Chinese:

Any changes or modifications are not allowed. The product is subject to not cause harmful interference to radio communications and air flight safety. If this equipment does cause interference, which can be determined stop shipping till the product is improved.

This device may not cause harmful interference, and this device must accept any interference received, including interference that may cause undesired operation.

#### 警語

低功[電波]|性電機管||辦法

第十二條經型式認證合格之低功則頻電機,非經許可,公司,商號或使用者均得擅自變順,加大功則或變原設計之特性及功能。

第十四條低功則射頻電機之使用。得影響飛航影響安全及干擾合法通信,經發現有干擾現象時,應即停用,並改善至無干擾時方得繼續使用。

前項合法通信,指一電信法規定作業之無線電通信低功息 低功息 切電機需 忍受合法通信或工業,科學及醫用電波以射性電機設備之干擾。 Visteon



# CCAN18LP0710T0 CCAN22LP0530T8

Product name: Body Domain Controller

Model name: BDC-03 Trade mark: Visteon

NCC caution statement. The following warning statement should be written in Chinese:

Without permission granted by the NCC, any company, enterprise, or user is not allowed to change frequency, enhance transmitting power or alter original characteristic as well as performance to an approved low power radio-frequency devices.

The low power radio-frequency devices shall not influence aircraft security and interfere legal communications; If found, the user shall cease operating immediately until no interference is achieved.

The said legal communications means radio communications is operated in compliance with the Telecommunications Management Act.

The low power radio-frequency devices must be susceptible with the interference from legal communications or ISM radio wave radiated devices.

取得審驗證明之低功率射頻器材,非經核准,公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

低功率射頻器材之使用不得影響飛航安全及干擾 合法通信;經發現有干擾現象時,應立即停用, 並改善至無干擾時方得繼續使用。前述合法通 信,指依電信管理法規定作業之無線電通信。

低功率射頻器材須忍受合法通信或工業、科學及 醫療用電波輻射性電機設備之干擾

# Turkey



İşbu belge ile FLEXTRONICS TECHNOLOGIES MEXIKO S. DE R. L. DE C.V., BDC-03 tipi radyo ekipmanının 2014/53/EU Yönergesi ile uyumlu olduğunu beyan eder. AB uygunluk beyanının tam metni aşağıdaki internet adresinde mevcuttur: http://www.flex-homologation.com/BMW İşbu belge ile Visteon Corporation, BDC-03 tipi radyo ekipmanının 2014/53/EU Yönergesi ile uyumlu olduğunu beyan eder. AB uygunluk beyanının tam metni aşağıdaki internet adresinde mevcuttur: http://www.visteondocs.com/

## **UAE**

Flex

TRΔ

REGISTERED No:

FR65095/18

ER18242/23

DEALER No:

DA77088/18









TDRA - UNITED ARAB Emirates

Mode Dealer ID Name: DA77088/18 TARTTE: ER11724/22

Model Name: BDC-03 (D1.2)

Product Type: Short range devices / Low power Devices



Visteon



ER11617/22 United Arab Emirates



TRA REGISTERED No: FR62975/18

ER11617/22

DEALER No: DA0089862/12

TRA REGISTERED No: ER11617/22

DEALER No: DA0089862/12

#### Ukraine

# Декларація відповідності



#### Flex

справжнім FLEXTRONICS TECHNOLOGIES MEXICO S. DE R. L. DE C.V. заявляє, що тип радіообладнання BDC-03 відповідає Технічному регламенту радіообладнання; повний текст декларації про відповідність доступний на веб-сайті за такою адресою: http://www.flex-homologation.com/BMW

Bodie, що сповістила: NB109

Visteon

справжнім Visteon Corporation заявляє, що тип радіообладнання BDC-03 відповідає Технічному регламенту радіообладнання; повний текст декларації про відповідність доступний на веб-сайті за такою адресою: http://www.visteondocs.com/

Bodie, що сповістила: UA.TR.028

#### Технічна інформація

Частотний діапазон: 125 KHz

Flex

Максимальна потужність передавача: 2,6 W

/isteon

Максимальна потужність передавача: 66 dBµA/m

#### Виробник і адреса

Flex

Виробник: FLEXTRONICS TECHNOLOGIES MEXICO S. DE R. L. DE C.V.

Адреса: CARRETERA BASE AEREA #5850-4 COL. LA MORA, ZAPOPAN 45136, Jalisco, Mexico, Німеччина

Visteon

Виробник: Visteon Corporation

Адреса: Van Buren Township, Michigan, США

# **United Kingdom**



Flex

Hereby, flex declares that the radio equipment type BDC-03 is in compliance with the relevant statutory requirements. The full

text of the UK declaration of conformity is available at the following internet address: http://www.flex-homologation.com/BMW

Model Name: BDC-03 Brand

Name: flex

Flextronics Technologies México S.de R.L. de C.V.

Av. López Mateos Sur No 2915 Km 6.5 45640 Tlajomulco de Zuñiga, Jalisco

Mexico Visteon

Hereby, Visteon Corporation declares that the radio equipment type BDC-03 is in compliance with the relevant statutory requirements. The full text of the UK declaration of conformity is available at the following internet address: www.visteondocs.com

BDC-03

Brand Name: Visteon

One Village center drive, Van Buren Township

48111-5711 Michigan
United States of America

### Vietnam



Visteon

Name: SUNTECH VN Code: C00082015

## Zambia



Flex

ZMB/ZICTA/TA/2018/5/33

Visteon

ZMB/ZICTA/TA/2018/5/32

# **Car-Sharing Module**

# **Argentina**



#### **Australia**



#### **Brazil**



2756-09-5732 (01) 07898926774012

Este produto possui modulo integrado ao mesmo que opera caráter secundário, isto é, não tem direito a proteção contrainterferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário.

# **European Union**

**European Union: Declaration of Conformity** 



Hereby Fuba declares that the radio equipment type CSM4 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: https://www.fuba-automotive.com/en/declaration-of-conformity/

#### **Technical information**

CSM4

Frequency band: 2,4 GHz Bluetooth Low Energy Maximum Power: 6.3 dBm

#### Manufacturer and Address

Manufacturer: FUBA Automotive Electronics GmbH

Address: TecCenter, 31162 Bad Salzdetfurth,

Germany

Phone: +49(0)5063.990.0

#### Čeština

Fuba tímto prohlašuje, že tento CSM4 je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: https://www.fuba-automotive.com/en/declaration-of-conformity/

6

# REFERENCE

#### Dansk

Fuba erklærer herved, at følgende udstyr CSM4 overholder de væsentlige krav og øvrige relevante krav i direktiv 2014/53/FU, FU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: https://www.fuba-automotive.com/en/declaration-of-conformity/

#### Deutsch

Hiermit erklärt Fuba, dass sich das Gerät CSM4 in Übereinstimmung mit den grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie 2014/53/EU befindet. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: https://www.fuba-automotive.com/en/ declaration-of-conformity/

#### **Eesti**

Käesolevaga kinnitab Fuba seadme CSM4 vastavust direktiivi 2014/53/EU põhinõuetele ja nimetatud direktiivist tulenevatele teistele asiakohastele sätetele. ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: https://www.fuba-automotive.com/en/ declaration-of-conformity/

# **Enalish**

Hereby, Fuba, declares that this CSM4 is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/FU. The full text of the FU declaration of conformity is available at the following internet address: https://www.fuba-automotive.com/en/declaration-of-conformity/

# **Español**

Por medio de la presente Fuba declara que el CSM4 cumple con los requisitos esenciales v cualesquiera otras disposiciones aplicables o exigibles de la Directiva 2014/53/EU. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: https://www.fuba-automotive.com/en/declaration-of-conformity/

# Ελληνική

ΜΕ ΤΗΝ ΠΔΡΟΥΣΔ Euba ΛΗΛΟΝΕΙ ΟΤΙ CSM4 ΣΥΜΜΟΡΦΟΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΟΛΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΛΙΑΤΑΞΕΙΣ ΤΗΣ ΟΛΗΓΙΑΣ 2014/53/ΕU. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: https://www.fuba-automotive.com/en/ declaration-of-conformity/

## **Francais**

Par la présente Fuba déclare que l'appareil CSM4 est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 2014/53/EU. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: https://www.fuba-automotive.com/en/declaration-of-conformity/

#### Hrvatski

Fuba ovime izjavljuje da je radijska oprema tipa CSM4 u skladu s Direktivom 2014/53/EU. Cieloviti tekst EU iziave o sukladnosti dostupan je na sljedećoj internetskoj adresi: https://www.fubaautomotive.com/en/declaration-of-conformity/

#### Íslenska

Hér með lýsir Fuba yfir því að CSM4 er í samræmi við grunnkröfur og aðrar kröfur. sem gerðar eru í tilskipun 2014/53/EU. The fullur texti af ESB-samræmisvfirlýsing er í boði á eftirfarandi veffangi: https://www.fuba-automotive.com/en/declaration-of-conformity/

#### Italiano

Con la presente Fuba dichiara che questo CSM4 è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 2014/53/EU. Il testo completo della dichiarazione di conformità UE è disponibile al sequente indirizzo Internet: https://www.fuba-automotive.com/en/declaration-of-conformity/

#### Latviešu

Ar šo Fuba deklarē, ka CSM4 atbilst Direktīvas 2014/53/EU būtiskajām prasībām un citiem ar to saistītajiem noteikumiem. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: https://www.fuba-automotive.com/en/declaration-of-conformity/

# Lietuviu

Šiuo Fuba deklaruoja, kad šis CSM4 atitinka esminius reikalavimus ir kitas 2014/53/EU Direktyvos nuostatas. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: https://www.fuba-automotive.com/en/declaration-of-conformity/

### Magyar

Alulírott, Fuba nyilatkozom, hogy a CSM4 megfelel a vonatkozó alapvető követelményeknek és az 2014/53/EU irányelv egyéb előírásainak. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: https://www.fuba-automotive.com/en/declaration-of-conformity/

#### Malti

Hawnhekk, Fuba, jiddikjara li dan CSM4 jikkonforma mal-ħtiġijiet essenzjali u ma provvedimenti oħrajn relevanti li hemm fid-Dirrettiva 2014/53/EU. It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej: https://www.fuba-automotive.com/en/declaration-of-conformity/

#### **Nederlands**

Hierbij verklaart Fuba dat het toestel CSM4 in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: https://www.fuba-automotive.com/en/declaration-of-conformity/

#### Norsk

Fuba erklærer herved at utstyret CSM4 er i samsvar med de grunnleggende krav og øvrige relevante krav i direktiv 2014/53EU. Den fullstendige teksten i EU-deklarasjon finnes på følgende internettadresse: https://www.fuba-automotive.com/en/declaration-of-conformity/

#### Polski

Niniejszym Fuba oświadcza, że CSM4 jest zgodny z zasadniczymi wymogami oraz pozostałymi stosownymi postanowieniami Dyrektywy 2014/53/EU. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: https://www.fuba-automotive.com/en/declaration-of-conformity/

# **Português**

Fuba declara que este CSM4 está conforme com os requisitos essenciais e outras disposições da Directiva 2014/53/EU. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: https://www.fuba-automotive.com/en/declaration-of-conformity/

#### Română

Prin prezenta, Fuba declară că tipul de echipamente radio CSM4 este în conformitate cu Directiva 2014/53/EU. Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet: https://www.fuba-automotive.com/en/declaration-of-conformity/

#### Slovensko

Fuba izjavlja, da je ta CSM4 v skladu z bistvenimi zahtevami in ostalimi relevantnimi določili direktive 2014/53/EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: https://www.fuba-automotive.com/en/declaration-of-conformity/

# Slovenský

Fuba týmto vyhlasuje, že CSM4 spĺňa základné požiadavky a všetky príslušné ustanovenia Smernice 2014/53/EU. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: https://www.fuba-automotive.com/en/declaration-of-conformity/

#### Suomi

Fuba vakuuttaa täten että CSM4 tyyppinen laite on direktiivin 2014/53/EU oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuravassa internetosoitteessa: https://www.fubaautomotive.com/en/declaration-of-conformity/

#### Svenska

Härmed intygar Fuba att denna CSM4 står I överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 2014/53/EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress: https://www.fuba-automotive.com/en/declaration-of-conformity/

#### Israel

מוצר זה פטור מרישיון הפעלה אלחוטי. המוצר אסור לשימוש למתן שרות לצד ג'. אסור להחליף אנטנת המכשיר המקורית. אסור לעשות במכשיר כל שינוי טכני.

This product does not need an Israeli wireless operating license. It is forbidden to use this product for service to third party. It is forbidden to replace the original antenna. It is forbidden to make any technical change in this project.

# Malaysia



# Russia, Belarus, Kazakhstan



Диапазон частот: 2,4 ГГц Bluetooth Low Energy Максимальная излучаемая мощность: 6.3 дБм

## **South Africa**



# South Korea



# Taiwan (R.O.C)



#### CCAR10LP1490T2

# 第十二條

經型式認證合格之低功率射頻電機,非經許可,公司、商號或使用者均不得擅自變更頻率、加大功率或 變更原設計之特性及功能。

#### 第十四條

低功率射頻電機之使用不得影響飛航安全及干擾 合法通信;經發現有干擾現象時,應立即停用, 並改善至無干擾時方得繼續使用。

前項合法通信,指依電信法規定作業之無線電通 信.

低功率射頻電機須忍受 合法通信或工業、科學及 醫療用電波輻射性電機設備之干擾。

# **Display Key**

# **Argentina**



Número de registro: H-20343

Marca: BMW Modelo: DK1S

# Australia/New Zealand



# Bahrain

Manufacturer name: Foxconn Interconnect Technology Limited Taiwan Branch

Country of Origin: Taiwan Model number: DK1S

#### **Benin**

N°017/ARCEP/SE/DR/DAJRC/GU/2018

#### **Botswana**

BOCRA REGISTERED No: BOCRA/TA/ 2021/3663

#### **Brazil**



ANATEL: 06010-17-06740 Certificate Number: Versys 2029

Este equipamento opera em caráter secundário, isto é, não tem direito a proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário.

# **Egypt**

TAC.29081715300.WIR

TYPE APPROVAL CERTIFICATE

This is to certify that the product RKE SYSTEM UNIT has been approved by NTRA to the following standards & conditions:

Certificate Holder: Foxconn Interconnect Technology Limited Taiwan Branch

Product Description: RKE SYSTEM UNIT

Brand: BMW Model: DK1S

Manufacturer: Foxconn Interconnect Technology Limited Taiwan Branch

Country of Origin: Taiwan

Standards: EN300 220-2, EN301 489-1/-3,

EN60950-1

## **Eurasian Economic Union**



Диапазон частот: 433,05 МГц - 434,78 МГц Максимальная излучаемая мощность: <10 мВт (ERP)

# **European Union**

**European Union: Declaration of Conformity** 



Hereby, Foxconn Interconnect Technology Limited Taiwan Branch declares that the radio equipment type DK1S Display Key, is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: https://www.fit-foxconn.com/mainssl/modules/MySpace/index.php?sn=fit&pg=ZC10225

## **Technical information**

Frequency Band: 433,05 MHz - 434,78 MHz Maximum Output Power: <10 mW (ERP)

Product: ID GEBER Display Model Number: DK1S

#### Manufacturer and Address

Manufacturer: Foxconn Interconnect Technology Limited Taiwan Branch

Address: No. 66-1, Zhongshan Rd., Tucheng Dist., New Taipei City 23680, Taiwan (R.O.C.)

Phone: +31-45-8506000

## Čeština

Foxconn Interconnect Technology Limited Taiwan Branch tímto prohlašuje, že tento DK1S Display Key, je ve shodě se základními požadavky a dalšími príslušnými ustanoveními smernice 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: https://www.fit-foxconn.com/mainssl/modules/MySpace/index.php?sn=fit&pg=ZC10225

#### Dansk

Undertegnede Foxconn Interconnect Technology Limited Taiwan Branch erklærer herved, at følgende udstyr DK1S Display Key, overholder de væsentlige krav og øvrige relevante krav i direktiv 2014/53/EU. EUoverensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: https://www.fit-foxconn.com/mainssl/modules/MySpace/index.php?sn=fit&pg=ZC10225

#### Deutsch

Hiermit erklärt Foxconn Interconnect Technology Limited Taiwan Branch, dass sich das Model DK1S Display Key, in Übereinstimmung mit den grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie 2014/53/EU befindet. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: https://www.fit-foxconn.com/mainssl/modules/MySpace/index.php?sn=fit&pg=ZC10225

#### Eesti

Käesolevaga kinnitab Foxconn Interconnect Technology Limited Taiwan Branch seadme DK1S Display Key, vastavust direktiivi 2014/53/EL põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele. ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: https://www.fit-foxconn.com/mainssl/modules/MySpace/index.php?sn=fit&pa=ZC10225

## **English**

Hereby, Foxconn Interconnect Technology Limited Taiwan Branch declares that the radio equipment type DK1S Display Key, is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: https://www.fit-foxconn.com/mainssl/modules/MySpace/index.php?sn=fit&pq=ZC10225

# **Español**

Por medio de la presente Foxconn Interconnect Technology Limited Taiwan Branch declara que DK1S Display Key, cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: https://www.fit-foxconn.com/mainssl/modules/MySpace/index.php?sn=fit&pa=ZC10225

#### Ελληνικά

Με την παρουσα Foxconn Interconnect Technology Limited Taiwan Branch δηλώνει οτι DK1S Display Key, συμμορφωνεται προσ τιο ουσιωδεισ απαιτησεισ και τιο λοιπεσ σχετικεο διαταξεισ τησ οδηγιασ 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: https://www.fit-foxconn.com/mainss/modules/MySpace/index.php? sn=fit&pg=ZC10225

# **Français**

Par la présente Foxconn Interconnect Technology Limited Taiwan Branch déclare que les appareils modèle DK1S Display Key, sont conformes aux exigences essentielles et aux autres dispositions pertinentes de la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: https://www.fit-foxconn.com/mainssl/modules/MySpace/index.php?sn=fit&pq=ZC10225

#### Hrvatski

Ovime, Foxconn Interconnect Technology Limited Taiwan Branch izjavljuje da je model DK1S Display Key, je u sukladu sa osnovnim zahtjevima I drugim relevantnim odredbama Direktive 2014/53/EU. Tekst Deklaracije EU o sukladnosti dostupne su na sljedećoj internet adresi: https://www.fit-foxconn.com/mainssl/modules/MySpace/index.php?sn=fit&pg=ZC10225

6

# REFERENCE

### Íslenska

Hér með lýsir Foxconn Interconnect Technology Limited Taiwan Branch vfir byí að DK1S Display Key, er í samræmi við grunnkröfur. og aðrar kröfur, sem gerðar eru í tilskipun 2014/53/EU. The fullur texti af ESB vfirlýsingu um samkvæmni er að finna á eftirfarandi veffangi: https://www.fit-foxconn.com/mainssl/modules/MySpace/index.php?sn=fit&pg=ZC10225

#### Italiano

Con la presente Foxconn Interconnect Technology Limited Taiwan Branch dichiara che questo DK1S Display Key, è conforme ai reauisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 2014/53/UE. II testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: https://www.fit-foxconn.com/mainssl/modules/MvSpace/index.php?sn=fit&pa=ZC10225

#### Latviski

Ar šo Foxconn Interconnect Technology Limited Taiwan Branch deklarē, ka DK1S Display Key, atbilst Direktīvas 2014/53/ES būtiskajām prasībām un citiem ar to saistītaiiem noteikumiem. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: https://www.fit-foxconn.com/mainssl/modules/MvSpace/index.php?sn=fit&pa=ZC10225

# Lietuviu

Šiuo Foxconn Interconnect Technology Limited Taiwan Branch deklaruoja, kad šis DK1S Display Key, atitinka esminius reikalavimus ir kitas 2014/53/EU Direktyvos nuostatas. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: https://www.fit-foxconn.com/mainssl/modules/MvSpace/index.php?sn=fit&pg=ZC10225

# Magyar

Alulírott, Foxconn Interconnect Technology Limited Taiwan Branch nyilatkozom, hogy a DK1S Display Key, megfelel a vonatkozó alapyető követelményeknek és az 2014/53/EU irányely egyéb előírásainak. Az EU-megfelelőségi nyilatkozat telies szövege elérhető a következő internetes címen: https://www.fit-foxconn.com/mainssl/modules/MySpace/index.php?sn=fit&pg=7C10225

#### Malti

Hawnhekk. Foxconn Interconnect Technology Limited Taiwan Branch, iiddikiara li dan DK1S Display Key, iikkonforma mal-ħtiàiiiet essenziali u ma provvedimenti ofirain relevanti li hemm fid-Dirrettiva 2014/53/FU. It-test kollu tad-dikiarazzioni ta' konformità tal-UF huwa disponibbli f'dan I-indirizz tal- Internet li dei: https://www.fit-foxconn.com/mainssl/modules/MvSpace/index.php?sn=fit&pg=ZC10225

#### **Nederlands**

Hierbii verklaart Foxconn Interconnect Technology Limited Taiwan Branch dat het toestel DK1S Display Key, in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtliin 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: https://www.fit-foxconn.com/mainssl/modules/MySpace/index.php?sn=fit&pg=ZC10225

#### Norsk

Foxconn Interconnect Technology Limited Taiwan Branch erklærer herved at utstyret DK1S Display Key, er i samsvar med de grunnleggende krav og øvrige relevante krav i direktiv 2014/53/EU. Den fullstendige teksten i EU-samsvarserklæringen er tilgiengelig på følgende internettadresse: https://www.fit-foxconn.com/mainssl/modules/MySpace/index.php?sn=fit&pg=ZC10225

#### Polski

Niniejszym Foxconn Interconnect Technology Limited Taiwan Branch oświadcza, że DK1S Display Key, jest zgodny z zasadniczymi wymogami oraz pozostałymi stosownymi postanowieniami Dyrektywy 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: https://www.fit-foxconn.com/mainssl/modules/MySpace/index.php?sn=fit&pd=ZC10225

# **Português**

Foxconn Interconnect Technology Limited Taiwan Branch declara que este DK1S Display Key, está conforme com os requisitos essenciais e outras disposições da Directiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: https://www.fit-foxconn.com/mainssl/modules/MySpace/index.php?sn=fit&pa=ZC10225

#### Slovensko

Foxconn Interconnect Technology Limited Taiwan Branch izjavlja, da je ta DK1S Display Key, v skladu z bistvenimi zahtevami in ostalimi relevantnimi določili direktive 2014/53/EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: https://www.fit-foxconn.com/mainssl/modules/MySpace/index.php?sn=fit&pg=ZC10225

### Slovensky

Foxconn Interconnect Technology Limited Taiwan Branch týmto vyhlasuje, že DK1S Display Key, spĺňa základné požiadavky a všetky príslušné ustanovenia Smernice 2014/53/EU. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: https://www.fit-foxconn.com/mainssl/modules/MySpace/index.php?sn=fit&pg=ZC10225

#### Suomi

Foxconn Interconnect Technology Limited Taiwan Branch vakuuttaa täten että DK1S Display Key, tyyppinen laite on direktiivin 2014/53/EU oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: https://www.fit-foxconn.com/mainssl/modules/MySpace/index.php?sn=fit&pg=ZC10225

#### Svenska

Härmed intygar Foxconn Interconnect Technology Limited Taiwan Branch att denna DK1S Display Key, står I överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 2014/53/EU. Den fullständiga texten till EU-försäkran om verensstämmelse finns på följande webbadress: https://www.fit-foxconn.com/mainssl/modules/MySpace/index.php?sn=fit&pg=ZC10225

#### Ghana

NCA APPROVED: 1R3-1M-7F2-xx8

# **Hong Kong**

Name & Address of Certificate Holder: Foxconn Interconnect Technology Limited Taiwan Branch No. 66-1, Zhongshan Rd., Tucheng Dist., New Taipei City 23680. Taiwan (R.O.C.)

Name & Address of Manufacturer: Foxconn Interconnect Technology Limited Taiwan Branch, No. 66-1, Zhongshan Rd., Tucheng Dist., New Taipei City 23680, Taiwan (R.O.C.)

Equipment information

- ▶ Type of Equipment: Short Range Device (433Mhz Band)
- ▶ Brand name: BMW
- Model number: DK1S
- ▷ Trade name: N/A

Specification/ Issue date: HKCA 1061 Issue 1 Certification Number: HK0011701711

#### Indonesia

70506/SDPPI/2020 2651

#### Jamaica

This product has been Type Approved by Jamaica: SMA – DK1S

# Jordan

Ref.No: T/4/11/11/7/02

Manufacturer Name: Foxconn Interconnect Technology Limited Taiwan Branch

Model:DK1S

#### Kuwait

Manufactuer: Foxconn Interconnect Technology Limited Taiwan Branch

Country of Origin: Tawain

Model: DK1S

### Lebanon



Ref.No: 2269/E&M/2018

# Malaysia



Approval No.: RFDT/08A/0817/S(17-2701)

# Mauretania

Approval No: 0459/ARE/2018

Date: 09/01/2018

Identification of the Model: DK1S

Manufacturer: Foxconn Interconnect Technology

Limited Taiwan Branch

# Mexico

IFT: RCPBMDK17-1558

La operación de este equipo está sujeta a las siguientes dos condiciones.

Es posible que este equipo o dispositivo no cause interferencia periudicial v.

Este equipo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada

# Morocco

AGREE PAR L'ANRT MAROC

Marque: BMW Type: DK1S

Fabricant: Foxconn Interconnect Technology Li-

mited Taiwan

Numéro d'agrément: MR 14592 ANRT 2017

Date d'agrément: 24/08/2017

# Nigeria

Connection and use of this communications equipment is permitted by the Nigerian Communications Commission

NCC Identifier No.: NCC/TSNI/WN/TA/CERT/

2137/2018

#### **Oman**

OMAN TRA

Aproval number: TRA/TA-R/4819/17
Ablicant number: D090258

#### **Pakistan**

PTA Approved
Model No.: DK1S
TAC No.: 9.756/2018

# **Paraguay**



NR: 2018-02-I-000056

# **Qatar**

ictQATAR

Type Approval reg. No.: CRA/SA/2017/R-6433

# Saudi Arabia

Certificate No: TA 25082017-25082019-21025 Applicant: DEKRA Testing and Certification Co., Ltd.

Product Name: DK1S Product model: DK1S

Manufacturer: Foxconn Interconnect Technology

Limited Taiwan Branch

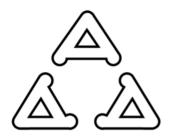
Operating Frequency: 433.20 MHZ- 434.64

MHZ

Maximum Output Power allowed (EIRP): 0.821 dBm

Device comply with CITC technical Specification No.: RI054

# Serbia



И00517 Confirmation of Conformity - R&TTE: P1617127800

# **Singapore**

Registration Number: N3360-17 Brand/Trade Name: BMW Mode Name/No: DK1S

ISM Frequency Band: 433.05 – 434.79 Mhz Max. Radiated Power/ Field Strength: <=10 mW

FIRP

SRD/LPD usage: Car Key Complies with IMDA Standards

# **South Africa**



TA-2017/2005 APPROVED

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#### South Korea



#### MSIP-CRM-FLB-DK1S

Trade Name or Applicant: Foxconn Interconnect Technology Limited Taiwan Branch

Equipment name: 특정소출력 무선기기(데이터 전송용 무선기기)

Basic Model Number: DK1S

Cetification No.: MSIP-CRM-FLB-DK1S

Manufacturer and Country of origin: Foxconn Interconnect Technology Limited Taiwan Branch, Taiwan

It is verified foregoing equipment has been certificated under the Clause 2, Article 58–2 of Radio Wayes Act.

# Taiwan (R.O.C.)



#### CCAH17LP3440T6

第十二條 經型式認證合格之低功率射頻電機,非 經許可,公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

第十四條 低功率射頻電機之使用不得影響飛航安 全及干擾合法通信;經發現有干擾現象時,應立 即停用,並改善至無干擾時方得繼續使用。

前項合法通信,指依電信法規定作業之無線電通 信。 低功率射頻電機須忍受合法通信或工業、科 學及醫療用電波輻射性電機設備之干擾。

# **Turkey**



#### UAF

TRA REGISTERED No: ER58301/17 Name of Registered Dealer: Hon Hai Precision Ind. Co., Ltd.

#### Ukraine

# Декларація відповідності



справжнім Foxconn Interconnect Technology Limited Taiwan Branch заявляє, що тип радіообладнання DK1S відповідає Технічному регламенту радіообладнання; повний текст декларації про відповідність доступний на веб-сайті за такою адресою: http://www.inno-lux.com/bmw/displaykey/

Bodie, що сповістила: NB008

#### Технічна інформація

Frequency Band: 433,05 MHz - 434,78 MHz Maximum Output Power: <10 mW (ERP)

#### Виробник і адреса

Виробник: Foxconn Interconnect Technology Limited Taiwan Branch

Адреса: No. 66-1, Zhongshan Rd., Tucheng Dist., New Taipei City 23680, Тайвань (R.O.C.)

Телефон: +31-45-8506000

# **United Kingdom**

UK

United Kingdom: Declaration of Conformity

Hereby, Foxconn Interconnect Technology Limited Taiwan Branch declares that the radio

equipment type DK1S Display Key, is in compliance with Radio Equipment Regulations 2017. The full text of the UK declaration of conformity is available at the following internet address: https://www.fit-foxconn.com/mainssl/modules/MySpace/index.php?sn=fit&pa=ZC10225

#### **Vietnam**



TYPE APPROVAL CERTIFICATE No.: C0209200819AF04A2 QCVN 73:2013/BTTTT

# Zambia



Type Approval Ref: ZMB / ZICTA / TA / 2018 / 2 /

31

Equipment type: Transceiver

Marke: BMW Model: DK1S

Manufacturer: Foxconn Interconnect Technology

Limited Taiwan Branch

Operating Frequency: 433.20 MHZ- 434.64

# Headunit

#### Brazil

Este equipamento opera em caráter secundário, isto é, não tem direito a proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário.

# **European Union**

# **European Union: Declaration of Conformity**



Hereby, Harman Becker Automotive Systems GmbH declares that the radio equipment type NBTEvo headunit is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet Address: http://www.harman.com/compliance

#### **Technical information**

Bluetooth: 2400-2483,5 MHz <10 dBm WLAN: 2400-2483,5 MHz <20 dBm

#### Manufacturer and Address

Manufacturer: Harman Becker Automotive Systems GmbH

Address: Becker-Goering-Strasse 16, 76307 Karlsbad, Germany

# Български

С настоящото Harman Becker Automotive Systems GmbH декларира, че този тип радиосъоръжение NBTEvo headunit е в съответствие с Директива 2014/53/ЕС. Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес: http://www.harman.com/compliance

# Česky

Tímto Harman Becker Automotive Systems GmbH prohlašuje, že typ rádiového zařízení NBTEvo headunit je v souladu se směrnicí 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: http:// www.harman.com/compliance

#### Dansk

Hermed erklærer Harman Becker Automotive Systems GmbH, at radioudstyrstypen NBTEvo headunit er i overensstemmelse med direktiv 2014/53/EU. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: http://www.harman.com/compliance

#### Deutsch

Hiermit erklärt Harman Becker Automotive Systems GmbH, dass das Gerät mit Funkfunktion NBTEvo headunit der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: http://www.harman.com/compliance

#### **Eesti**

Käesolevaga deklareerib Harman Becker Automotive Systems GmbH, et käesolev raadioseadme tüüp NBTEvo headunit vastab direktiivi 2014/53/EL nõuetele. ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: http://www.harman.com/compliance

# **English**

Hereby, Harman Becker Automotive Systems GmbH declares that the radio equipment type NBTEvo headunit is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet Address: http://www.harman.com/compliance

#### **Español**

Por la presente, Harman Becker Automotive Systems GmbH declara que el tipo de equipo radioeléctrico NBTEvo headunit es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: http://www.harman.com/compliance

# Ελληνική

Με την παρούσα ο/η Harman Becker Automotive Systems GmbH, δηλώνει ότι ο ραδιοεξοπλισμός NBTEvo headunit πληροί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: http://www.harman.com/compliance

#### **Français**

Le soussigné, Harman Becker Automotive Systems GmbH, déclare que l'équipement radioélectrique du type NBTEvo headunit est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: http:// www.harman.com/compliance

#### Hrvatski

Harman Becker Automotive Systems GmbH ovime izjavljuje da je radijska oprema tipa NBTEvo headunit u skladu s Direktivom 2014/53/EU. Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi: http://www.harman.com/compliance

#### Italiano

Il fabbricante, Harman Becker Automotive Systems GmbH, dichiara che il tipo di apparecchiatura radio NBTEvo headunit è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: http://www.harman.com/compliance

#### Latviski

Ar šo Harman Becker Automotive Systems GmbH deklarē, ka radioiekārta NBTEvo headunit atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: http://www.harman.com/compliance

#### Lietuviu

Aš, Harman Becker Automotive Systems GmbH, patvirtinu, kad radijo įrenginių tipas NBTEvo headunit atitinka Direktyvą 2014/53/ES. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: http://www.harman.com/compliance

#### **Nederlands**

Hierbij verklaar ik, Harman Becker Automotive Systems GmbH, dat het type radioapparatuur NBTEvo headunit conform is met Richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: http://www.harman.com/compliance

#### Malti

B'dan, Harman Becker Automotive Systems GmbH, niddikjara li dan it-tip ta' taghmir tar-radju NBTEvo headunit huwa konformi mad-Direttiva 2014/53/UE. It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan I-indirizz tal-Internet li ġej: http://www.harman.com/compliance

# Magyar

Harman Becker Automotive Systems GmbH igazolja, hogy a NBTEvo headunit típusú rádióberendezés megfelel a 2014/53/EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: 2014.5.22. L 153/104 Az Európai Unió Hivatalos Lapja HU: http://www.harman.com/compliance

#### Polski

Harman Becker Automotive Systems GmbH niniejszym oświadcza, że typ urządzenia radiowego NBTEvo headunit jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: http://www.harman.com/compliance

#### **Português**

O(a) abaixo assinado(a) Harman Becker Automotive Systems GmbH declara que o presente tipo de equipamento de rádio NBTEvo headunit está em conformidade com a Diretiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: http://www.harman.com/compliance

#### Română

Prin prezenta, Harman Becker Automotive Systems GmbH declară că tipul de echipamente radio NBTEvo headunit este în conformitate cu Directiva 2014/53/UE. Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet: http://www.harman.com/compliance

#### Slovensko

Harman Becker Automotive Systems GmbH potrjuje, da je tip radijske opreme NBTEvo headunit skladen z Direktivo 2014/53/EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: http://www.harman.com/compliance

# Slovenský

Harman Becker Automotive Systems GmbH týmto vyhlasuje, že rádiové zariadenie typu NBTEvo headunit je v súlade so smernicou 2014/53/EÚ. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: http://www.harman.com/compliance

#### Suomi

Harman Becker Automotive Systems GmbH vakuuttaa, että radiolaitetyyppi NBTEvo headunit on direktiivin 2014/53/EU mukainen. EU-vaatimustenmukaisuusvakuutuksen tävsimittainen teksti on saatavilla seuraavassa internetosoitteessa: http://www.harman.com/compliance

#### Svenska

Härmed försäkrar Harman Becker Automotive Systems GmbH att denna typ av radioutrustning NBTEvo headunit överensstämmer med direktiv 2014/53/EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress: http://www.harman.com/compliance

#### Mexico

Modelo: NBT EVO HU

Marca: BMW

La operación de este equipo está sujeta a las siguientes dos condiciones:

- (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y
- (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

# Moldova



1024

# Russia, Belarus, Kazakhstan



Transmission technology/технология передачи Bluetooth/блютуз: 2,402 ГГц - 2,480 ГГц, <10dBm

WLAN/Беспроводная сеть: 2,4 GHz (2,4  $\Gamma\Gamma\mu$  – 2,49  $\Gamma\Gamma\mu$ ), <20dBm

AM: 0,531 МГц - 1,602 МГц (Только для получения)

FM: 87,50 МГц - 108,00 МГц (Только для получения)

DAB / ДАБ: 174,00 МГц - 240,00 МГц (Только для получения)

GPS: 1575,42 МГц +/- 2 МГц (Только для получения)

#### South Korea

사용자 안내문

이 기기는 업무용 환경에서 사용할 목적으로 적 합성평가를 받은 기기로서 가정용 환경에서 사용 하는 경우 전파간섭의 우려가 있습니다.

# Taiwan (R.O.C)

Model name/型號名稱: NBT EVO HU

Trade mark/商標: Harman Becker Automotive Systems GmbH

Rating/額定雷厭: 12V DC 12 A

第十二條: 經型式認證合格之低功率射頻電機, 非經許可, 公司、商號或使用者均不得得擅自變 更頻率、加大功率或變更通原計之特性及功能。

第十四條: 低功率射頻電機之使用不得影響飛航 安全及干擾合法通信; 經發現有干擾現象時, 應 立即停用, 並改善至無干擾時方得繼續使用。

前項合法通信,指依電信法規定作業之無線電通信。 低功率射頻電機須忍受合法通信或工業、科學及緊痛用電波輻射性電機設備之干擾

#### Ukraine

# Декларація відповідності



справжнім Harman Becker Automotive Systems GmbH заявляє, що тип радіообладнання NBT Evo відповідає Технічному регламенту радіообладнання; повний текст декларації про відповідність доступний на веб-сайті за такою адресою: http://www.harman.com/compliance

#### Технічна інформація

Bluetooth: 2400-2483,5 MHz < 10 dBm WLAN: 2400-2483,5 MHz < 20 dBm

GPS: 1575,42 MHz +/- 2MHz (Тільки для отримання)

AM: 0,531 MHz - 1,602 MHz (Тільки для отримання)

FM: 87,50 MHz - 108,00 MHz (Тільки для отримання)

DAB: 174,00 MHz - 240,00 MHz (Тільки для отримання)

#### Виробник і адреса

Виробник: Harman Becker Automotive Systems

Адреса: Becker-Goering-Strasse 16, 76307 Karlsbad. Німеччина

# Integrated Universal Remote Control

# International Regulatory Text - LUAHL5

MODEL: LUAHL5

# **European Union**

# **European Union: Declaration of Conformity**



Hereby, Gentex Corporation declares that HomeLink®Model LUAHL5 is in compliance with Radio Equipment Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available at the following internet address: http://www.homelink.com/regulatory

#### **Technical information**

Model LUAHL5, Frequency Bands in which the radio equipment operates:

- ▶ 433.05MHz-434.79MHz 0.231mW E.R.P.
- ▶ 868.00MHz-868.60MHz 0.131mW F.R.P.
- ▶ 868.70MHz-869.20MHz 0.126mW E.R.P.

#### Manufacturer and Address

Manufacturer: Gentex Corporation Address: 600 North Centennial Street, Zeeland MI 49464, USA

# **Bulgarian**

С настоящото Gentex Corporation декларира, че HomeLink®Model LUAHL5 е в съответствие с Директива 2014/53/ЕС за радиосъоръженията. Пълният текст на Декларацията за съответствие на ЕС е достъпен на следния интернет адрес: http://www.homelink.com/regulatory

#### Čeština

Společnost Gentex tímto prohlašuje, že HomeLink®Model LUAHL5 splňuje požadavky stanovené směrnicí o radiových zařízeních 2014/53/EU. Úplný text Prohlášení o shodě Evropské unie je dostupný na internetové adrese: http://www.homelink.com/regulatory

#### Dansk

Hermed erklærer Gentex Corporation at HomeLink®Model LUAHL5 er i overensstemmelse med Radioudstyrsdirektivet 2014/53/EU. Den fulde ordlyd af EU-overensstemmelseserklæringen er tilgængelig på følgende internetadresse: http://www.homelink.com/regulatory

#### Deutsch

Hiermit erklärt die Gentex Corporation, dass HomeLink®Model LUAHL5 der Richtlinie für Funkanlagen 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung kann unter folgender Internetadresse eingesehen werden: http://www.homelink.com/regulatory

#### **Festi**

Gentex Corporation teatab, et HomeLink®Model LUAHL5 on vastavuses raadioseadmete direktiiviga 2014/53/EL. ELi ühilduvusdeklaratsiooni kogutekst on saadaval järgmisel internetiaadressil: http://www.homelink.com/regulatory

#### **English**

Hereby, Gentex Corporation declares that HomeLink®Model LUAHL5 is in compliance with Radio Equipment Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available at the following internet address: http://www.homelink.com/regulatory

# **Español**

Por este medio, Gentex Corporation declara que HomeLink®Model LUAHL5 cumple con la Directiva de equipos de radio 2014/53/UE. El texto completo de la Declaración de conformidad de la UE está disponible en la siguiente dirección de Internet: http://www.homelink.com/regulatory

# Ελληνικά

Δια της παρούσης, η εταιρεία Gentex Corporation δηλώνει ότι το προϊόν HomeLink®Model LUAHL5 συμμορφώνεται προς την Οδηγία 2014/53/ΕΕ σχετικά με τον ραδιοεξοπλισμό. Το πλήρες κείμενο της Δήλωσης Συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη διαδικτυακή διεύθυνση: http://www.homelink.com/regulatory

#### **Francais**

Par les présentes, Gentex Corporation déclare que HomeLink®Model LUAHL5 est conforme à la Directive sur les équipements radioélectriques 2014/53/EU. Le texte complet de la Déclaration de conformité de l'UE est disponible à l'adresse : http://www.homelink.com/regulatory

#### Hrvatski

Gentex Corporation ovime izjavljuje da je HomeLink®Model LUAHL5 usklađen s Direktivom o radijskoj opremi 2014/53/EU. Cjelokupni tekst EU izjave o sukladnosti dostupan je na mrežnoj adresi: http://www.homelink.com/regulatory

#### Íslenska

Hér með lýsir, Gentex Corporation því yfir að HomeLink® Model LUAHL5 uppfylli kröfur tilskipunar um fjarskiptabúnað 2014/53/ESB. Heildartexti ESB-samræmisyfirlýsingarinnar liggi frammi á eftirfarandi veffangi: http://www.homelink.com/regulatory

#### Italiano

Con il presente, Gentex Corporation dichiara che l'HomeLink®Model LUAHL5 è conforme alla Direttiva sulle Apparecchiature Radio 2014/53/UE. Il testo integrale della Dichiarazione di conformità UE è disponibile al seguente indirizzo internet: http://www.homelink.com/regulatory

#### Latviešu

Ar šo Gentex Corporation paziņo, ka HomeLink®Model LUAHL5 atbilst Radioiekārtu Direktīvas 2014/53/ES prasībām. Viss ES atbilstības deklarācijas teksts ir atrodams šajā interneta adresē: http://www.homelink.com/regulatory

#### Lietuviu

Gentex Corporation pareiškia, kad "HomeLink®Model LUAHL5" atitinka Radijo įrenginių direktyvą 2014/53/ES. Pilną ES atitikties deklaracijos tekstą galima rasti šiuo internetu adresu: http://www.homelink.com/regulatory

# Magyar

Ezennel a Gentex Corporation kijelenti, hogy a HomeLink®Model LUAHL5 megfelel a rádióberendezésekre vonatkozó 2014/53/EU rendeletnek. Az EU-megfelelőségi nyilatkozat teljes szövege megtalálható a következő címen: http://www.homelink.com/regulatory

#### Malti

Hawnhekk, Gentex Corporation tiddikjara li HomeLink®Model LUAHL5 hu konformi mad-Direttiva dwar it-Tagħmir tar-Radju 2014/53/UE. Il-kitba sħiħa tad-Dikjarazzjoni tal-Konformità tal-UE hi disponibbli fl-indirizz tal-Internet li ġej: http://www.homelink.com/regulatory

#### **Nederlands**

Bij deze verklaart Gentex Corporation dat HomeLink®Model LUAHL5 beantwoordt aan de Richtlijn betreffende radio apparatuur 2014/53/EU. De volledige tekst van de conformiteitsverklaring van de EU is beschikbaar op het volgende internetadres: http://www.homelink.com/regulatory

#### Norsk

Herved erklærer Gentex Corporation at HomeLink®Model LUAHL5 er i samsvar med radioutstyrsdirektivet 2014/53/EU. Den fullstendige teksten i EUs samsvarserklæring er tilgjengelig på følgende internettadresse: http://www.homelink.com/regulatory

#### Polski

Niniejszym Gentex Corporation deklaruje, że urządzenie HomeLink®Model LUAHL5 jest zgodne z przepisami Dyrektywy Radiowej (RED) 2014/53/UE. Pełna treść Deklaracji Zgodności UE jest dostępna pod następującym adresem internetowym: http://www.homelink.com/regulatory

# Português

A Gentex Corporation declara pelo presente que o Model LUAHL5 do HomeLink® está em conformidade com Diretiva Relativa aos Equipamentos de Rádio 2014/53/UE. O texto integral da Declaração de Conformidade da UE está disponível no seguinte endereço da Internet: http://www.homelink.com/regulatory

#### Slovensko

Družba Gentex Corporation izjavlja, da je HomeLink®Model LUAHL5 skladen z Direktivo 2014/53/EU o radijski opremi. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: http://www.homelink.com/ regulatory

# **Slovensky**

Spoločnosť Gentex Corporation týmto vyhlasuje, že výrobok HomeLink®Model LUAHL5 je v súlade so smernicou o rádiovom zariadení 2014/53/EÚ. Plné znenie Vyhlásenia o zhode pre EÚ je k dispozícii na tejto internetovej adrese: http://www.homelink.com/regulatory

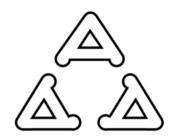
#### Suomi

Gentex Corporation ilmoittaa täten, että HomeLink®Model LUAHL5 on radiolaitteista annetun direktiivin, 2014/53/EU, mukainen. EU:n vaatimustenmukaisuusvakuutus kokonaisuudessaan on saatavilla verkossa osoitteesta: http://www.homelink.com/regulatory

#### Svenska

Gentex Corporation förklarar härmed att HomeLink®Model LUAHL5 efterlever radioutrustningsdirektivet 2014/53/EU. Den fullständiga texten för EU-försäkran om överensstämmelse finns på följande webbadress: http://www.homelink.com/regulatory

#### Serbia



И00519

# South Africa



Type approval number: TA-2014/2205

#### UAE

TRA REGISTERED NO: ER36312/14
DEALER NO: DA35176/14

# **United Kingdom**



Hereby, Gentex Corporation declares that HomeLink® Model LUAHL5 is in compliance with Radio Equipment Directive 2014/53/FU and relevant statu-

tory requirements. The full text of the EU Declaration of Conformity and UK Declaration of Conformity is available at the following internet address: http://www.homelink.com/regulatory

Frequency Bands in which the radio equipment operates:

- → 433.05MHz-434.79MHz 0.231mW E.R.P.
- ⊳ 868.00MHz-868.60MHz 0.131mW E.R.P.
- ⊳ 868.70MHz-869.20MHz 0.126mW E.R.P.

Manufacturer and Address:

Gentex Corporation

600 North Centennial Street, Zeeland MI 49464, USA

# LTE-Compensator

# **European Union**

**European Union: Declaration of Conformity** 



Hereby, Continental Advanced Antenna GmbH declares that the radio equipment type Compensator ECE BE002 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: https://www.continental-automotive.com/Antenna-Electronics

#### Technical information

Frequency band 1 UMTS/LTE1920 MHz - 1980 MHz max, output power: 23dBm

Frequency band 3 GSM 1710 MHz - 1785 MHz

max. output power: 30dBm

Frequency band 3 UMTS/LTE 1710 MHz-1785MHz max. output power: 23dBm

Frequency band 7 LTE 2500 MHz-2570 MHz

max. output power: 23dBm

Frequency band 8 GSM 800 MHz-915MHz max.

output power: 33dBm

Frequency band 8 UMTS/LTE 800 MHz-915MHz max. output power: 23dBm Frequency band 20 LTE 832 MHz-862 MHz

max. output power: 23dBm

#### Manufacturer and Address

Manufacturer: Continental Advanced Antenna GmhH

Address: Römerring 1 31137 Hildesheim; Germany

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#### Български

С настоящото Continental Advanced Antenna GmbH декларира, че този тип радиосъоръжение COMPENSATOR ECE BE002 е в съответствие с Директива 2014/53/EC. Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес: https://www.continental-automotive.com/Antenna-Electronics

#### Česky

Tímto Continental Advanced Antenna GmbH prohlašuje, že typ rádiového zařízení COM-PENSATOR ECE BE002 je v souladu se směrnicí 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: https://www.continental-automotive.com/Antenna-Electronics

#### Dansk

Hermed erklærer Continental Advanced Antenna GmbH, at radioudstyrstypen COMPEN-SATOR ECE BE002 er i overensstemmelse med direktiv 2014/53/EU. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: https://www.continentalautomotive.com/Antenna-Electronics

#### Deutsch

Hiermit erklärt Continental Advanced Antenna GmbH, dass der Funkanlagentyp Compensator ECE BE002 der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: https://www.continental-automotive.com/Antenna-Electronics

#### Festi

Käesolevaga deklareerib Continental Advanced Antenna GmbH, et käesolev raadioseadme tüüp COMPENSATOR ECE BE002 vastab direktiivi 2014/53/EL nõuetele. ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: https://www.continental-automotive.com/Antenna-Electronics

#### **Enalish**

Hereby, Continental Advanced Antenna GmbH declares that the radio equipment type COM-PENSATOR ECE BE002 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: https://www.continental-automotive.com/Antenna-Flectronics

#### Español

Por la presente, Continental Advanced Antenna GmbH declara que el tipo de equipo radioeléctrico COMPENSATOR ECE BE002 es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: https://www.continental-automotive.com/Antenna-Electronics

#### Ελληνική

Με την παρούσα ο/η Continental Advanced Antenna GmbH, δηλώνει ότι ο ραδιοεξοπλισμός COMPENSATOR ECE ΒΕ002 πληροί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: https://www.continental-automotive.com/Antenna-Electronics

#### **Francais**

Le soussigné, Continental Advanced Antenna GmbH, déclare que l'équipement radioélectrique du type COMPENSATOR ECE BE002 est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: https://www.continental-automotive.com/Antenna-Electronics

#### Hrvatski

Continental Advanced Antenna GmbH ovime izjavljuje da je radijska oprema tipa COM-PENSATOR ECE BE002 u skladu s Direktivom 2014/53/EU. Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi: https://www.continental-automotive.com/Antenna-Electronics

#### Italiano

Il fabbricante, Continental Advanced Antenna GmbH, dichiara che il tipo di apparecchiatura radio COMPENSATOR ECE BE002 è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: https://www.continental-automotive.com/Antenna-Electronics

#### Latviski

Ar šo Continental Advanced Antenna GmbH deklarē, ka radioiekārta COMPENSATOR ECE BE002 atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: https://www.continental-automotive.com/Antenna-Electronics

#### Lietuvių

Aš, Continental Advanced Antenna GmbH, patvirtinu, kad radijo įrenginių tipas COMPENSATOR ECE BE002 atitinka Direktyvą 2014/53/ES. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: https://www.continental-automotive.com/Antenna-Electronics

#### Nederlands

Hierbij verklaar ik, Continental Advanced Antenna GmbH, dat het type radioapparatuur COMPEN-SATOR ECE BE002 conform is met Richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: https://www.continental-automotive.com/Antenna-Electronics

#### Malti

B'dan, Continental Advanced Antenna GmbH, niddikjara li dan it-tip ta' tagħmir tar-radju COM-PENSATOR ECE BE002 huwa konformi mad-Direttiva 2014/53/UE. It-test kollu tad-dikjarazz-joni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej: https://www.continental-automotive.com/Antenna-Electronics

#### Magyar

Continental Advanced Antenna GmbH igazolja, hogy a COMPENSATOR ECE BE002 típusú rádióberendezés megfelel a 2014/53/EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: https://www.continental-automotive.com/Antenna-Electronics

#### Polski

Continental Advanced Antenna GmbH niniejszym oświadcza, że typ urządzenia radiowego COMPENSATOR ECE BE002 jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: https://www.continentalautomotive.com/Antenna-Electronics

#### **Português**

O(a) abaixo assinado(a) Continental Advanced Antenna GmbH declara que o presente tipo de equipamento de rádio COMPENSATOR ECE BE002 está em conformidade com a Diretiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: https://www.continental-automotive.com/Antenna-Electronics

#### Română

Prin prezenta, Continental Advanced Antenna GmbH declară că tipul de echipamente radio COMPENSATOR ECE BE002 este în conformitate cu Directiva 2014/53/UE. Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet: https://www.continental-automotive.com/Antenna-Electronics

#### Slovensko

Continental Advanced Antenna GmbH potrjuje, da je tip radijske opreme COMPENSATOR ECE BE002 skladen z irektivo 2014/53/EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: https://www.continental-automotive.com/Antenna-Electronics

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#### Slovenský

Continental Advanced Antenna GmbH týmto vyhlasuje, že rádiové zariadenie typu COM-PENSATOR ECE BE002 je v súlade so smernicou 2014/53/EÚ. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: https://www.continental-automotive.com/Antenna-Flectronics

#### Suomi

Continental Advanced Antenna GmbH vakuuttaa, että radiolaitetyyppi COMPENSATOR ECE BE002 on direktiivin 2014/53/EU mukainen. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: https://www.continental-automotive.com/Antenna-Electronics

#### Svenska

Härmed försäkrar Continental Advanced Antenna GmbH att denna typ av radioutrustning COM-PENSATOR ECE BE002 överensstämmer med direktiv 2014/53/EU. Den fullständiga texten till EU-försäkran om verensstämmelse finns på följande webbadress: https://www.continental-automotive.com/Antenna-Electronics

#### Russia

Russia					
Производиетль		Continental Advanced Antenna GmbH Roemerring 1 31137 Hildesheim			
Наименование и местонахождение уполномоченного лица (декларанта)		OOO «Альфа-Серт» Авиамоторная ул., д.8, стр. 1, эт. 6, пом. III, к. 12, г. Москва, 111024, Россия mail@alfacert.ru			
Номер мод	ели	ECE BE002			
Разъемы антенны/ подставки		FAKRA (штекерный) DIN 72594-1/ISO 20860-1			
Разъем постоянног	о тока	Тип MQS			
Сопротивл	ение	50 Ом			
Требования к электропитанию		9 В - 16 В постоянного тока; 500 мА; 2,5 А макс. пик			
Стандарты соответсвия ТР ТС		ТР ТС 020/2011 «Электромагнитная совместимость технических средств»			
Информация о подтверждении соответствия		Регистрационный номер декларации о соответствии: ЕАЭС № RU Д-DE.БН01.В.00112/18 Дата регистрации декларации о соответствии: 26.12.2018 г.			
Поддержива	аемые ча	аст	готные диа	пазоны	
Частотный диапазо	Частоті UL (Тх) [МГц]	,	Частоты, DL (Rx) [МГц]	Поддерживаемая служба	
Частотный диапазон 20	832 – 862		791 – 821	LTE FDD	
Частотный диапазон 8	880 – 915		925 – 960	GSM/UMTS/LTE FDD	

Частотный диапазон 3	1710 – 1785	1805 – 1880	GSM/UMTS/LTE FDD
Частотный диапазон 1	1920 – 1980	2110 – 2170	UMTS/LTE FDD
Частотный диапазон 7	2500 – 2570	2620 – 2690	LTE FDD

# Мощность на выходе в восходящем направлении

Условия	Макс. значение	Единица
Частотный диапазон 20	23	дБ
Частотный диапазон 8 GSM	33*	дБ
Частотный диапазон 8 UMTS/LTE	23	дБ
Частотный диапазон 3 GSM	30*	дБ
Частотный диапазон 3 UMTS/LTE	23	дБ
Частотный диапазон 1 UMTS/LTE	23	дБм
Частотный диапазон 7 LTE	23	дБм
	Частотный диапазон 20 Частотный диапазон 8 GSM Частотный диапазон 8 UMTS/LTE Частотный диапазон 3 UMTS/LTE Частотный диапазон 3 UMTS/LTE Частотный диапазон 1 UMTS/LTE Частотный диапазон 1 UMTS/LTE	Частотный диапазон 8 UMTS/LTE  Частотный диапазон 8 UMTS/LTE  Частотный диапазон 3 GSM  Частотный диапазон 3 UMTS/LTE  Частотный диапазон 1 UMTS/LTE  Частотный диапазон 1 UMTS/LTE  Частотный диапазон 1 UMTS/LTE

# \*Снижение мощности в конфигурации с несколькими разъемами:

Количество разъемов	Снижение мощности [дБ]
1	1
2	3
3	4.5
4	6

#### Усиление в восходящем направлении

Параметр	Условия	Макс. значение	Единица
Усиление G (TX)	Частотный диапазон 20	15	дБ
Усиление G (TX)	Частотный диапазон 8	15	дБ
Усиление G (TX)	Частотный диапазон 3	18	дБ
Усиление G (TX)	Частотный диапазон 1	19	дБ
Усиление G (TX)	Частотный диапазон 7	21	дБ

# Мощность на выходе в нисходящем направлении

Параметр	Условия	Макс. значение	Единица
Мощность на выходе DL (RX)	Частотный диапазон 20	15	дБм
Мощность на выходе DL (RX)	Частотный диапазон 8	15	дБм
Мощность на выходе DL (RX)	Частотный диапазон 3	15	дБм
Мощность на выходе DL (RX)	Частотный диапазон 1	15	дБм
Мощность на выходе DL (RX)	Частотный диапазон 7	15	дБм

#### Усиление в нисходящем направлении

Параметр	Условия	Макс. значение	Единица
Усиление G (RX)	Частотный диапазон 20	15	дБ
Усиление G (RX	Частотный диапазон 8	15	дБ

Усиление G (RX	Частотный диапазон 3	18	дБ
Усиление G (RX	Частотный диапазон 1	19	дБ
Усиление G (RX	Частотный диапазон 7	21	дБ

#### Состояние обхода

Параметр	Условия		Ном. значение	Макс. значен
Усиление G (обход)		-3.6	-2.6	-1.6
Усиление G (обход)		-5.5	-4.5	-2.5

# Mid Range Radar

#### **Albania**



Product model name: MRRe14FCR

Frequency band 76-77 GHz

Maximum Transmit Power

Nominal radiated power: e.i.r.p. 32 dBm (peak detector)

Nominal radiated power: e.i.r.p. 27 dBm (RMS detector)

EU Declaration of Conformity under RE-D (2014/53/EU)

Hereby, Robert Bosch GmbH declares that the radio equipment type MRRe14FCR is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://eudoc.bosch.com

Please enter the Model as MRRe14FCR to find the correct DoC in the database.

The TEC Number from the Notified Body KL-Certification GmbH is:

TEC Number: T.2022.05.0011 Notified Body Number: 2784

(SQ) Deklarata e Paitueshmërisë së BE-së

Me këtë dokument, Robert Bosch GmbH deklaron se pajisja e radios e tipit MRRe14FCR është në përputhje me Direktivën 2014/53/BE. Teksti i plotë i Deklaratës së Pajtueshmërisë së BEsë gjendet në adresën më poshtë të internetit: http://eu-doc.bosch.com

# **Algeria**

№ CC : 329 /H/ANF/2021 Homologué par l'ANF

# Australia/New Zealand



#### Andorra



Product model name: MRRe14FCR

Frequency band 76-77 GHz
Maximum Transmit Power

Nominal radiated power: e.i.r.p. 32 dBm (peak detector)

Nominal radiated power: e.i.r.p. 27 dBm (RMS detector)

EU Declaration of Conformity under RE-D (2014/53/EU)

Hereby, Robert Bosch GmbH declares that the radio equipment type MRRe14FCR is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://eudoc.bosch.com

Please enter the Model as MRRe14FCR to find the correct DoC in the database.

The TEC Number from the Notified Body KL-Certification GmbH is:

TEC Number: T.2022.05.0011 Notified Body Number: 2784

(ES) DECLARACIÓN UE DE CONFORMIDAD

Por la presente, Robert Bosch GmbH declara que el tipo de equipo radioeléctrico MRRe14FCR es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siquiente: http://eu-doc.bosch.com

# Bosnia and Herzegovina



Product model name: MRRe14FCR

Frequency band 76-77 GHz

Maximum Transmit Power

Nominal radiated power: e.i.r.p. 32 dBm (peak detector)

Nominal radiated power: e.i.r.p. 27 dBm (RMS detector)

EU Declaration of Conformity under RE-D (2014/53/EU)

Hereby, Robert Bosch GmbH declares that the radio equipment type MRRe14FCR is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://eudoc.bosch.com

Please enter the Model as MRRe14FCR to find the correct DoC in the database.

The TEC Number from the Notified Body KL-Certification GmbH is:

TEC Number: T.2022.05.0011

Notified Body Number: 2784

(BS) EU IZJAVA O USKLAĐENOSTI

Ovim Robert Bosch GmbH izjavljuje da je radio oprema tipa MRRe14FCR u skladu s Direktivom 2014/53/EU. Cijeli tekst EU izjave o usklađenosti dostupan je na sljedećoj internetskoj adresi: http://eu-doc.bosch.com

Frekvencijski opseg 76 - 77 GHz

Maksimalna snaga prenosa 32 dBm

#### **Botswana**

# BTA REGISTERED No: BOCRA/TA/2021/6096

# **Brazil**



ANATEL Homologation Number to be inserted into the label for MRRe14FCR:

02220-14-03745

Este equipamento não tem direito à proteção contra interferência prejudicial enão pode causar interferência em sistemas devidamente autorizados.

### **Eurasian Economic Union**



Настоящим Robert Bosch GmbH, PO Box 1661 71226 Leonberg заявляет, что данный MRRe14CR (MRR-02) соответствует основным требованиям и другим соответствующим положениям Директивы TR TS 020/2011.

Диапазон частот: 76-77 ГГц

Максимальная выходная мощность 32 дБм (макс.) EIRP

# **European Union**

EU Declaration of Conformity under RE-D (2014/53/EU)



Product model name: MRRe14FCR

Hereby, Robert Bosch GmbH declares that the radio equipment type MRRe14FCR is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://eudoc.bosch.com

Please enter the Model as MRRe14FCR to find the correct DoC in the database.

The TEC Number from the Notified Body KL-Certification GmbH is:

TEC Number: T.2022.05.0011 Notified Body Number: 2784

#### **Technical information**

Frequency band: 76-77 GHz
Maximum Transmit Power

Nominal radiated power: e.i.r.p. 32 dBm (peak detector)

Nominal radiated power: e.i.r.p. 27 dBm (RMS detector)

#### Български

(BG) ЕС ДЕКЛАРАЦИЯ ЗА СЪОТВЕТСТВИЕ

С настоящото Robert Bosch GmbH декларира, че този тип радиосъоръжение MRRe14FCR е в съответствие с Директива 2014/53/EC. Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес: http://eu-doc.bosch.com

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### Čeština

#### (CS) EU PROHLÁŠENÍ O SHODĚ

Tímto Robert Bosch GmbH prohlašuje, že typ rádiového zařízení MRRe14FCR je v souladu se směrnicí 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: http://eu-doc.bosch.com

#### Dansk

#### (DA) EU-OVERENSSTEMMELSESERKLÆ-RING

Hermed erklærer Robert Bosch GmbH, at radioudstyrstypen MRRe14FCR er i overensstemmelse med direktiv 2014/53/EU. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: http://eudoc.bosch.com

#### Deutsch

#### (DE) EU-KONFORMITÄTSERKLÄRUNG

Hiermit erklärt Robert Bosch GmbH, dass der Funkanlagentyp MRRe14FCR der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: http://eudoc.bosch.com

#### Eesti

#### (ET) ELI VASTAVUSDEKLARATSIOON

Käesolevaga deklareerib Robert Bosch GmbH, et käesolev raadioseadme tüüp MRRe14FCR vastab direktiivi 2014/53/EL nõuetele. ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: http://eudoc.bosch.com

#### **English**

Hereby, Robert Bosch GmbH declares that the radio equipment type MRRe14FCR is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://eudoc.bosch.com

# Español

# (ES) DECLARACIÓN UE DE CONFORMIDAD

Por la presente, Robert Bosch GmbH declara que el tipo de equipo radioeléctrico MRRe14FCR es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: http://eu-doc.bosch.com

# Ελληνική

# (EL) ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ ΕΕ

Με την παρούσα ο/η Robert Bosch GmbH, δηλώνει ότι ο ραδιοεξοπλισμός MRRe14FCR πληροί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: http://eu-doc.bosch.com

### **Français**

# (FR) DECLARATION UE DE CONFORMITE

Le soussigné, Robert Bosch GmbH, déclare que l'équipement radioélectrique du type MRRe14FCR est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: http://eu-doc.bosch.com

# Gaeilge

Hereby, Robert Bosch GmbH declares that the radio equipment type MRRe14FCR is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://eudoc.bosch.com

#### Hrvatski

#### (HR) EU IZJAVA O SUKLADNOSTI

Robert Bosch GmbH ovime izjavljuje da je radijska oprema tipa MRRe14FCR u skladu s Direktivom 2014/53/EU. Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi: http://eu-doc.bosch.com

#### Italiano

#### (IT) DICHIARAZIONE DI CONFORMITÀ UF

Il fabbricante, Robert Bosch GmbH, dichiara che il tipo di apparecchiatura radio MRRe14FCR è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: http://eudoc.bosch.com

#### Latviešu

#### (LV) ES ATBILSTĪBAS DEKLARĀCIJA

Ar šo Robert Bosch GmbH deklarē, ka radioiekārta MRRe14FCR atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: http://eudoc. bosch.com

#### Lietuviu

#### (LT) ES ATITIKTIES DEKLARACIJA

Aš, Robert Bosch GmbH, patvirtinu, kad radijo jrenginių tipas MRRe14FCR atitinka Direktyvą 2014/53/ES. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: http://eudoc.bosch.com

# Magyar

#### (HU) EU-MEGFELELŐSÉGI NYILATKOZAT

Robert Bosch GmbH igazolja, hogy a MRRe14FCR típusú rádióberendezés megfelel a 2014/53/EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: http://eu-doc.bosch.com

#### Malti

#### (MT) DIKJARAZZJONI TA' KONFORMITÀ TAL-LIF

B'dan, Robert Bosch GmbH, niddikjara li dan it-tip ta' tagħmir tar-radju MRRe14FCR huwa konformi mad-Direttiva 2014/53/UE. It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan I-indirizz tal-Internet li ġej: http://eudoc.bosch.com

#### Nederlands

# (NL) EU-CONFORMITEITSVERKLARING

Hierbij verklaar ik, Robert Bosch GmbH, dat het type radioapparatuur MRRe14FCR conform is met Richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: http://eu-doc.bosch.com

#### Polski

#### (PL) DEKLARACJA ZGODNOŚCI JE

Robert Bosch GmbH niniejszym oświadcza, że typ urządzenia radiowego MRRe14FCR jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: http://eudoc.bosch.com

# **Português**

#### (PT) DECLARAÇÃO UE DE CONFORMIDADE

O(a) abaixo assinado(a) Robert Bosch GmbH declara que o presente tipo de equipamento de rádio MRRe14FCR está em conformidade com a Diretiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: http://eu-doc.bosch.com

#### Română

#### (RO) DECLARATIA UE DE CONFORMITATE

Prin prezenta, Robert Bosch GmbH declară că tipul de echipamente radio MRRe14FCR este în conformitate cu Directiva 2014/53/UE. Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet: http://eudoc.bosch.com

#### Slovensko

#### (SL) IZJAVA EU O SKLADNOSTI

Robert Bosch GmbH potrjuje, da je tip radijske opreme MRRe14FCR skladen z Direktivo 2014/53/EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: http://eu-doc.bosch.com

# Slovenský

(SK) EÚ VYHLÁSENIE O ZHODE

Robert Bosch GmbH týmto vyhlasuje, že rádiové zariadenie typu MRRe14FCR je v súlade so smernicou 2014/53/EÚ. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: http://eu-doc.bosch.com

#### Suomi

(FI) EU- VAATIMUSTENMUKAISUUSVAKUU-TUS

Robert Bosch GmbH vakuuttaa, että radiolaitetyyppi MRRe14FCR on direktiivin 2014/53/EU mukainen. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: http://eudoc.bosch.com

# Svenska

(SV) EU-FÖRSÄKRAN OM ÖVERENSSTÄM-MELSE

Härmed försäkrar Robert Bosch GmbH att denna typ av radioutrustning MRRe14FCR överensstämmer med direktiv 2014/53/EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress: http://eu-doc.bosch.com

# Faroe Islands



Product model name: MRRe14FCR

Frequency band 76-77 GHz

Maximum Transmit Power

Nominal radiated power: e.i.r.p. 32 dBm (peak detector)

Nominal radiated power: e.i.r.p. 27 dBm (RMS detector)

EU Declaration of Conformity under RE-D (2014/53/EU)

Hereby, Robert Bosch GmbH declares that the radio equipment type MRRe14FCR is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://eudoc.bosch.com

Please enter the Model as MRRe14FCR to find the correct DoC in the database.

The TEC Number from the Notified Body KL-Certification GmbH is:

TEC Number: T.2022.05.0011 Notified Body Number: 2784

(DA) EU-OVERENSSTEMMELSESERKLÆ-RING

Hermed erklærer Robert Bosch GmbH, at radioudstyrstypen MRRe14FCR er i overensstemmelse med direktiv 2014/53/EU. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: http://eudoc.bosch.com

#### Gibraltar

# $\epsilon$

Product model name: MRRe14FCR

Frequency band 76-77 GHz

Maximum Transmit Power

Nominal radiated power: e.i.r.p. 32 dBm (peak detector)

Nominal radiated power: e.i.r.p. 27 dBm (RMS detector)

EU Declaration of Conformity under RE-D (2014/53/EU)

Hereby, Robert Bosch GmbH declares that the radio equipment type MRRe14FCR is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://eudoc.bosch.com

Please enter the Model as MRRe14FCR to find the correct DoC in the database.

The TEC Number from the Notified Body KL-Certification GmbH is:

TEC Number: T.2022.05.0011 Notified Body Number: 2784

(ES) DECLARACIÓN UE DE CONFORMIDAD

Por la presente, Robert Bosch GmbH declara que el tipo de equipo radioeléctrico MRRe14FCR es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: http://eu-doc.bosch.com

# **Hong Kong**

HKCA 1035: automotive radar: radio equipment exempted from licensing!

# Iceland



Product model name: MRRe14FCR

Frequency band 76-77 GHz

Maximum Transmit Power

Nominal radiated power: e.i.r.p. 32 dBm (peak detector)

Nominal radiated power: e.i.r.p. 27 dBm (RMS detector)

EU Declaration of Conformity under RE-D (2014/53/EU)

Hereby, Robert Bosch GmbH declares that the radio equipment type MRRe14FCR is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://eudoc.bosch.com

Please enter the Model as MRRe14FCR to find the correct DoC in the database

The TEC Number from the Notified Body KL-Certification GmbH is:

TEC Number: T.2022.05.0011 Notified Body Number: 2784

(IS) ESB-SAMRÆMISYFIRLÝSING

Robert Bosch GmbH lýsir því hér með yfir að fjarskiptabúnaðurinn af gerð MRRe14FCR er í samræmi við tilskipun 2014/53/ESB. Heildartexti ESB-samræmisyfirlýsingarinnar er aðgengilegur á eftirfarandi veffangi: http://eu-doc.bosch.com

Tíðnisvið 76-77 GHz

Hámarks flutningsafl:

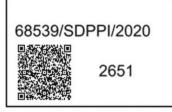
Nominal radiated power: e.i.r.p. 32 dBm (peak

detector)

Nominal radiated power: e.i.r.p. 27 dBm (RMS

detector)

#### Indonesia



# Israel

'MoC No: 51-64376

'MoC No: 51-64376

א. השמטש במכשיר היש על בכסי "משלי "וסטור מרשים (השלים אל האלחוטי"). ב. הלמר - לא מגון מהפרשת וללא הפרעה למערכות אחרות המועלות בדין. ב. הק"במשלת בחיל "שימשש עצמט של הלקוח בלבד, הצוד מטור ברושין המעלה אלחזטי .מען "שיחת בחיל" כלב "ג מחייב רשיון מאוד ממשרה התקשותה. ב. אסור להחליף את האנטה המקוד על המרשיך, אל עושהו בר לשיט יכני אחר. ד. האישור הנ"ל תקף אך ורק עבור ציוד אלחזטי, המועל בתחום חדרים של SHE - לB הצוד לא מער ל".

### Lebanon

From the Lebanese Telecommunications Ministry:

Type Approval Number: 10360/E&M/2017

#### Liechtenstein



Product model name: MRRe14FCR

Frequency band 76-77 GHz

Maximum Transmit Power

Nominal radiated power: e.i.r.p. 32 dBm (peak detector)

Nominal radiated power: e.i.r.p. 27 dBm (RMS detector)

EU Declaration of Conformity under RE-D (2014/53/EU)

Hereby, Robert Bosch GmbH declares that the radio equipment type MRRe14FCR is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://eudoc.bosch.com

Please enter the Model as MRRe14FCR to find the correct DoC in the database.

The TEC Number from the Notified Body KL-Certification GmbH is:

TEC Number: T.2022.05.0011 Notified Body Number: 2784

(DE) EU-KONFORMITÄTSERKLÄRUNG

Hiermit erklärt Robert Bosch GmbH, dass der Funkanlagentyp MRRe14FCR der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: http://eudoc.bosch.com

# Macedonia



Product model name: MRRe14FCR

Frequency band 76-77 GHz

Maximum Transmit Power

Nominal radiated power: e.i.r.p. 32 dBm (peak

detector)

Nominal radiated power: e.i.r.p. 27 dBm (RMS

detector)

EU Declaration of Conformity under RE-D (2014/53/EU)

Hereby, Robert Bosch GmbH declares that the radio equipment type MRRe14FCR is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://eudoc.bosch.com

Please enter the Model as MRRe14FCR to find the correct DoC in the database.

The TEC Number from the Notified Body KL-Certification GmbH is:

TEC Number: T.2022.05.0011 Notified Body Number: 2784

(МК) ДЕКЛАРАЦИЈА ЗА СООБРАЗНОСТ НА FV

Со ова, Robert Bosch GmbH изјавува дека радиоопремата од тип MRRe14FCR е во согласност со Директивата 2014/53/EУ. Полниот текст на Декларацијата за сообразност на ЕУ е достапен на следнава интернет адреса: http://eu-doc.bosch.com

Фреквентен опсег 76-77 GHz

Максимална моќност на пренос 32 dBm

# Malaysia



CIDE15000490

#### Mariana Island

ECC ID: NE3-MRREVO14E

User manual statement according to §15.19: NOTICE:

This device complies with Part 15 of the FCC Rules Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

User manual statement according to §15.21:

Changes or modifications made to this equipment not expressly approved by Robert BOSCH GmbH may void the FCC authorization to operate this equipment.

User manual statements according to §15.105:

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

RF Exposure Information according 2.1091/2.1093/KDB 447498/OET bulletin 65:

Radiofrequency radiation exposure Information:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

#### Mexico

Type approval number for MRRe14FCR - IFE-TEL: RCPBOMR17-0598

La operación de este equipo está sujeta a las siguientes dos condiciones:

- (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y
- (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

### Moldova



024

#### Monaco



Product model name: MRRe14FCR

Frequency band 76-77 GHz

Maximum Transmit Power

Nominal radiated power: e.i.r.p. 32 dBm (peak detector)

Nominal radiated power: e.i.r.p. 27 dBm (RMS detector)

EU Declaration of Conformity under RE-D (2014/53/EU)

Hereby, Robert Bosch GmbH declares that the radio equipment type MRRe14FCR is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://eudoc.bosch.com

Please enter the Model as MRRe14FCR to find the correct DoC in the database.

The TEC Number from the Notified Body KL-Certification GmbH is:

TEC Number: T.2022.05.0011 Notified Body Number: 2784

(FR) DECLARATION UE DE CONFORMITE

Le soussigné, Robert Bosch GmbH, déclare que l'équipement radioélectrique du type MRRe14FCR est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: http://eu-doc.bosch.com

# Montenegro



Product model name: MRRe14FCR

Frequency band 76-77 GHz

Maximum Transmit Power

Nominal radiated power: e.i.r.p. 32 dBm (peak detector)

Nominal radiated power: e.i.r.p. 27 dBm (RMS detector)

EU Declaration of Conformity under RE-D (2014/53/EU)

Hereby, Robert Bosch GmbH declares that the radio equipment type MRRe14FCR is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://eudoc.bosch.com

Please enter the Model as MRRe14FCR to find the correct DoC in the database.

The TEC Number from the Notified Body KL-Certification GmbH is:

TEC Number: T.2022.05.0011 Notified Body Number: 2784

Овиме Robert Bosch GmbH изјављује да је MRRe14FCR уређај у складу са основне захтеве и остале релевантне одредбе Директиве 2014/53 / EУ (РЕД). Оригинална изјава о усаглашености може се наћи на следећем линку: https://eu-doc.bosch.com

Фреквенцијски опсег 76-77 ГХз Максимална снага преноса 32 дБм

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#### Morocco

AGREE PAR L'ANRT MAROC Numéro d'agrément: MR 13900 ANRT 2017 Date d'agrément: 26/10/2022

# Mosambik

Type approval number for MRRe14FCR -9FTΔ17

# **Norway**



Product model name: MRRe14FCR

Frequency band 76-77 GHz

Maximum Transmit Power

Nominal radiated power: e.i.r.p. 32 dBm (peak

Nominal radiated power: e.i.r.p. 27 dBm (RMS) detector)

EU Declaration of Conformity under RE-D (2014/53/FU)

Hereby, Robert Bosch GmbH declares that the radio equipment type MRRe14FCR is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://eudoc basch com

Please enter the Model as MRRe14FCR to find the correct DoC in the database.

The TEC Number from the Notified Body KL-Certification GmbH is:

TEC Number: T.2022.05.0011 Notified Body Number: 2784

(NO) EU-SAMSVARSERKLÆRING

Herved erklærer Robert Bosch GmbH at radioutstyr av type MRRe14FCR er i samsvar med direktiv 2014/53/EU. Hele teksten i EU-samsvarserklæringen er tilgjengelig under følgende Internett-adresse: http://eu-doc.bosch.com

### **Oman**

**OMAN TRA** TA-R/4353/17 D080134

# **Paraguay**



2022-02-I-0072 Robert Bosch GmbH Daimlerstr. 6 71229 Leonberg Germany

# **Philippines**



Type Approved No. ESD-1716172C

Type approval number for MRRe14FCR: ESD-1716172C

# San Marino



Product model name: MRRe14FCR

Frequency band 76-77 GHz

Maximum Transmit Power

Nominal radiated power: e.i.r.p. 32 dBm (peak detector)

Nominal radiated power: e.i.r.p. 27 dBm (RMS detector)

EU Declaration of Conformity under RE-D (2014/53/EU)

Hereby, Robert Bosch GmbH declares that the radio equipment type MRRe14FCR is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://eudoc.bosch.com

Please enter the Model as MRRe14FCR to find the correct DoC in the database.

The TEC Number from the Notified Body KL-Certification GmbH is:

TEC Number: T.2022.05.0011 Notified Body Number: 2784

(IT) DICHIARAZIONE DI CONFORMITÀ UE

Il fabbricante, Robert Bosch GmbH, dichiara che il tipo di apparecchiatura radio MRRe14FCR è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: http://eudoc.bosch.com

# Serbia



Identification number: M01122

# **Singapore**

Complies with IMDA Standards DB105654

Complies with IMDA Standards DB03227

# **South Africa**



#### **Switzerland**



Product model name: MRRe14FCR

Frequency band 76-77 GHz

Maximum Transmit Power

Nominal radiated power: e.i.r.p. 32 dBm (peak detector)

Nominal radiated power: e.i.r.p. 27 dBm (RMS detector)

EU Declaration of Conformity under RE-D (2014/53/EU)

Hereby, Robert Bosch GmbH declares that the radio equipment type MRRe14FCR is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://eudoc.bosch.com

Please enter the Model as MRRe14FCR to find the correct DoC in the database.

The TEC Number from the Notified Body KL-Certification GmbH is:

TEC Number: T.2022.05.0011 Notified Body Number: 2784

(DE) EU-KONFORMITÄTSERKI ÄRUNG

Hiermit erklärt Robert Bosch GmbH, dass der Funkanlagentyp MRRe14FCR der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: http://eudoc.bosch.com

#### (IT) DICHIARAZIONE DI CONFORMITÀ LIE

Il fabbricante, Robert Bosch GmbH, dichiara che il tipo di apparecchiatura radio MRRe14FCR è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: http://eudoc.bosch.com

#### (FR) DECLARATION UE DE CONFORMITE

Le soussigné, Robert Bosch GmbH, déclare que l'équipement radioélectrique du type MRRe14FCR est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: http://eu-doc.bosch.com

# Taiwan (R.O.C.)



#### 警語

取得審驗證明之低功率射頻器材,非經核准,公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射頻器材之使用不得影響飛航安全及干擾合法通信;經發現有干擾現象時,應立即停用,並改善至無干擾時方得繼續使用。前述合法通信,指依電信管理法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

#### **Thailand**





Registration number for the MRRe14FCR is: A57003

Year is: 17

Supplier code is: 0042

This telecommunication equipment "BOSCH Radar Sensor MRRe14FCR" conforms to technical standard NTC TS 1011-2549.

This telecommunication equipment "BOSCH Radar Sensor MRRe14FCR" has EMF radiation and conforms to NTC exposure standard NTC TS 5001-2550.

This equipment "BOSCH Radar Sensor MRRe14FCR" is operating more than 20cm away from human body in normal operating condition.

- 1) เครื่องโทรคมนาคมและอุปกรณ์นี้ มีความ-สอดคล้องตามมาตรฐานหรือข้อกำหนดของ
- 2) เครื่องวิทยุคมนาคมนี้มีระดับการแผ่คลื่นแม่เหล็กไฟฟ้าสอดคล้องตามมาตรฐานความปลอดภัยต่อสุขภาพของมนุษย์จากการ
  ใช้เครื่องวิทยุคมนาคมที่คณะกรรมการกิจการโทรคมนาคมแห่งชาติประกาศกำหนด

# **Turkey**

#### FU UYGUNI UK BEYANI

Robert Bosch GmbH, işbu belge ile radyo ekipmanı tipi MRRe14FCR'ün 2014/53/EU Direktifi ile uyumlu olduğunu beyan eder. EU uygunluk beyanının tam metni aşağıdaki internet adresinde meycuttur: http://eu-doc.bosch.com

Doğru DoC'yi bulmak için lütfen veri tabanı arama alanına radar muhafazasına kazınmış radar sensörünün model adını (örn. M / N: MRRe14FCR) girin.

Robert Bosch GmbH Posta kutusu 1661 71226 Leonberg, Almanya

# Ukraine



UA RF: 1BOSC0002

For MRRe14FCR, the number below UA RF: 1BOSC0002

справжнім (Robert Bosch GmbH) заявляє, що тип радіообладнання (MRRe14FCR) відповідає Технічному регламенту радіообладнання; повний текст декларації про відповідність доступний на веб-сайті за такою адресою: (http://ita.bosch.com/radar)

# **United Kingdom**



Hereby, Robert Bosch GmbH declares that the radio equipment type MRRe14FCR is in compliance with Radio Equipment Requiations 2017. The full text

of the UK declaration of conformity is available at the following internet address: https://ita.bosch.com

Please first select a region or country and then the required model name "MRRe14FCR".

Importer adresse:

RMW LIK Limited

Summit ONF

Summit Avenue

Farnborough, Hampshire

GU14 0FB

Rolls-Royce Motor Cars GmbH

The Drive

Westhampnett

Chichester, West Sussex

PO18 0SH

# **NFC Reader**

#### Brazil

Modelo A2C12393700

Este equipamento opera em caráter secundário, sto é, não tem direito a proteção contra interferência

prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário.

# **European Union**

# **European Union: Declaration of Conformity**



Hereby, Continental declares that the radio equipment type A2C12393700 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://continental-homologation.com/bmw

#### **Technical information**

Frequency band: 13.56 MHz

Maximum transmitter power [output power]: 500

mW

#### Manufacturer and Address

Continental
Siemensstrasse 12
93055 Regensburg
Germany

#### Български

С настоящото Continental декларира, че този тип радиосъоръжение A2C12393700 е в съответствие с Директива 2014/53/ЕС. Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес: http://continental-homologation.com/bmw

#### Čeština

Tímto Continental prohlašuje, že typ rádiového zařízení A2C12393700 je v souladu se směrnicí 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: http://continental-homologation.com/bmw

#### Danck

Hermed erklærer Continental, at radioudstyrstypen A2C12393700 er i overensstemmelse med direktiv 2014/53/EU. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: http://continental-homologation.com/bmw

#### Deutsch

Hiermit erklärt Continental, dass der Funkanlagentyp A2C12393700 der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: http://continentalhomologation.com/bmw

#### **Eesti**

Käesolevaga deklareerib Continental, et käesolev raadioseadme tüüp A2C12393700 vastab direktiivi 2014/53/EL nõuetele. ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: http://continental-homologation.com/bmw

### **English**

Hereby, Continental declares that the radio equipment type A2C12393700 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://continental-homologation.com/bmw

#### **Español**

Por la presente, Continental declara que el tipo de equipo radioeléctrico A2C12393700 es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: http://continental-homologation.com/bmw

#### Ελληνική

Με την παρούσα ο/η Continental, δηλώνει ότι ο ραδιοεξοπλισμός A2C12393700 πληροί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: http://continental-homologation.com/bmw

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## **Francais**

Le soussigné, Continental, déclare que l'équipement radioélectrique du type A2C12393700 est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: http:// continental-homologation.com/bmw

## Gaeilge

Hereby, Continental declares that the radio equipment type A2C12393700 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://continental-homologation.com/bmw

#### Hrvatski

Continental ovime izjavljuje da je radijska oprema tipa A2C12393700 u skladu s Direktivom 2014/53/EU. Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi: http://continental-homologation.com/bmw

#### Italiano

Il fabbricante, Continental, dichiara che il tipo di apparecchiatura radio A2C12393700 è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: http://continental-homologation.com/bmw

#### Latviešu

Ar šo Continental deklarē, ka radioiekārta A2C12393700 atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: http://continental-homologation.com/bmw

#### Lietuviu

Aš, Continental, patvirtinu, kad radijo įrenginių tipas A2C12393700 atitinka Direktyvą 2014/53/ES. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: http://continental-homologation.com/bmw

## Magyar

Continental igazolja, hogy a A2C12393700 típusú rádióberendezés megfelel a 2014/53/EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: http://continental-homologation.com/bmw

## Malti

B'dan, Continental, niddikjara li dan it-tip ta' taghmir tar-radju A2C12393700 huwa konformi mad-Direttiva 2014/53/UE. It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan I-indirizz tal-Internet li ġej: http://continental-homologation.com/bmw

## **Nederlands**

Hierbij verklaar ik, Continental, dat het type radioapparatuur A2C12393700 conform is met Richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: http://continental-homologation.com/bmw

#### Polski

Continental niniejszym oświadcza, że typ urządzenia radiowego A2C12393700 jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: http://continental-homologation.com/bmw

#### **Português**

O(a) abaixo assinado(a) Continental declara que o presente tipo de equipamento de rádio A2C12393700 está em conformidade com a Diretiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: http://continental-homologation.com/bmw

## Română

Prin prezenta, Continental declară că tipul de echipamente radio A2C12393700 este în conformitate cu Directiva 2014/53/UE. Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet: http://continental-homologation.com/bmw

#### Slovensko

Continental potrjuje, da je tip radijske opreme A2C12393700 skladen z Direktivo 2014/53/EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: http://continental-homologation.com/bmw

## Slovenský

Continental týmto vyhlasuje, že rádiové zariadenie typu A2C12393700 je v súlade so smernicou 2014/53/EÚ. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: http://continental-homologation.com/bmw

#### Suomi

Continental vakuuttaa, että radiolaitetyyppi A2C12393700 on direktiivin 2014/53/EU mukainen. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: http://continental-homologation.com/bmw

#### Svenska

Härmed försäkrar Continental att denna typ av radioutrustning A2C12393700 överensstämmer med direktiv 2014/53/EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress: http://continental-homologation.com/bmw

## Indonesia





13486

## Israel

A2C12393700 :( שם הדגם ) Model name ) שם היצרן וכתובתו ) Manufacturer and address Continental

Siemensstrasse 12

93051 Regensburg

Germany

## Mexico

Modelo A2C12393700

Continental Automotive GmbH

Siemensstrasse 12

93055 Regensburg

Germany

Este equipo opera a título secundario, consecuentemente, debe aceptar interferencias perjudiciales incluyendo equipos de la misma clase y puede no causar interferencias a sistemas operando a título primario.

## South Korea



R-CRM-TAL-A2C12393700

- 1. Trade name or Applicant: Continental Autmotive GmbH
- 2. Equipment name (Model number): A2C12393700
- 3. Date of manufacture: See product label
- 4. Manufacturer: Continental Autmotive GmbH
- 5. Country of Origin: Romania

## Taiwan (R.O.C)

低功率電波輻射性電機管理辦法

第十二條

經型式認證合格之低功率射頻電機,非經許可,公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

#### 第十四條

低功率射頻電機之使用不得影響飛航安全及干擾 合法通信;經發現有干擾現象時,應立即停用, 並改善至無干擾時方得繼續使用。

前項合法通信,指依電信法規定作業之無線電通信

低功率射頻電機須忍受合法通信或工業、科學及 醫療用電波輻射性電機設備之干擾。

# Receiver Audio Module

## **European Union**

**European Union: Declaration of Conformity** 



Hereby, Harman Becker Automotive Systems GmbH declares that the radio equipment type RAM is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet Address: http://www.harman.com/compliance

#### **Technical information**

Frequency range:

AM: 0,531 – 1,602 MHz FM: 87.5 – 108 MHz

DAB: 174,928 – 239.200 MHz Transmission power: not available

#### Manufacturer and Address

Harman Becker Automotive Systems GmbH Becker-Goering-Strasse 16 76307 Karlsbad Germany

## Български

С настоящото Harman Becker Automotive Systems GmbH декларира, че този тип радиосъоръжение RAM е в съответствие с Директива 2014/53/EC. Цялостният текст на EC декларацията за съответствие може да се намери на следния интернет адрес: http://www.harman.com/compliance

#### Čeština

Tímto Harman Becker Automotive Systems GmbH prohlašuje, že typ rádiového zařízení RAM je v souladu se směrnicí 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: http://www.harman.com/compliance

#### Dansk

Hermed erklærer Harman Becker Automotive Systems GmbH, at radioudstyrstypen RAM er i overensstemmelse med direktiv 2014/53/EU. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: http:// www.harman.com/compliance

#### Deutsch

Hiermit erklärt Harman Becker Automotive Systems GmbH, dass das Gerät mit Funkfunktion RAM der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: http://www.harman.com/compliancece

#### **Festi**

Käesolevaga deklareerib Harman Becker Automotive Systems GmbH, et käesolev raadioseadme tüüp RAM vastab direktiivi 2014/53/EL nõuetele. ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: http://www.harman.com/compliance

#### English

Hereby, Harman Becker Automotive Systems GmbH declares that the radio equipment type RAM is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet Address: http://www.harman.com/compliance

#### **Español**

Por la presente, Harman Becker Automotive Systems GmbH declara que el tipo de equipo radioeléctrico RAM es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: http://www.harman.com/compliance

## Ελληνική

Με την παρούσα ο/η Harman Becker Automotive Systems GmbH, δηλώνει ότι ο ραδιοεξοπλισμός RAM πληροί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: http://www.harman.com/compliance

## **Francais**

Le soussigné, Harman Becker Automotive Systems GmbH, déclare que l'équipement radioélectrique du type RAM est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: http://www.harman.com/compliance

#### Hrvatski

Harman Becker Automotive Systems GmbH ovime izjavljuje da je radijska oprema tipa RAM u skladu s Direktivom 2014/53/EU. Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi: http://www.harman.com/compliance

#### Italiano

Il fabbricante, Harman Becker Automotive Systems GmbH, dichiara che il tipo di apparecchiatura radio RAM è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: http://www.harman.com/compliance

#### Latviešu

Ar šo Harman Becker Automotive Systems GmbH deklarē, ka radioiekārta RAM atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: http://www.harman.com/compliance

## Lietuvių

Aš, Harman Becker Automotive Systems GmbH, patvirtinu, kad radijo įrenginių tipas RAM atitinka Direktyvą 2014/53/ES. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: http://www.harman.com/compliance

## Nederlands

Hierbij verklaar ik, Harman Becker Automotive Systems GmbH, dat het type radioapparatuur RAM conform is met Richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: http://www.harman.com/compliance

## Magyar

Harman Becker Automotive Systems GmbH igazolja, hogy a RAM típusú rádióberendezés megfelel a 2014/53/EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: 2014.5.22. L 153/104 Az Európai Unió Hivatalos Lapja HU: http://www.harman.com/compliance

#### Malti

B'dan, Harman Becker Automotive Systems GmbH, niddikjara li dan it-tip ta' tagħmir tar-radju RAM huwa konformi mad-Direttiva 2014/53/UE. It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej: http://www.harman.com/compliance

#### Polski

Harman Becker Automotive Systems GmbH niniejszym oświadcza, że typ urządzenia radiowego RAM jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: http://www.harman.com/compliance

## **Português**

O(a) abaixo assinado(a) Harman Becker Automotive Systems GmbH declara que o presente tipo de equipamento de rádio RAM está em conformidade com a Diretiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: http://www.harman.com/compliance

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## Română

Prin prezenta, Harman Becker Automotive Systems GmbH declară că tipul de echipamente radio RAM este în conformitate cu Directiva 2014/53/UE. Textul integral al declaratiei UE de conformitate este disponibil la următoarea adresă internet: http://www.harman.com/compliance

#### Slovensko

Harman Becker Automotive Systems GmbH potrjuje, da je tip radijske opreme RAM skladen z Direktivo 2014/53/EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: http://www.harman.com/compliance

## Slovenský

Harman Becker Automotive Systems GmbH týmto vyhlasuje, že rádiové zariadenie typu RAM je v súlade so smernicou 2014/53/EÚ. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: http://www.harman.com/compliance

#### Suomi

Harman Becker Automotive Systems GmbH vakuuttaa, että radiolaitetyyppi RAM on direktiivin 2014/53/EU mukainen. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: http://www.harman.com/compliance

## Svenska

Härmed försäkrar Harman Becker Automotive Systems GmbH att denna typ av radioutrustning RAM överensstämmer med direktiv 2014/53/EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress: http://www.harman.com/compliance

## South Korea

A급 기기

(업무용 방송통신기자재)

이 기기는 업무용(A급) 전자파적합기기로서 판매자 또는 사용자는 이 점을 주의하시기 바라며, 가정외의 지역에서 사용하는 것을 목적으로 합니다

Class A Equipment

(Industrial Broadcasting & Communication Equipment)

This equipment is Industrial (Class A) electromagnetic wave suitability equipment and seller or user should take notice of it, and this equipment is to be used in the places except for home.

## Ukraine

## Декларація відповідності



Цим компанія Harman Becker Automotive Systems GmbH заявляє, що радіообладнання, тип RAM, відповідає положенням Директиви 2014/53/EU. Повний текст Декларації про відповідність директивам ЄС міститься за таким посиланням: http://www.harman.com/compliance

## Технічна інформація

Налаштовані частотні смуги: MF Нижня смуга частот EDGE [MHz]: 0,531 Вище Частота смуги EDGE [MHz]: 1,602 Крок [kHz]: 9

## Виробник і адреса

Виробник: Harman Becker Automotive Systems GmbH

Адреса: Becker-Goering-Strasse 16, 76307 Karlsbad, Німеччина

# Remote Control

# Algeria

Modèle: ID21A Agréé par l'ANF N°: 301 /H/ANF/2021

## Australia/New Zealand



Model: ID21A

# **Argentina**



H-21471 Modelo: ID21A

## **Belarus**



Model: ID21A

## Brazil



ANATEL: 04047-17-02336

Modelo: ID21A

Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados

Para maiores informações, consulte o site da ANATEL www.anatel.gov.br

# **European Union**

**European Union: Declaration of Conformity** 



Hereby, Valeo Comfort and Driving Assistance declares that the radio equipment type Model ID21A is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: https://www.valeo.com/declaration-of-conformity/

#### Technical information

Frequency Band: 433,20 MHz - 434,64 MHz Maximum Output Power: 1 mW (ERP)

#### Manufacturer and Address

Manufacturer: Valeo Comfort and Driving Assistance

Address: 6, rue Daniel Constantini 94000 Créteil - France

Phone number: +33 1 48 84 54 00

## Български

С настоящото Valeo Comfort and Driving Assistance декларира, че този тип радиосъоръжение ID21A е в съответствие с Директива 2014/53/EC. Цялостният текст на EC декларацията за съответствие може да се намери на следния интернет адрес: https://www.valeo.com/declaration-of-conformity/

## Česky

Valeo Comfort and Driving Assistance tímto prohlašuje, že tento ID21A je ve shodě se základními požadavky a dalšími príslušnými ustanoveními smernice 2014/53/ES. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: https://www.valeo.com/declaration-of-conformity/

#### Dansk

Undertegnede Valeo Comfort and Driving Assistance erklærer herved, at følgende udstyr ID21A overholder de væsentlige krav og øvrige relevante krav i direktiv 2014/53/EF. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: https://www.valeo.com/declaration-of-conformity/

## Deutsch

Hiermit erklärt Valeo Comfort and Driving Assistance, dass sich das Model ID21A in Übereinstimmung mit den grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie 2014/53/EG befindet. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: https://www.valeo.com/declaration-ofconformity/

#### Eesti

Käesolevaga kinnitab Valeo Comfort and Driving Assistance seadme ID21A vastavust direktiivi 2014/53/EÜ põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele. ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: https://www.valeo.com/declaration-of-conformity/

## **English**

Hereby, Valeo Comfort and Driving Assistance, declares that the model ID21A is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EC. The full text of the EU declaration of conformity is available at the following internet address: https://www.valeo.com/declaration-of-conformity/

## **Español**

Por medio de la presente Valeo Comfort and Driving Assistance declara que ID21A cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 2014/53/CE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: https://www.valeo.com/declaration-of-conformity/

## Ελληνική

Με την παρουσα Valeo Comfort and Driving Assistance δηλώνει στι ID21A συμμορφωνεται προσ τισ ουσιωδεισ απαιτησεισ και τισ λοιπεσ σχετικεσ διαταξεισ τησ οδηγιασ 2014/53/ΕΚ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυσ: https://www.valeo.com/declaration-of-conformity/

## **Francais**

Par la présente Valeo Comfort and Driving Assistance déclare que les appareils modèle ID21A sont conformes aux exigences essentielles et aux autres dispositions pertinentes de la directive 2014/53/CE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: https://www.valeo.com/declaration-of-conformity/

#### Hrvatski

Ovime, Valeo Comfort and Driving Assistance izjavljuje da je model ID21A je u sukladu sa osnovnim zahtjevima I drugim relevantnim odredbama Direktive 2014/53/EC. Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi: https://www.valeo.com/declaration-ofconformity/

#### Italiano

Con la presente Valeo Comfort and Driving Assistance dichiara che questo ID21A è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 2014/53/CE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: https://www.valeo.com/declaration-of-conformity/

## Latviski

Ar šo Valeo Comfort and Driving Assistance deklarē, ka ID21A atbilst Direktīvas 2014/53/EK būtiskajām prasībām un citiem ar to saistītajiem noteikumiem. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: https://www.valeo.com/declaration-of-conformity/

## Lietuviu

Šiuo Valeo Comfort and Driving Assistance deklaruoja, kad šis ID21A atitinka esminius reikalavimus ir kitas 2014/53/EB Direktyvos nuostatas. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: https://www.valeo.com/declaration-of-conformity/

#### Nederlands

Hierbij verklaart Valeo Comfort and Driving Assistance dat het toestel ID21A in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 2014/53/EG. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: https://www.valeo.com/declaration-of-conformity/

#### Malti

Hawnhekk, Valeo Comfort and Driving Assistance, jiddikjara li dan ID21A jikkonforma malħtiģijiet essenzjali u ma provvedimenti oħrajn relevanti li hemm fid-Dirrettiva 2014/53/EC. Ittest kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan I-indirizz tal-Internet li ġej: https://www.valeo.com/declaration-of-conformity/

## Magyar

Alulírott, Valeo Comfort and Driving Assistance nyilatkozom, hogy a ID21A megfelel a vonatkozó alapvető követelményeknek és az 2014/53/EC irányelv egyéb előírásainak. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: https://www.valeo.com/declaration-of-conformity/

#### Polski

Niniejszym Valeo Comfort and Driving Assistance oświadcza, że ID21A jest zgodny z zasadniczymi wymogami oraz pozostałymi stosownymi postanowieniami Dyrektywy 2014/53/EC. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: https://www.valeo.com/declaration-of-conformity/

## **Português**

Valeo Comfort and Driving Assistance declara que este ID21A está conforme com os requisitos essenciais e outras disposições da Directiva 2014/53/CE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: https://www.valeo.com/declaration-of-conformity/

#### Română

Prin prezenta, Valeo Comfort and Driving Assistance declară că tipul de echipamente radio ID21A este în conformitate cu Directiva 2014/53/UE. Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet: https://www.valeo.com/declaration-of-conformity/

## Slovensko

Valeo Comfort and Driving Assistance izjavlja, da je ta ID21A v skladu z bistvenimi zahtevami in ostalimi relevantnimi določili direktive 2014/53/ES. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: https://www.valeo.com/declaration-of-conformity/

## Slovenský

Valeo Comfort and Driving Assistance týmto vyhlasuje, že ID21A spĺňa základné požiadavky a všetky príslušné ustanovenia Smernice 2014/53/ES. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: https://www.valeo.com/declaration-of-conformity/

#### Suomi

Valeo Comfort and Driving Assistance vakuuttaa täten että ID21A tyyppinen laite on direktiivin 2014/53/EY oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: https://www.valeo.com/declaration-of-conformity/

#### Svenska

Härmed intygar Valeo Comfort and Driving Assistance att denna ID21A står I överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 2014/53/EG. Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress: https://www.valeo.com/declaration-of-conformity/

## Ghana

Model: ID21A

NCA Approved: 7E5-7M-X93-RDR

## Indonesia



2651 71926/SDPPI/2020

#### Jamaica

Model: ID21A

This product has been Type Approved by Jamaica: SMA – ID21A

## Israel

ID21A:

מספר אישור אלחוטי של משרד התקשורת הוא 51-63697

א. השימוש במבשר הינו על בסיס "משני" ופטור מרשין המעלה אלחוטי. כלמר - לא מוען מהפרטתו וללא הפרעה למערכות אחתר המשלת בדין. ב. רק "במשלה בדון" לשימוש עצמי של הלקווח בלבד, הצוד מטור מרשיון המעלה אלחוטי. מתן "שחת בדון" לצדג' מחייב רשון מחודו מטשרד התקשותה. ב. אסור להחליף את האנטנה המקורית של המבשיר, ולא לעשות בו כל שיטי טכני אחר.

. באטוד להדוליף אנדואנטנדה מקודינו של המנשיר, תא יעשורבו בל שיני טנני אחדו. ד.האישור הנ"ל תקף אך ורק עבור ציוד אלחוטי, הפועל בתחום תדרים של 79MHz.434-05.433 ואשר הספק

ווספק השידור שלו אינו עולה על 10mW

## Moldova



Prin prezenta, Valeo Comfort and Driving Assistance declară că tipul de echipamente radio ID21A este în conformitate cu Reglementarea tehnică "Punerea la dispozitie pe piată a echipamentelor radio". Textul integral al declaratiei de conformitate este disponibil la următoarea adresă de Internet: https://valeo-clientportal.com/

Echipamentul radio: ID Geber NG2.

Model/Tip: ID21A

Frecventa de operare: 433,895 MHz; 433,945

 $\mathsf{MHz}$ 

Putere maxima de iesire: < 1 mW erp

Denumirea producătorului: Valeo Comfort and

Driving Assistance

Adresa: 6, rue Daniel Constantini

94000 Créteil - France

# Jordan

Model: ID21A TRC/LPD/2017/242

## Malaysia



HIDF15000195

## Mexico

Modelo: ID21A

La operación de este equipo está sujeta a las siguientes dos condiciones:

(1) es posible que este equipo o dispositivo no cause interferencia perjudicial y

(2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

#### Morocco

Modèle: ID21A

AGREE PAR L'ANRT MAROC

Numéro d'agrément: MR13989 ANRT 2017

Date d'agrément: 15/05/2017

# **Nigeria**

Model: ID21A

Connection and use of this communications equipment is permitted by the Nigerian Communications Commission

## **Oman**

Model: ID21A OMAN TRA

Aproval number: R/4344/17 Aplicant number: D080134

# **Paraguay**



2018-01-I-000033 Modelo: ID21A

## **Pakistan**



Model: ID21A
Serial No.: (stored in Product EEPOM)
Year of Manufacture: (stored in Product EEPOM)

# **Philippines**



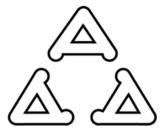
NTC Type accepted No.: ESD-1715523C Model: ID21A

# Russia ,Belarus, Kazakhstan



Диапазон частот: 433,20 МГц - 434,64 МГц Максимальная излучаемая мощность: 1 мВт (ERP)

## Serbia



И00520 Model: ID21A

# **Singapore**

Model: ID21A Complies with IMDA Standard DA 105282

# **South Africa**



TA-2017/1087 APPROVED Model: ID21A

## South Korea



인증번호: R-CRM-VCD-ID21C

적합성평가를 받은 자의 상호 (또는 상호명): Valeo Comfort and Driving Assistance

기자재 명칭 (또는 제품명칭): ID Geber

모델명: ID21C

제조시기 (제조연월로 표기): see product 제조자 및 제조국가에 대한 정보:

Valeo Auto Elektric Magyaroszag Kft / Hungary Valeo Sistemas Electronicos S. de R.L de C.V. / Mexico

# Taiwan (R.O.C.)



CCAH18LP2880T0 CCAH18LP2881T0

取得審驗證明之低功率射頻器材,非經核准,公司、商號或使 用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

低功率射 頻器材之使用不得影響飛航安全及干擾 合法通信;經發現有干擾現象時,應立即停用, 並改善至無干擾時方得繼續使用。

前述合法通信,指依電信管理 法規定作業之無線 雷诵信。

低功率射頻器材須忍受合法通信或工業、科學及 醫療用電波輻射性電機設備之干擾。

## Turkey



İşbu belge ile Valeo Comfort and Driving Assistance, ID21A telsiz ekipmanı tipinin 2014/53/AB Direktifi ile uyumlu olduğunu beyan eder. AB uygunluk beyanının tam metni şu internet adresinde mevcuttur: https://valeo-clientportal.com/

Radio equipment: ID Geber NG2.1 (Smart Key)

Model/type: ID21A

Operating frequency: 433,20 MHz; 434,64 MHz

Maximum output power: < 1 mW erp

Manufacturer: Valeo Comfort and Driving Assis-

tance

Address: 6, rue Daniel Constantini, 94000 Créteil

- Fransa

## **UAE**

CCAH17LP2760T6

Model: ID21A

TRA REGISTERED No: ER54707/17

Dealer No.: DA45331/15

#### l Ikraine

## Декларація відповідності



справжнім Valeo Comfort and Driving Assistance заявляє, що тип радіообладнання ID21A відповідає Технічному регламенту радіообладнання; повний текст декларації про відповідність доступний на веб-сайті за такою адресою: https://www.valeo.com/declaration-of-conformity/

Bodie, що сповістила: NB109

## Технічна інформація

Радіотехніка: ID Geber NG2.1 (Smart Key)

Модель / тип: ID21A

Частотний діапазон: 433,2 MHz - 434,64 MHz Максимальна потужність передавача: 1 mW (ERP)

## Виробник і адреса

Виробникт: Valeo Comfort and Driving Assistance

Адреса: 6, rue Daniel Constantini 94000 Créteil -France

## **United Kingdom**

UK

Valeo Comfort and Driving Assistance declares that the radio equipment type ID21A is in compliance with the Statutory Instruments 2017 No. 1206 (The Radio

Equipment Regulations 2017). The full text of the UK Declaration of Conformity is available at the following internet address: https://valeoclientportal.com

Radio equipment: ID Geber NG2.1 (Smart Key)

Model/type: ID21A

Operating frequency: 433,20 MHz; 434,64 MHz

Maximum output power: < 1 mW erp

Manufacturer: Valeo Comfort and Driving Assistance

Address: 6, rue Daniel Constantini, 94000 Créteil

## **Zambia**

- France



ZMB/ZICTA/TA/2021/4/41

## Side Radar Sensor

## Albania



Në këtë mënyrë APTIV, 42367 Wuppertal, deklaron se pajisja B3TR është në përputhje me kërkesat themelore dhe dispozitat e tjera përkatëse të Direktivës 2014/53 / EU (RED). Deklarata origjinale e konformitetit mund të gjendet në lidhjen e mëposhtme www.aptiv.com/automotive-homologation

Banda e frekuencës 76-77 GHz

Fuqia maksimale e transmetimit 30 dBm (1.0 W)

## **Andorra**



Por medio de la presente APTIV, 42367 Wuppertal declara que el B3TR cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 2014/53/UE (RED). La primera declaración conformidad se puede encontrar en el siguiente enlace www.aptiv.com/automotive-homologation banda de frecuencia 76-77 GHz 76-77 GHz potencia de salida máxima 30 dBm (1,0 W)

## **Argentina**



C-21303

## Australia



ACN/ARBN 004 528 778/58004528778

# **Bosnia and Herzegovina**



Ovime objašnjava APTIV, 42367 Wuppertal, da je uređaj B3TR u skladu sa bitnim zahtjevima i ostalim relevantnim propisima Direktive 2014/53 / EU (RED). Originalna Izjava o suklasnosti može se naći na sljedećem linku www.aptiv.com/automotive-homologation

Frekvencijski opseg 76 - 77 GHz Maksimalna snaga prenosa 30 dBm (1,0 W)

#### **Botswana**

BOCRA Registered No.: /TA/2021/3598

## Brazil



ANATEL ID: 06433-17-06830

Este equipamento opera em caráter secundário, isto é, não tem direito à proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário.

#### Curação

( (

Hierbij verklaart APTIV, 42367 Wuppertal dat het toestel B3TR in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 2014/53/EU (RED). De originele verklaring van overeenstemming kan hier www.aptiv.com/automotive-homologation worden bekeken

frequentieband 76-77 GHz

Maximum uitgangsvermogen 30 dBm (1,0 W)

## **European Union**

**European Union: Declaration of Conformity** 



Hereby, APTIV, 42367 Wuppertal declares that this B3TR is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU (RED).

The original delegation of conformity can be accessed at the following link www.aptiv.com/automotive-homologation

## **Technical information**

Frequency band 76-77 GHz Maximum Output Power 30 dBm (1,0 W)

## Български

С настоящото APTIV Deutschland GmbH, 42367 Wuppertal, декларира, че устройството ВЗТR в съответствие с съществените изисквания и други приложими разпоредби на Директива 2014/53/EU (RED). Оригиналната декларация за съответствие може да бъде намерена на www.aptiv.com/automotive-homologation.

Честотна лента 76-77 GHz

Максимална мощност на предаване 30 dBm (1.0 W)

## Čeština

APTIV, 42367 Wuppertal tímto prohlašuje, že tento B3TR je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 2014/53/EU (RED). Původní prohlášení je k dispozici na následujícím odkazu www.aptiv.com/automotive-homologation

Frekvenční pásmo 76-77GHz

Maximální výstupní výkon 30 dBm (1,0 W)

#### Dansk

Undertegnede APTIV Deutschland GmbH, 42367 Wuppertal erklærer herved, at følgende udstyr B3TR overholder de væsentlige krav og øvrige relevante krav i direktiv 2014/53/EU (RED). Den oprindelige overensstemmelseserklæring kan ses her www.aptiv.com/automotive-homologation

frekvensbånd 76-77 GHz Maksimal udgangseffekt 30 dBm (1,0 W)

#### Deutsch

Hiermit erklärt APTIV Deutschland GmbH, 42367 Wuppertal, dass sich das Gerät B3TR in Übereinstimmung mit den grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie 2014/53/EU (RED) befindet. Die Original Konformitätserklärung kann unter folgendem Link www.aptiv.com/automotive-homologation abgerufen werden

Frequenzband 76 - 77 GHz

Maximale Sendeleistung 30 dBm (1.0 W)

#### **Eesti**

Käesolevaga kinnitab APTIV Deutschland GmbH, 42367 Wuppertal seadme B3TR vastavust direktiivi 2014/53/EU (RED) põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele. Algne vastavusdeklaratsiooni saab vaadata siin www.aptiv.com/automotive-homologation

sagedusalas 76-77 GHz Maksimaalne väljundvõimsus 30 dBm (1,0 W)

# **English**

Hereby, APTIV Deutschland GmbH, 42367 Wuppertal declares that this B3TR is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU (RED). The original delegation of conformity can be accessed at the following link www.aptiv.com/automotive-homologation

frequency band 76-77 GHz
Maximum Output Power 30 dBm (1.0 W)

## Español

Por medio de la presente APTIV Deutschland GmbH, 42367 Wuppertal declara que el B3TR cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 2014/53/UE (RED). La primera declaración conformidad se puede encontrar en el siguiente enlace www.aptiv.com/automotive-homologation

banda de frecuencia 76-77 GHz potencia de salida máxima 30 dBm (1,0 W)

## Ελληνικά

ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ ΑΡΤΙV Deutschland GmbH, 42367 Wuppertal PLC ΔΗΛΩΝΕΙ ΟΤΙ Β3ΤR ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΉΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 2014/53/EU (RED). Η αρχική συμμόρφωση δήλωση μπορεί να έχει πρόσβαση στην ακόλουθη www.aptiv.com/automotive-homologation σύνδεσμο

ζώνη συχνοτήτων 76-77 GHz Μέγιστη ισχύς εξόδου 30 dBm (1,0 W)

## **Français**

Par la présente APTIV Deutschland GmbH, 42367 Wuppertal déclare que l'appareil B3TR est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 2014/53/EU (RED). La déclaration conformité originale peut être consultée à l'adresse suivante www.aptiv.com/automotive-homologation

bande de fréquence 76-77 GHz Puissance de sortie maximale 30 dBm (1,0 W)

## Hrvatski

Ovim putem APTIV, 42367 Wuppertal portvrduje da je B3TR uređaj u skladu s osnovnim zahtjevima i drugim važnim odredbama direktive 2014/53 / EU (RED). Originalna izjava o sukladnosti može se pogledati ovdje www.aptiv.com/automotive-homologation pobj frekvencijski pojas 76-77 GHz

Maksimalna izlazna snaga 30 dBm (1,0 W)

## Gaeilge

Anseo, deir APTIV Deutschland GmbH, 42367 Wuppertal, go bhfuil an gléas B3TR de réir na gceanglas riachtanacha agus na forálacha ábhartha eile de Threoir 2014/53/EU (RED). Is féidir an Dearbhú Comhréireachta bunaidh a fháil ag www.aptiv.com/automotive-homologation

Banna Minicíocht 76 - 77 GHz

Uasmhéid cumhachta tarchurtha 30 dBm (1.0 W)

#### Italiano

Con la presente APTIV, 42367 Wuppertal dichiara che questo B3TR è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 2014/53/UE (RED). La dichiarazione di conformità originale può essere vista qui www.aptiv.com/automotive-homologation

banda di frequenza 76-77 GHz

Potenza massima di uscita 30 dBm (1,0 W)

#### Latviski

Ar šo APTIV Deutschland GmbH deklarē, ka B3TR atbilst Direktīvas 2014/53/EU (RED) būtiskajām prasībām un citiem ar to saistītajiem noteikumiem. Sākotnējais atbilstības deklarācija var apskatīt šeit www.aptiv.com/automotive-homologation pobj

frekvenču josla 76-77 GHz Maksimālā izejas jauda 30 dBm (1,0 W)

## Lietuviu

Šiuo APTIV Deutschland GmbH, 42367 Wuppertal deklaruoja, kad šis B3TR atitinka esminius reikalavimus ir kitas 2014/53/EU (RED) Direktyvos nuostatas. Originali atitikties deklaracija gali būti čia www.aptiv.com/automotive-homologation pobj peržiūrėtas

dažnių juosta 76-77 GHz

Maksimali išėjimo galia 30 dBm (1,0 W)

## Magyar

Alulírott, APTIV Deutschland GmbH, 42367 Wuppertal nyilatkozom, hogy a B3TR megfelel a vonatkozó alapvető követelményeknek és az 2014/53/EU (RED) irányelv egyéb előírásainak. Az eredeti megfelelőségi nyilatkozat itt tekinthető www.aptiv.com/automotive-homologation

frekvenciasávban 76-77 GHz

Maximális kimeneti teljesítmény 30 dBm (1,0 W)

#### Malti

Hawnhekk, APTIV Deutschland GmbH, 42367 Wuppertal, jiddikjara li dan B3TR jikkonforma mal-ħtiġijiet essenzjali u ma provvedimenti oħrajn relevanti li hemm fid-Dirrettiva 2014/53/EU (RED). Id-dikjarazzjoni ta 'konformità oriġinali tista' tiġi analizzata hawnhekk www.aptiv.com/automotive-homologation

medda ta 'frekwenza 76-77 GHz qawwa massima ta 'ħruġ 30 dBm (1,0 W)

#### **Nederlands**

Hierbij verklaart APTIV Deutschland GmbH, 42367 Wuppertal dat het toestel B3TR in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 2014/53/EU (RED). De originele verklaring van overeenstemming kan hier www.aptiv.com/automotive-homologation worden bekeken

frequentieband 76-77 GHz

Maximum uitgangsvermogen 30 dBm (1.0 W)

#### Norsk

APTIV Deutschland GmbH, 42367 Wuppertal erklærer herved at utstyret B3TR er i samsvar med de grunnleggende krav og øvrige relevante krav i direktiv 2014/53/EU (RED). Den originale samsvarserklæringen kan sees her www.aptiv.com/automotive-homologation

frekvensbånd 76-77 GHz

Maksimal utgangseffekt 30 dBm (1,0 W)

#### Polski

Niniejszym APTIV Deutschland GmbH, 42367 Wuppertal oświadcza, że B3TR jest zgodny z zasadniczymi wymogami oraz pozostałymi stosownymi postanowieniami Dyrektywy 2014/53/EU (RED). Oryginalny deklaracja zgodności można obejrzeć tu www.aptiv.com/automotive-homologation pobj

pasmo częstotliwości 76-77 GHz Maksymalna moc wyiściowa 30 dBm (1,0 W)

## **Português**

APTIV Deutschland GmbH, 42367 Wuppertal declara que este B3TR está conforme com os requisitos essenciais e outras disposições da Directiva 2014/53/EU (RED). A declaração de conformidade original pode ser visto aqui www.aptiv.com/automotive-homologation

banda de frequência 76-77 GHz potência máxima de saída 30 dBm (1,0 W)

#### Română

Prin prezenta APTIV Deutschland GmbH, 42367 Wuppertal că B3TR dispozitivul este în conformitate cu cerințele esențiale și alte prevederi relevante ale Directivei 2014/53/EU (RED). Declarația inițială de conformitate poate fi vizualizat aici www.aptiv.com/automotive-homologation

bandă de frecvență 76-77 GHz putere maximă de iesire 30 dBm (1,0 W)

#### Slovensko

APTIV Deutschland GmbH, 42367 Wuppertal izjavlja, da je naprava B3TR v skladu z bistvene zahteve in druge ustrezne določbe Direktive 2014/53/EU (RED). Prvotna izjava o skladnosti je na voljo na spletni strani www.delphi.com/automotive-homologization

Frekvenčni pas 76 - 77 GHz Največja prenosna moč 30 dBm (1,0 W)

## Slovensky

Spoločnosť APTIV Deutschland GmbH, 42367 Wuppertal, vyhlasuje, že zariadenie B3TR zodpovedá základné požiadavky a ďalšie príslušné ustanovenia smernice 2014/53/EU (RED). Pôvodné vyhlásenie o zhode možno nájsť na adrese www.delphi.com/automotive-homologization

Frekvenčný pás 76 - 77 GHz

Maximálny prenosový výkon 30 dBm (1,0 W)

#### Suomi

APTIV Deutschland GmbH, 42367 Wuppertal vakuuttaa täten että B3TR tyyppinen laite on direktiivin 2014/53/EU (RED) oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen. Alkuperäinen vaatimustenmukaisuusvakuutus on nähtävissä täällä www.aptiv.com/automotive-homologation

taajuuskaista 76-77 GHz Suurin teho 30 dBm (1,0 W)

#### Svenska

Härigenom förklarar APTIV Deutschland GmbH, 42367 Wuppertal att enheten B3TR i enlighet med de väsentliga kraven och andra relevanta bestämmelser i direktiv 2014/53/EU (RED). Den ursprungliga försäkran om överensstämmelse finns på www.delphi.com/automotive-homologization

Frekvensband 76 - 77 GHz Maximal överföringseffekt 30 dBm (1,0 W)

#### Faroe Islands



Undertegnede APTIV, 42367 Wuppertal erklærer herved, at følgende udstyr B3TR overholder de væsentlige krav og øvrige relevante krav i direktiv 2014/53/EU (RED). Den oprindelige overensstemmelseserklæring kan ses her www.aptiv.com/automotive-homologation

frekvensbånd 76-77 GHz

Maksimal udgangseffekt 30 dBm (1,0 W)

## French overseas



Par la présente APTIV, 42367 Wuppertal déclare que l'appareil B3TR est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 2014/53/UE (RED). La déclaration conformité originale peut être consultée à l'adresse suivante www.aptiv.com/automotive-homologation

bande de fréquence: 76-77 GHz

Puissance de sortie maximale: 30 dBm (1,0 W)

# Georgia



ამით განმარტავს APTN, 4351 Wappensi, რომ მოწყობილიბა BTR შებაბაშისად დონეტნაც 30453 [ to [400] დონეტიცის ინისთადი მოთხომენები და სხვა შებაბაშის ღებლებები. მებაბაბამისინა ინისტიციატოდ იდელასაცია გაგილიათ ინილით შემდეგ მხულზე www.spin.com/ automative-homologation სიმანის 1920 pp. 78 - 7 Pp) გალატები მაქანისტის ინიც 30 დბმ (1.6 ქტ)

## Gibraltar



Hereby, APTIV, 42367 Wuppertal declares that this B3TR is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU (RED). The original delegation of conformity can be accessed at the following link www.aptiv.com/automotive-homologation

frequency band 76-77 GHz Maximum Output Power 30 dBm (1,0 W)

## Iceland



Hér með útskýrir APTIV, 42367 Wuppertal, að tækið B3TR í samræmi við grunnkröfur og önnur viðeigandi ákvæði tilskipunar 2014/53 / ESB (RED). Upprunalega samræmisyfirlýsinguna er að finna á eftirfarandi tengli www.aptiv.com/automotive-homologation

Tíðnisvið 76 - 77 GHz Hámarks flutningsafl 30 dBm (1,0 W)

## Indonesia



Nomor: 70372/SDPPI/2020 PLG ID: 2651

## Lesotho

Par la présente APTIV, 42367 Wuppertal déclare que l'appareil B3TR est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 2014/53/UE (RED). La déclaration conformité originale peut être consultée à l'adresse suivante www.aptiv.com/automotive-homologation

bande de fréquence 76-77 GHz

Puissance de sortie maximale 30 dBm (1.0 W)

Hereby, APTIV, 42367 Wuppertal declares that this B3TR is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU (RED). The original delegation of conformity can be accessed at the following link www.aptiv.com/automotive-homologation

frequency band 76-77 GHz

Maximum Output Power 30 dBm (1,0 W)

## Liechtenstein



Hiermit erklärt APTIV, 42367 Wuppertal, dass sich das Gerät B3TR in Übereinstimmung mit den grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie 2014/53/EU (RED) befindet. Die Original Konformitätserklärung kann unter folgendem Link www.aptiv.com/automotive-homologation abgerufen werden

Frequenzband 76 - 77 GHz

Maximale Sendeleistung 30 dBm (1,0 W)

## Macedonia



Со ова APTIV, 42367 Wuppertal, изјавува дека уредот B3TR е во согласност со основните барања и другите релевантни одредби од Директивата 2014/53 / EУ (RED). Оригиналната декларација за сообразност може да се најде на следниот линк www.aptiv.com/automotive-homologation

Фреквентен опсег 76-77 GHz

Максимална моќност на пренос 30 dBm (1.0 W)

## Malaysia



CIDF17000143

#### Mexico

IFETEL Numero: RCPAPB318-1757

La operación de este equipo está sujeta a las siguientes dos condiciones

Es posible que este equipo o dispositivo no cause interferencia perjudicial y este equipo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

## Moldova



АПТИВ, 42367 Вупертал со ова изјавува дека уредот B3TR е во согласност со основните барања и другите релевантни одредби од Директивата 2014/53 / EУ (RED). Оригиналната декларација за сообразност може да се повика на следниот линк www.aptiv.com/automotive-homologation

Фреквентен опсег 76 - 77 GHz

Максимална моќност на пренос 30 dBm (1,0 W)

## Monaco



Par la présente APTIV, 42367 Wuppertal déclare que l'appareil B3TR est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 2014/53/UE (RED). La déclaration conformité originale peut être consultée à l'adresse suivante www.aptiv.com/automotive-homologation

bande de fréquence 76-77 GHz Puissance de sortie maximale 30 dBm (1,0 W)

## Montenegro



Овиме АПТИВ, 42367 Вуппертал, изјављује да је БЗТР уређај у складу са основне захтеве и остале релевантне одредбе Директиве 2014/53 / ЕУ (РЕД). Оригинална изјава о усаглашености може се наћи на следећем линку ввв.аптив.цом/аутомотиве-хомологатион Фреквенцијски опсег 76-77 ГХз Максимална снага преноса 30 дБм (1,0 В)

## Morocco

AGREE PAR L'ANRT MAROC Numéro d'agrément: MR 14629 ANRT 2017 Date d'agrément: 28/08/2017

## **New Zealand**



ACN/ARBN 004 528 778/58004528778

## **Norway**



APTIV, 42367 Wuppertal erklærer herved at utstyret B3TR er i samsvar med de grunnleggende krav og øvrige relevante krav i direktiv 2014/53/EU (RED). Den originale samsvarserklæringen kan sees her www.aptiv.com/automotive-homologation

frekvensbånd 76-77 GHz Maksimal utgangseffekt 30 dBm (1,0 W)

## Oman

Oman TRA/TA-R/4656/17

## **Pakistan**



# **Paraguay**



## **Philippines**



Type Approved

## **Qatar**

ictQATAR

Type Approval reg. No.: CRA/SA/2017/R-6495

## **Eurasian Economic Union**



Настоящим APTIV, 42367 Вупперталь заявляет, что данный R3TR соответствует основным требованиям и другим соответствующим положениям Директивы 2014/53 / EU (RED). С оригинальной декларацией соответствия можно ознакомиться по следующей ссылке http://www.aptiv.com/automotive -homologation Диапазон частот: 76 - 77 ГГц

Максимальная излучаемая мощность: 30 дБм (1,0 Вт)

## Saint Martin



Par la présente APTIV, 42367 Wuppertal déclare que l'appareil B3TR est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 2014/53/UE (RED). La déclaration conformité originale peut être consultée à l'adresse suivante www.aptiv.com/automotive-homologation

bande de fréquence 76-77 GHz Puissance de sortie maximale 30 dBm (1,0 W)

#### San Marino



Con la presente APTIV Deutschland GmbH, 42367 Wuppertal dichiara che questo B3TR è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 2014/53/EU (RED). La dichiarazione di conformità originale può essere vista qui www.aptiv.com/automotive-homologation

banda di frequenza 76-77 GHz

Potenza massima di uscita 30 dBm (1,0 W)

## Saudi Arabia

## Kingdom of Saudi Arabia



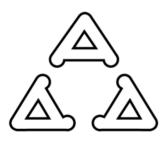
Hereby, APTIV, 42367 Wuppertal declares that this B3TR is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU (RED). The original delegation of conformity can be accessed at the following link www.aptiv.com/automotive-homologation

frequency band 76-77 GHz

Maximum Output Power 30 dBm (1,0 W)

APTIV ، 42367 أن B3TR فويرتال أن APTIV ، 42367 المتطلبات الأساسية وغيرها من الأحكام ذات الصلة
يمكن الوصول .(RED) من التوجيه 2014/53 إلى تفويض المطابقة الأصلي على الرابط التالي
به www.aptiv.com/automotive-homologation التردد 76-77 غيغاهرتز ؛ الحد الأقصى لانتاج الطاقة 30 دسييل (1 وات)

## Serbia



И01116 М#ВЗТР

објашњава АПТИВ, 42367 Вуппертал, да је уређај ВЗТК у складу са суштинским захтјевима и осталим релевантним прописима Директиве 2014/53/ЕУ (РЕД). Оригинална Изјава о усаглашености може се наћи на следећем линку www.aptiv.com/automotive-homologation

Фреквенцијски опсег 76 - 77 ГХз Максимална снага преноса 30 дБм (1,0 В)

# **Singapore**

Complies with IMDA Standards DA103787

## **South Africa**



TA-2017/1816 APPROVED

## South Korea



R-CRM-DDG-B3TR

## **Switzerland**



Hiermit erklärt APTIV, 42367 Wuppertal, dass sich das Gerät B3TR in Übereinstimmung mit den grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie 2014/53/EU (RED) befindet. Die Original Konformitätserklärung kann unter folgendem Link www.aptiv.com/automotive-homologation abgerufen werden

Frequenzband 76 - 77 GHz Maximale Sendeleistung 30 dBm (1,0 W)

# Taiwan (R.O.C.)



#### CCAF17LP1450T5

## M#B3TR NCC Warning:

- 1. 經型式認證合格之低功率射頻電機,非經許可,公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。
- 2. 低功率射頻電機之使用不得影響飛航安全及 干擾合法通信;經發現有干擾現象時,應立即停 用,並改善至無干擾時方得繼續使用。

前項合法通信,指依電信法規定作業之無線電通 信。

低功率射頻電機須忍受合法通信或工業、科學及 醫療用電波輻射性電機設備之干擾。

CCAF17LP1450T5

## **Thailand**



NBTC ID: A57002-18-0042

เครื่องโทรคมนาคมและอุปกรณ์นี้มีความ-สอดคล้องตามมาตรฐานหรือข้อกำหนดทาง-เทคนิคของ กสทช.

เครื่องวิทยุคมนาคมนี้มีระดับการแผ่-คลื่นแม่เหล็กไฟฟ้าสอดคล้องตามมาตรฐาน-ความปลอดภัยต่อสุขภาพของมนุษย์จากการใช้-เครื่องวิทยุคมนาคมที่คณะกรรมการกิจการ โทรคมนาคมแห่งชาติประกาศกำหนด

# Turkey



APTIV, 42367 Wuppertal, B3TR cihazının aşağıdakilere uygun olduğunu beyan eder: TEL-SİZ EKİPMANLARI YÖNETMELİĞİ (2014/53/AB) temel şartları ve diğer ilgili hükümleri. Orijinal uygunluk beyanını aşağıdaki bağlantıda bulabilirsiniz: www.aptiv.com/automotive-homologation

Frekans bandı 76-77 GHz

Maksimum iletim gücü 30 dBm (1,0 W)

## **UAE**



TDRA – United Arab Emirates
Dealer ID: DA0062437/11
TA RITE: ER57564/17
Model: B31R
Product Ives: Short Rance Radar



## Ukraine

## Декларація відповідності



LIA RE: 1APTV B3TR

Registration Number: UA RF: 1APTV B3TR справжнім (найменування виробника AP-TIV, 42367 Wuppertal ) заявляє, що тип радіообладнання (позначення типу радіообладнання B3TR) відповідає Технічному регламенту радіообладнання; зареєстровано в протоколі OOB sa Ne UA.TR.109 повний текст декларації про відповідність доступний на вебсайті за такою адреєою: www.aptiv.com/automotive-homologation

## СПРОЩЕНА ДЕКЛАРАЦІЯ ЄС ПРО ВІДПОВІДНІСТЬ

Цим APTIV, 42367 Wuppertal заявляє, що радіообладнання типу B3TR відповідає вимогам Директиви 2014/53/EU. Повний текст декларації ЄС про відповідність доступний за наступною адресою в мережі Інтернет: www.aptiv.com/automotive-homologation

## Технічна інформація

Частотний діапазон(-и), в якому працює радіообладнання: 76–77 ГГц

Максимальна потужність радіочастотного сигналу, що передається у частотному діапазоні(-ах), в якому працює радіообладнання: 1 Вт (30 дБм середньоквадратична ефективна потужність випромінювання)

## Виробник і адреса

Виробник: APTIV Deutschland GmbH Адреса: 42367 Wuppertal, Німеччинаl

## **United Kingdom**



Hereby, APTIV, 42367 Wuppertal declares that this B3TR is in compliance with the essential requirements and other relevant provisions of Directive SI 201-1206

Radio Equipment Regulations 2017.

frequency band 76-77 GHz

Maximum Output Power 30 dBm (1,0 W)

## **Smart Access**

## **Argentina**

CNC ID: H-24165

## Australia/New Zealand



R-N7

#### **Brazil**



# **European Union**

 $\epsilon$ 

Modelo: BMW G3x NFC

Atendimento à Regulamentação Anatel

Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sitemas devidamente autorizados.

Este produto está homologado pela ANATEL, de acordo com os procedimentos regulamentados pela Resolução 242/2000, e atende aos requisitos técnicos aplicados.

Para maiores informações, consulte o site da ANATEL www.anatel.gov.br

07112-19-07018

# **European Union: Declaration of Conformity**

Hereby, WITTE Automotive; WITTE Velbert GmbH & Co. KG declares that the radio equipment type BMW G3x NFC is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following URL: http://www.witte-automotive.com/conformity

## **Technical information**

Frequency range: 13,56 MHz +/- 7kHz Maximum magnetic field strength: 7,5 A/m

#### Manufacturer address:

WITTE Automotive; WITTE Velbert GmbH & Co. KG
Höferstr. 3-15

42551 Velbert Germany

## Български

С настоящото WITTE Automotive; WITTE Velbert GmbH & Co. KG декларира, че този тип радиосъоръжение BMW G3x NFC е в съответствие с Директива 2014/53/EC. Цялостният текст на EC декларацията за съответствие може да се намери на следния интернет адрес: http://www.witte-automotive.com/conformity

## Čeština

Tímto WITTE Automotive; WITTE Velbert GmbH & Co. KG prohlašuje, že typ rádiového zařízení BMW G3x NFC je v souladu se směrnicí 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: http://www.witte-automotive.com/conformity

#### Dansk

Hermed erklærer WITTE Automotive; WITTE Velbert GmbH & Co. KG, at radioudstyrstypen BMW G3x NFC er i overensstemmelse med direktiv 2014/53/EU. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: http://www.witte-automotive.com/conformity

#### Deutsch

Hiermit erklärt WITTE Automotive; WITTE Velbert GmbH & Co. KG, dass das Gerät mit Funkfunktion BMW G3x NFC der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: http://www.witteautomotive.com/conformity

## **Eesti**

Käesolevaga deklareerib WITTE Automotive; WITTE Velbert GmbH & Co. KG, et käesolev raadioseadme tüüp BMW G3x NFC vastab direktiivi 2014/53/EL nõuetele. ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: http://www.witte-automotive.com/conformity

## **English**

Hereby, WITTE Automotive; WITTE Velbert GmbH & Co. KG declares that the radio equipment type BMW G3x NFC is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following URL: http://www.witte-automotive.com/conformity

## **Español**

Por la presente, WITTE Automotive; WITTE Velbert GmbH & Co. KG declara que el tipo de equipo radioeléctrico BMW G3x NFC es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: http://www.witte-automotive.com/conformity

## Ελληνική

Με την παρούσα ο/η WITTE Automotive; WITTE Velbert GmbH & Co. KG , δηλώνει ότι ο ραδιοεξοπλισμός BMW G3x NFC πληροί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: http://www.witte-automotive.com/conformity

## **Français**

Le soussigné, WITTE Automotive; WITTE Velbert GmbH & Co. KG, déclare que l'équipement radioélectrique du type BMW G3x NFC est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: http://www.witte-automotive.com/conformity

#### Hrvatski

WITTE Automotive; WITTE Velbert GmbH & Co. KG ovime izjavljuje da je radijska oprema tipa BMW G3x NFC u skladu s Direktivom 2014/53/EU. Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi: http://www.witte-automotive.com/conformity

## Italiano

Il fabbricante, WITTE Automotive; WITTE Velbert GmbH & Co. KG, dichiara che il tipo di apparecchiatura radio BMW G3x NFC è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: http://www.witte-automotive.com/conformity

#### Latviešu

Ar šo WITTE Automotive; WITTE Velbert GmbH & Co. KG deklarē, ka radioiekārta BMW G3x NFC atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: http://www.witte-automotive.com/conformity

## Lietuviu

Aš, WITTE Automotive; WITTE Velbert GmbH & Co. KG , patvirtinu, kad radijo įrenginių tipas BMW G3x NFC atitinka Direktyvą 2014/53/ES. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: http://www.witte-automotive.com/conformity

## Magyar

WITTE Automotive; WITTE Velbert GmbH & Co. KG igazolja, hogy a BMW G3x NFC típusú rádióberendezés megfelel a 2014/53/EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: 2014.5.22. L 153/104 Az Európai Unió Hivatalos Lapja HU: http://www.witte-automotive.com/conformity

## Malti

B'dan, WITTE Automotive; WITTE Velbert GmbH & Co. KG , niddikjara li dan it-tip ta' tagħ-mir tar-radju BMW G3x NFC huwa konformi mad-Direttiva 2014/53/UE. It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ģej: http://www.witte-automotive.com/conformity

## **Nederlands**

Hierbij verklaar ik, WITTE Automotive; WITTE Velbert GmbH & Co. KG, dat het type radioapparatuur BMW G3x NFC conform is met Richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: http://www.witte-automotive.com/conformity

#### Polski

WITTE Automotive; WITTE Velbert GmbH & Co. KG niniejszym oświadcza, że typ urządzenia radiowego BMW G3x NFC jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: http://www.witte-automotive.com/conformity

## **Português**

O(a) abaixo assinado(a) WITTE Automotive; WITTE Velbert GmbH & Co. KG declara que o presente tipo de equipamento de rádio BMW G3x NFC está em conformidade com a Diretiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: http://www.witte-automotive.com/conformity

## Română

Prin prezenta, WITTE Automotive; WITTE Velbert GmbH & Co. KG declară că tipul de echipamente radio BMW G3x NFC este în conformitate cu Directiva 2014/53/UE. Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet: http://www.witte-automotive.com/conformity

## Slovensko

WITTE Automotive; WITTE Velbert GmbH & Co. KG potrjuje, da je tip radijske opreme BMW G3x NFC skladen z Direktivo 2014/53/EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: http://www.witte-automotive.com/conformity

## Slovenský

WITTE Automotive; WITTE Velbert GmbH & Co. KG týmto vyhlasuje, že rádiové zariadenie typu BMW G3x NFC je v súlade so smernicou 2014/53/EÚ. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: http://www.witte-automotive.com/conformity

## Suomi

WITTE Automotive; WITTE Velbert GmbH & Co. KG vakuuttaa, että radiolaitetyyppi BMW G3x NFC on direktiivin 2014/53/EU mukainen. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: http://www.witte-automotive.com/conformity

#### Svenska

Härmed försäkrar WITTE Automotive; WITTE Velbert GmbH & Co. KG att denna typ av radioutrustning BMW G3x NFC överensstämmer med direktiv 2014/53/EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress: http://www.witte-automotive.com/conformity

## **Hong Kong**



Certified for use in Hong Kong 經驗證可在香港使用 Certificate No. 證書號碼 HK0021900080

## India

ETA-SD-20190904419

## Indonesia

63186/SDPPI/2019

## Malaysia



HIDF17000037

## Mexico



IFT: RCPWIBM19-1533

Marca: WITTE-Velbert GmbH & Co. KG

Modelo: BMW G3x NFC

#### Morocco

AGREE PAR L'ANRT MAROC

Dessignation: Emetteur/Recepteur A2FP NFC

Marque: WITTE Automotive

Type: BMW G3X NFC

Fabricant: WITTE Velbert GmbH & Co. KG No D' Agrement: MR 16522 ANRT 2018

Date d'agrément: 10/05/2018

## Oman

OMAN-TRA R/8151/19 D172338

# **Philippines**



NTC Type Acceptance No ESD-1817323C

## Russia



Диапазон частот: 13,56 МГц +/- 7 кГц Максимальная напряженность магнитного поля: 7,5 А/м

# Singapore

Complies with IMDA Standards DA107248

## **South Africa**



TA-2019/1775 Approved

## South Korea



R-R-wv1-BMW-G3x-NFC

Taiwan (R.O.C)



CCAM19LP1690T7

## **UAE**

TRA

REGISTERED No: ER74793/19
DEALER No: DA84123/19

# Telematics Communication Box

## Brazil



Este equipamento opera em caráter secundário, isto é, não tem direito a proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário.

WAVE-11-HIGH-R2, WAVE-11-HAF-R2

Este produto está homologado pela Anatel, de acordo com os procedimentos regulamentados pela Resolução nº 242/2000 e atende aos requisitos técnicos aplicados.

WAVE-01-LOW-R1, WAVE-01-HIGH-R1 WAVE-01-LOW-T1, WAVE-01-HIGH-T1

Para maiores informações, consulte o site da ANATEL- www.anatel.gov.br

## **European Union**

**European Union: Declaration of Conformity** 

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Hereby, VALEO Telematik und Akustik GmbH declares that the radio equipment type ATM-01 R2-ECE-4G, ATM-01 T2-ECE-4G, ATM-01 R2-ECE-4GW, ATM-01 T2-ECE-4GW, ATM-02 ECE-R1, ATM-02 ECE-T1 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://www.valeo-client-portal.com

WAVE-01-LOW-R1, WAVE-01-HIGH-R1 WAVE-01-LOW-T1. WAVE-01-HIGH-T1

Hereby, LG Electronics declares that the radio equipment type WAVE-01-LOW-R1, WAVE-01-HIGH-R1, WAVE-01-LOW-T1, WAVE-01-HIGH-T1 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://www.lg.com/global/support/cedoc/cedoc#

WAVE-01-LOW-R1

Model No.: TL1R22NE, TL1R22NR, TL1R22NN, TL1R22NC

WAVE-01-HIGH-R1

Model No.: TN1R23NE, TN1R23NR,

TN1R23NN, TN1R23NC

WAVE-01-LOW-T1

Model No.: TL1T22NE, TL1T22NR.

TL1T22NN, TL1T22NC

WAVE-01-HIGH-T1

Model No.: TN1T23NE, TN1T23NR.

TN1T23NN, TN1T23NC

WAVE-11-HIGH-R2, WAVE-11-HAF-R2

Hereby, Harman Becker Automotive Systems GmbH declares that the radio equipment type WAVE-11-HIGH-R2, WAVE-11-HAF-R2 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet Address: http://www.harman.com/compliance

#### Technical information

ATM-01 R2/T2-ECE-4G, Frequency Band and transmission power:

- ⊳ GSM 880.2-914.8 MHz 33dBm
- ⊳ GSM 1710.2-1784.8 MHz 30dBm
- ▶ UMTS 882.4-912.6 MHz 24dBm
- ▶ UMTS 1922.4-1977.6 MHz 24dBm
- ▶ LTE 791.0-862.0 MHz 23dBm
- ▶ LTE 1710.0-1880.0 MHz 23dBm

ATM-01 R2/T2-ECE-4GW, Frequency Band and transmission power:

- ⊳ GSM 880.2-914.8 MHz 33dBm
- ⊳ GSM 1710.2-1784.8 MHz 30dBm
- ▶ UMTS 882.4-912.6 MHz 24dBm
- ▶ UMTS 1922.4-1977.6 MHz 24dBm
- ▶ LTE 791.0-862.0 MHz 23dBm
- ▶ LTE 1710 0-1880 0 MHz 23dBm
- B GNSS 1575 0 MHz
- ▶ Wifi 2400-2483.5MHz 8dBm

ATM-02 R1/T1-ECE, Frequency Band and transmission power:

- ⊳ GSM 880-915 MHz 33dBm
- ⊳ GSM 1710-1785 MHz 30dBm
- ⊳ GSM 1805-1880 30dBm
- ▶ UMTS 925-960 MHz 24dBm
- ▶ UMTS 2110-2170 MHz 24dBm
- ▶ LTE 1710-1785 MHz 23dBm
- ⊳ LTE 1805-1880 MHz 23dBm
- ▶ LTF 2110-2170 MHz 23dBm
- ▶ LTE 832-862 MHz 23dBm
- ▶ LTF 791-821 MHz 23dBm

WAVE-01-LOW-R1

WAVE-01-LOW-T1. WAVE-01-HIGH-T1

Radio #	Function	Operation	Operating Frequency	Output Power
1	GSM 900	Transceiver	880-915 MHz	33.0 dBm
2	GSM 1800	Transceiver	1710-1785 MHz	30.0 dBm
3	UMTS FDD 1	Transceiver	1920-1980 MHz	24.0 dBm
4	UMTS FDD 3	Transceiver	1710-1785 MHz	24.0 dBm
5	UMTS FDD 8	Transceiver	880-915 MHz	24.0 dBm
6	E-UTRA FDD 1	Transceiver	1920-1980 MHz	23.0 dBm
7	E-UTRA FDD 3	Transceiver	1710-1785 MHz	23.0 dBm
8	E-UTRA FDD 7	Transceiver	2500-2570 MHz	23.0 dBm
9	E-UTRA FDD 8	Transceiver	880-915 MHz	23.0 dBm
10	E-UTRA FDD 20	Transceiver	832-862 MHz	23.0 dBm
11	E-UTRA TDD 28	Transceiver	703-748 MHz	23.0 dBm
12	E-UTRA TDD 38	Transceiver	2570-2620 MHz	23.0 dBm
13	E-UTRA TDD 40	Transceiver	2300-2400 MHz	23.0 dBm
14	GNSS	Receiver	1559-1610 MHz	-

WAVE-01-HIGH-R1

GSM900 880~915MHz 33dBm

GSM1800 1710~1785MHz 30dBm

WCDMAFDD1 1920~1980MHz 24dBm

WCDMAFDD8 880~915MHz 24dBm

LTEFDD1 1920~1980MHz 23dBm

LTEFDD3 1710~1785MHz 23dBm

LTEFDD7 2500~2570MHz 23dBm

LTEFDD8 880~915MHz 23dBm

LTEFDD20 832~862MHz 23dBm

LTEFDD28 703~748MHz 23dBm

LTETDD38 2570~2620MHz 23dBm

LTETDD40 2300~2400MHz 26dBm

5GNR1 1920~1980MHz 23dBm

5GNR3 1710~1785MHz 23dBm

5GNR7 2500~2570MHz 23dBm

5GNR8 880~915MHz 23dBm

5GNR20 832~862MHz 23dBm

5GNR28 703~748MHz 23dBm

5GNR38 2570~2620MHz 23dBm

5GNR77 3300~4200MHz 23dBm

5GNR78 3300~3800MHz 23dBm

WAVE-11-HIGH-R2, WAVE-11-HAF-R2

GSM FGSM900 Class 4 (+33dBm +2dB)

GSM GSM1800 Class 1 (+30dBm +2dB)

GSM GSM 900 8-PSK Class E2 (+27dBm ± 3dB)

GSM GSM 1800 8-PSK Class E2 (+26dBm +3/-4dB)

UMTS B1 (2100MHz) Class 3 (+24dBm +1/-3dB)

UMTS B8 (900MHz) Class 3 (+24dBm +1/-3dB) LTE FDD B1 (2100MHz) Class 3 (+23dBm

±2dB)

LTE FDD B3 (1800MHz) Class 3 (+23dBm ±2dB)

LTE FDD B5 (850MHz) Class 3 (+23dBm ±2dB)

LTE FDD B7 (2600MHz) Class 3 (+23dBm ±2dB)

LTE FDD B8 (900MHz) Class 3 (+23dBm ±2dB)

LTE FDD B20 (800MHz) Class 3 (+23dBm ±2dB)

LTE FDD B28 (700MHz) Class 3 (+23dBm +2dB)

LTE FDD B32 (1500MHz) Class 3 (+23dBm ±2dB)

LTE TDD B38 (2600MHz) Class 3 (+23dBm ±2dB)

LTE TDD B40 (2300MHz) Class 3 (+23dBm ±2dB)

5G n1 (2100MHz) Class 3 (+23dBm ±2dB)

5G n3 (1800MHz) Class 3 (+23dBm ±2dB)

5G n5 (850MHz) Class 3 (+23dBm ±2dB)

5G n7 (2600MHz) Class 3 (+23dBm +2dB)

5G n8 (900MHz) Class 3 (+23dBm ±2dB)

5G n20 (800MHz) Class 3 (+23dBm +2dB)

5G n28 (700MHz) Class 3 (+23dBm +2dB)

5G n38 (2600MHz) Class 3 (+23dBm +2dB)

5G n77 (3700MHz) Class 3 (+23dBm +2/-3dB)

5G n78 (3500MHz) Class 3 (+23dBm +2/-3dB)

#### Manufacturer and Address

Manufacturer: VALEO Telematik und Akustik GmbH

Address: Max-Planck-Strasse 28-32, 61381

Friedrichsdorf, Germany Phone:+49 6172 767 - 0

WAVF-01-LOW-R1

LG Electronics European Shared Service Center B.V. Krijgsman 1, 1186 DM Amstelveen, The Netherlands

WAVF-01-HIGH-R1

LG Electronics Inc. Single Point of Contact Krijgsman 1, 1186 DM Amstelveen, The Netherlands

WAVE-11-HIGH-R2, WAVE-11-HAF-R2

Harman Becker Automotive Systems GmbH

Becker-Goering-Strasse 16

76307 Karlsbad, Germany

## Български

С настоящото VALEO Telematik und Akustik GmbH декларира, че този тип радиосъоръжение ATM-01 R2-ECE-4G, ATM-01 T2-ECE-4G, ATM-01 T2-ECE-4GW, ATM-02 ECE-R1, ATM-02 ECE-T1 е в съответствие с Директива 2014/53/EC. Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес: http://www.valeo-clientportal.com

WAVE-01-LOW-R1, WAVE-01-HIGH-R1 WAVE-01-LOW-T1, WAVE-01-HIGH-T1

С настоящото LGE декларира, че този тип радиосъоръжение WAVE-01-LOW-R1, WAVE-01-HIGH-R1, WAVE-01-LOW-T1, WAVE-01-HIGH-T1 е в съответствие с Директива 2014/53/EC. Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес: http://www.lg.com/global/support/cedoc/cedoc#

WAVE-11-HIGH-R2, WAVE-11-HAF-R2

С настоящото Harman Becker Automotive Systems GmbH декларира, че този тип радиосъоръжение WAVE-11-HIGH-R2 е в съответствие с Директива 2014/53/ЕС. Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес: http://www.harman.com/compliance

## Čeština

Tímto VALEO Telematik und Akustik GmbH prohlašuje, že typ rádiového zařízení ATM-01 R2-ECE-4G, ATM-01 T2-ECE-4G, ATM-01 R2-ECE-4GW, ATM-01 T2-ECE-4GW, ATM-02 ECE-R1, ATM-02 ECE-T1 je v souladu se směrnicí 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: http://www.valeo-clientportal.com

WAVE-01-LOW-R1, WAVE-01-HIGH-R1 WAVE-01-LOW-T1, WAVE-01-HIGH-T1

Tímto LGE prohlašuje, že typ rádiového zařízení WAVE-01-LOW-R1, WAVE-01-HIGH-R1, WAVE-01-LOW-T1, WAVE-01-HIGH-T1 je v souladu se směrnicí 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: http://www.lg.com/global/sup-port/cedoc/cedoc#

WAVE-11-HIGH-R2, WAVE-11-HAF-R2

Tímto Harman Becker Automotive Systems GmbH prohlašuje, že typ rádiového zařízení WAVE-11-HIGH-R2, WAVE-11-HAF-R2 je v souladu se směrnicí 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: http://www.harman.com/compliance

#### Dansk

HHermed erklærer VALEO Telematik und Akustik GmbH, at radioudstyrstypen ATM-01 R2-ECE-4G, ATM-01 T2-ECE-4G, ATM-01 R2-ECE-4GW, ATM-01 T2-ECE-4GW, ATM-02 ECE-R1, ATM-02 ECE-T1 er i overensstemmelse med direktiv 2014/53/EU. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: http://www.valeoclientoortal.com

WAVE-01-LOW-R1, WAVE-01-HIGH-R1 WAVE-01-LOW-T1, WAVE-01-HIGH-T1

Hermed erklærer LGE, at radioudstyrstypen WAVE-01-LOW-R1, WAVE-01-HIGH-R1, WAVE-01-LOW-T1, WAVE-01-HIGH-T1 er i overensstemmelse med direktiv 2014/53/EU. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: http://www.lg.com/global/support/cedoc/cedoc/#

WAVE-11-HIGH-R2, WAVE-11-HAF-R2

Hermed erklærer Harman Becker Automotive Systems GmbH, at radioudstyrstypen WAVE-11-HIGH-R2, WAVE-11-HAF-R2 er i overensstemmelse med direktiv 2014/53/EU. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: http://www.harman.com/compliance

#### Deutsch

Hiermit erklärt VALEO Telematik und Akustik GmbH, dass der Funkanlagentyp ATM-01 R2-ECE-4G, ATM-01 T2-ECE-4G, ATM-01 R2-ECE-4GW, ATM-01 T2-ECE-4GW, ATM-02 ECE-R1, ATM-02 ECE-T1 der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: http://www.valeoclientportal.com

WAVE-01-LOW-R1, WAVE-01-HIGH-R1 WAVE-01-LOW-T1. WAVE-01-HIGH-T1

Hiermit erklärt LGE, dass das Gerät mit Funkfunktion WAVE-01-LOW-R1, WAVE-01-HIGH-R1, WAVE-01-LOW-T1, WAVE-01-HIGH-T1der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: http://www.lg.com/global/support/cedoc/cedoc#

WAVE-11-HIGH-R2, WAVE-11-HAF-R2

Hiermit erklärt Harman Becker Automotive Systems GmbH, dass das Gerät mit Funkfunktion WAVE-11-HIGH-R2, WAVE-11-HAF-R2 der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: http://www.harman.com/compliance

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#### Festi

Käesolevaga deklareerib VALEO Telematik und Akustik GmbH, et käesolev raadioseadme tüüp ATM-01 R2-ECE-4G, ATM-01 T2-ECE-4G, ATM-01 R2-ECE-4GW, ATM-01 T2-ECE-4GW, ATM-02 ECE-R1, ATM-02 ECE-T1 vastab direktiivi 2014/53/EL nõuetele. ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: http://www.valeoclientportal.com

WAVE-01-LOW-R1, WAVE-01-HIGH-R1 WAVE-01-LOW-T1, WAVE-01-HIGH-T1

Käesolevaga deklareerib LGE, et käesolev raadioseadme tüüp WAVE-01-LOW-R1, WAVE-01-HIGH-R1, WAVE-01-LOW-T1, WAVE-01-HIGH-T1 vastab direktiivi 2014/53/EL nõuetele. ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: http://www.lg.com/global/support/cedoc/cedoc#

WAVE-11-HIGH-R2, WAVE-11-HAF-R2

Käesolevaga deklareerib Harman Becker Automotive Systems GmbH, et käesolev raadioseadme tüüp WAVE-11-HIGH-R2, WAVE-11-HAF-R2 vastab direktiivi 2014/53/EL nõuetele. ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: http://www.harman.com/compliance

### **English**

Hereby, VALEO Telematik und Akustik GmbH declares that the radio equipment type ATM-01 R2-ECE-4G, ATM-01 T2-ECE-4G, ATM-01 R2-ECE-4GW, ATM-01 T2-ECE-4GW, ATM-02 ECE-R1, ATM-02 ECE-T1 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://www.valeo-client-portal.com

WAVE-01-LOW-R1, WAVE-01-HIGH-R1 WAVE-01-LOW-T1, WAVE-01-HIGH-T1

Hereby, LGE declares that the radio equipment type WAVE-01-LOW-R1, WAVE-01-HIGH-R1, WAVE-01-LOW-T1, WAVE-01-HIGH-T1 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet Address: http://www.lg.com/global/support/cedoc/cedoc#

WAVE-11-HIGH-R2, WAVE-11-HAF-R2

Hereby, Harman Becker Automotive Systems GmbH declares that the radio equipment type WAVE-11-HIGH-R2, WAVE-11-HAF-R2 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet Address: http://www.harman.com/compliance

### Español

Por la presente, VALEO Telematik und Akustik GmbH declara que el tipo de equipo radioeléctrico ATM-01 R2-ECE-4G, ATM-01 T2-ECE-4G, ATM-01 R2-ECE-4GW, ATM-01 T2-ECE-4GW, ATM-02 ECE-R1, ATM-02 ECE-T1 es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: http://www.valeo-clientportal.com

WAVE-01-LOW-R1, WAVE-01-HIGH-R1 WAVE-01-LOW-T1, WAVE-01-HIGH-T1

Por la presente, LGE declara que el tipo de equipo radioeléctrico WAVE-01-LOW-R1, WAVE-01-HIGH-R1, WAVE-01-LOW-T1, WAVE-01-HIGH-T1 es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: http://www.lg.com/global/support/cedoc/cedoc#

WAVE-11-HIGH-R2, WAVE-11-HAF-R2

Por la presente, Harman Becker Automotive Systems GmbH declara que el tipo de equipo radioeléctrico WAVE-11-HIGH-R2, WAVE-11-HAF-R2 es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: http://www.harman.com/compliance

### Ελληνικά

Με την παρούσα ο/η VALEO Telematik und Akustik GmbH, δηλώνει ότι ο ραδιοεξοπλισμός ATM-01 R2-ECE-4G, ATM-01 T2-ECE-4G, ATM-01 R2-ECE-4GW, ATM-01 T2-ECE-4GW, ATM-02 ECE-R1, ATM-02 ECE-T1 πληροί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: http://www.valeo-clientportal.com

WAVE-01-LOW-R1, WAVE-01-HIGH-R1 WAVE-01-LOW-T1, WAVE-01-HIGH-T1

Με την παρούσα ο/η LGE, δηλώνει ότι ο ραδιοεξοπλισμός WAVE-01-LOW-R1, WAVE-01-HIGH-R1, WAVE-01-LOW-T1, WAVE-01-HIGH-T1 πληροί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: http://www.lg.com/global/support/cedoc/cedoc/

WAVE-11-HIGH-R2. WAVE-11-HAF-R2

Με την παρούσα ο/η Harman Becker Automotive Systems GmbH, δηλώνει ότι ο ραδιοεξοπλισμός WAVE-11-HIGH-R2, WAVE-11-HAF-R2 πληροί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: http://www.harman.com/compliance

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### **Français**

Le soussigné VALEO Telematik und Akustik GmbH. déclare que l'équipement radioélectriaue du type ATM-01 R2-ECE-4G, ATM-01 T2-FCF-4G, ATM-01 R2-FCF-4GW, ATM-01 T2-ECE-4GW, ATM-02 ECE-R1, ATM-02 ECE-T1 est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: http:// www.valeo-clientportal.com

WAVE-01-LOW-R1, WAVE-01-HIGH-R1 WAVE-01-LOW-T1, WAVE-01-HIGH-T1

Le soussigné, LGE, déclare que l'équipement radioélectrique du type WAVE-01-LOW-R1. WAVE-01-HIGH-R1. WAVE-01-LOW-T1. WAVE-01-HIGH-T1 est conforme à la directive 2014/53/UE. Le texte complet de la déclaration. UE de conformité est disponible à l'adresse internet suivante: http://www.lg.com/global/support/cedoc/cedoc#

WAVE-11-HIGH-R2, WAVE-11-HAF-R2

Le soussigné, Harman Becker Automotive Systems GmbH, déclare que l'équipement radioélectrique du type WAVE-11-HIGH-R2, WAVE-11-HAF-R2 est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: http://www.harman.com/compliance

#### Hrvatski

VALEO Telematik und Akustik GmbH ovime iziavljuje da je radijska oprema tipa ATM-01 R2-ECE-4G, ATM-01 T2-ECE-4G, ATM-01 R2-FCF-4GW, ATM-01 T2-FCF-4GW, ATM-02 ECE-R1. ATM-02 ECE-T1 u skladu s Direktivom 2014/53/EU. Cieloviti tekst EU iziave o sukladnosti dostupan je na sljedećoj internetskoj adresi: http://www.valeo-clientportal.com

WAVE-01-LOW-R1, WAVE-01-HIGH-R1 WAVE-01-LOW-T1, WAVE-01-HIGH-T1

LGE ovime iziavljuje da je radijska oprema tipa WAVE-01-LOW-R1, WAVE-01-HIGH-R1, WAVE-01-LOW-T1, WAVE-01-HIGH-T1 u skladu s Direktivom 2014/53/FU. Cieloviti tekst EU iziave o sukladnosti dostupan ie na sliedećoi internetskoi adresi: http://www.la.com/global/support/cedoc/cedoc#

WAVE-11-HIGH-R2, WAVE-11-HAF-R2

Harman Becker Automotive Systems GmbH ovime izjavljuje da je radijska oprema tipa WAVE-11-HIGH-R2, WAVE-11-HAF-R2 u skladu s Direktivom 2014/53/EU. Cieloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoi adresi: http://www.harman.com/compliance

#### Italiano

Il fabbricante, VALEO Telematik und Akustik GmbH, dichiara che il tipo di apparecchiatura radio ATM-01 R2-ECE-4G, ATM-01 T2-ECE-4G, ATM-01 R2-ECE-4GW, ATM-01 T2-ECE-4GW, ATM-02 ECE-R1, ATM-02 ECE-T1 è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: http://www.valeo-clientoortal.com

WAVE-01-LOW-R1, WAVE-01-HIGH-R1 WAVE-01-LOW-T1, WAVE-01-HIGH-T1

Il fabbricante, LGE, dichiara che il tipo di apparecchiatura radio WAVE-01-LOW-R1, WAVE-01-HIGH-R1, WAVE-01-LOW-T1, WAVE-01-HIGH-T1 è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: http://www.lg.com/global/support/cedoc/cedoc#

WAVE-11-HIGH-R2, WAVE-11-HAF-R2

Il fabbricante, Harman Becker Automotive Systems GmbH, dichiara che il tipo di apparecchiatura radio WAVE-11-HIGH-R2, WAVE-11-HAF-R2 è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: http://www.harman.com/compliance

#### Latviešu

Ar šo VALEO Telematik und Akustik GmbH deklarē, ka radioiekārta ATM-01 R2-ECE-4G, ATM-01 T2-ECE-4G, ATM-01 R2-ECE-4GW, ATM-01 T2-ECE-4GW, ATM-02 ECE-R1, ATM-02 ECE-T1 atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: http://www.valeo-clientportal.com

WAVE-01-LOW-R1, WAVE-01-HIGH-R1 WAVE-01-LOW-T1, WAVE-01-HIGH-T1

Ar šo LGE deklarē, ka radioiekārta WAVE-01-LOW-R1, WAVE-01-HIGH-R1, WAVE-01-LOW-T1, WAVE-01-HIGH-T1 atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: http://www.lg.com/global/support/cedoc/cedoc#

WAVE-11-HIGH-R2. WAVE-11-HAF-R2

Ar šo Harman Becker Automotive Systems GmbH deklarē, ka radioiekārta WAVE-11-HIGH-R2, WAVE-11-HAF-R2 atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: http:// www.harman.com/compliance

### Lietuviu

Aš, VALEO Telematik und Akustik GmbH, patvirtinu, kad radijo įrenginių tipas ATM-01 R2-ECE-4G, ATM-01 T2-ECE-4G, ATM-01 R2-ECE-4GW, ATM-01 T2-ECE-4GW, ATM-02 ECE-R1, ATM-02 ECE-T1 atitinka Direktyvą 2014/53/ES. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: http://www.valeo-clientportal.com

WAVE-01-LOW-R1, WAVE-01-HIGH-R1 WAVE-01-LOW-T1. WAVE-01-HIGH-T1

Aš, LGE, patvirtinu, kad radijo įrenginių tipas WAVE-01-LOW-R1, WAVE-01-HIGH-R1, WAVE-01-LOW-T1, WAVE-01-HIGH-T1 atitinka Direktyvą 2014/53/ES. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: http://www.lq.com/global/support/cedoc/cedoc#

WAVE-11-HIGH-R2, WAVE-11-HAF-R2

Aš, Harman Becker Automotive Systems GmbH, patvirtinu, kad radijo įrenginių tipas WAVE-11-HIGH-R2, WAVE-11-HAF-R2 atitinka Direktyvą 2014/53/ES. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: http://www.harman.com/compliance

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# Magyar

VALEO Telematik und Akustik GmbH igazolja, hogy a ATM-01 R2-ECE-4G, ATM-01 T2-ECE-4G, ATM-01 R2-ECE-4GW, ATM-01 T2-ECE-4GW, ATM-02 ECE-R1, ATM-02 ECE-T1 típusú rádióberendezés megfelel a 2014/53/EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: http://www.valeo-clientportal.com

WAVE-01-LOW-R1, WAVE-01-HIGH-R1 WAVE-01-I OW-T1, WAVE-01-HIGH-T1

LGE igazolja, hogy a WAVE-01-LOW-R1, WAVE-01-HIGH-R1, WAVE-01-LOW-T1, WAVE-01-HIGH-T1 típusú rádióberendezés megfelel a 2014/53/EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: 2014.5.22. L 153/104 Az Európai Unió Hivatalos Lapja HU: http://www.lg.com/global/support/cedoc/cedoc#

WAVE-11-HIGH-R2, WAVE-11-HAF-R2

Harman Becker Automotive Systems GmbH igazolja, hogy a WAVE-11-HIGH-R2, WAVE-11-HAF-R2 típusú rádióberendezés megfelel a 2014/53/EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: 2014.5.22. L 153/104 Az Európai Unió Hivatalos Lapja HU: http://www.harman.com/compliance

#### Malti

B'dan, VALEO Telematik und Akustik GmbH, niddikjara li dan it-tip ta' tagħmir tar-radju ATM-01 R2-ECE-4G, ATM-01 T2-ECE-4G, ATM-01 R2-ECE-4GW, ATM-01 T2-ECE-4GW, ATM-02 ECE-R1, ATM-02 ECE-T1 huwa konformi mad-Direttiva 2014/53/UE. It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej: http://www.valeo-clientportal.com

WAVE-01-LOW-R1, WAVE-01-HIGH-R1 WAVE-01-LOW-T1. WAVE-01-HIGH-T1

B'dan, LGE, niddikjara li dan it-tip ta' tagħmir tarradju WAVE-01-LOW-R1, WAVE-01-HIGH-R1, WAVE-01-LOW-T1, WAVE-01-HIGH-T1 huwa konformi mad-Direttiva 2014/53/UE. It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan I-indirizz tal-Internet li ġej: http://www.lg.com/global/support/cedoc/cedoc#

WAVE-11-HIGH-R2, WAVE-11-HAF-R2

B'dan, Harman Becker Automotive Systems GmbH, niddikjara li dan it-tip ta' tagħmir tar-radju WAVE-11-HIGH-R2, WAVE-11-HAF-R2 huwa konformi mad-Direttiva 2014/53/UE. It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej: http://www.harman.com/compliance

#### Nederlands

Hierbij verklaar ik, VALEO Telematik und Akustik GmbH, dat het type radioapparatuur ATM-01 R2-ECE-4G, ATM-01 T2-ECE-4G, ATM-01 R2-ECE-4GW, ATM-01 T2-ECE-4GW, ATM-02 ECE-R1, ATM-02 ECE-T1 conform is met Richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: http://www.yaleo-clientportal.com

WAVE-01-LOW-R1, WAVE-01-HIGH-R1 WAVE-01-LOW-T1, WAVE-01-HIGH-T1

Hierbij verklaar ik, LGE, dat het type radioapparatuur WAVE-01-LOW-R1, WAVE-01-HIGH-R1, WAVE-01-LOW-T1, WAVE-01-HIGH-T1 conform is met Richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: http://www.lg.com/global/support/cedoc/edoc#

WAVE-11-HIGH-R2, WAVE-11-HAF-R2
Hierbij verklaar ik, Harman Becker Automotive Systems GmbH, dat het type radioapparatuur WAVE-11-HIGH-R2, WAVE-11-HAF-R2 conform is met Richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: http://www.harman.com/compliance

#### Norsk

WAVE-01-LOW-T1, WAVE-01-HIGH-T1

LG Electronics erklærer herved at radioutstyret av typen WAVE-01-LOW-T1, WAVE-01-HIGH-T1 er i samsvar med Direktiv 2014/53/EU. Den fullstendige teksten til EUsamsvarserklæringen er tilgjengelig hos følgende internettadresse: http://www.la.com/qlobal/support/cedoc/cedoc#

#### Polski

VALEO Telematik und Akustik GmbH niniejszym oświadcza, że typ urządzenia radiowego ATM-01 R2-ECE-4G, ATM-01 T2-ECE-4G, ATM-01 R2-ECE-4GW, ATM-01 T2-ECE-4GW, ATM-02 ECE-R1, ATM-02 ECE-T1 jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: http://www.valeo-client-portal.com

WAVE-01-LOW-R1, WAVE-01-HIGH-R1 WAVE-01-LOW-T1. WAVE-01-HIGH-T1

LGE niniejszym oświadcza, że typ urządzenia radiowego WAVE-01-LOW-R1, WAVE-01-HIGH-R1, WAVE-01-LOW-T1, WAVE-01-HIGH-T1 jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: http://www.lg.com/global/support/cedoc/cedoc#

WAVE-11-HIGH-R2, WAVE-11-HAF-R2

Harman Becker Automotive Systems GmbH niniejszym oświadcza, że typ urządzenia radiowego WAVE-11-HIGH-R2, WAVE-11-HAF-R2 jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: http://www.harman.com/compliance

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### **Português**

O(a) abaixo assinado(a) VALEO Telematik und Akustik GmbH declara que o presente tipo de equipamento de rádio ATM-01 R2-ECE-4G, ATM-01 T2-ECE-4G, ATM-01 R2-ECE-4GW, ATM-01 T2-ECE-4GW, ATM-02 ECE-R1, ATM-02 ECE-T1 está em conformidade com a Diretiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: http://www.valeo-clientportal.com

WAVE-01-LOW-R1, WAVE-01-HIGH-R1 WAVE-01-LOW-T1, WAVE-01-HIGH-T1

O(a) abaixo assinado(a) LGE declara que o presente tipo de equipamento de rádio WAVE-01-LOW-R1, WAVE-01-HIGH-R1, WAVE-01-LOW-T1, WAVE-01-HIGH-T1 está em conformidade com a Diretiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: http://www.lg.com/global/support/cedoc/cedoc#

WAVE-11-HIGH-R2. WAVE-11-HAF-R2

O(a) abaixo assinado(a) Harman Becker Automotive Systems GmbH declara que o presente tipo de equipamento de rádio WAVE-11-HIGH-R2, WAVE-11-HAF-R2 está em conformidade com a Diretiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no sequinte endereco de Internet: http://www.har-

#### Română

man.com/compliance

WAVE-01-LOW-T1, WAVE-01-HIGH-T1

Prin prezenta, LG Electronics declară că echipamentul radio de tip WAVE-01-LOW-T1, WAVE-01-HIGH-T1 este în conformitate cu Directiva 2014/53/UE. Textul integral al declarației de conformitate UE este disponibilă la următoarea adresă de internet: http://www.lg.com/global/support/cedoc/cedoc#

### Slovensko

VALEO Telematik und Akustik GmbH potrjuje, da je tip radijske opreme ATM-01 R2-ECE-4G, ATM-01 T2-ECE-4G, ATM-01 R2-ECE-4GW, ATM-01 T2-ECE-4GW, ATM-02 ECE-R1, ATM-02 ECE-T1 skladen z irektivo 2014/53/EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: http://www.valeo-clientportal.com

WAVE-01-LOW-R1, WAVE-01-HIGH-R1 WAVE-01-LOW-T1, WAVE-01-HIGH-T1

LGE potrjuje, da je tip radijske opreme WAVE-01-LOW-R1, WAVE-01-HIGH-R1, WAVE-01-LOW-T1, WAVE-01-HIGH-T1 skladen z Direktivo 2014/53/EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: http://www.lg.com/qlobal/support/cedoc/cedoc#

WAVE-11-HIGH-R2, WAVE-11-HAF-R2

Harman Becker Automotive Systems GmbH potrjuje, da je tip radijske opreme WAVE-11-HIGH-R2, WAVE-11-HAF-R2 skladen z Direktivo 2014/53/EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: http://www.harman.com/compliance

### Slovensky

VALEO Telematik und Akustik GmbH týmto vyhlasuje, že rádiové zariadenie typu ATM-01 R2-ECE-4G, ATM-01 T2-ECE-4G, ATM-01 R2-ECE-4GW, ATM-01 T2-ECE-4GW, ATM-02 ECE-R1, ATM-02 ECE-T1 je v súlade so smernicou 2014/53/EÚ. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: http://www.valeo-clientoortal.com

WAVE-01-LOW-R1, WAVE-01-HIGH-R1 WAVE-01-LOW-T1, WAVE-01-HIGH-T1

LGE týmto vyhlasuje, že rádiové zariadenie typu WAVE-01-LOW-R1, WAVE-01-HIGH-R1, WAVE-01-LOW-T1, WAVE-01-HIGH-T1 je v súlade so smernicou 2014/53/EÚ. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: http://www.lg.com/global/support/cedoc/cedoc#

WAVE-11-HIGH-R2, WAVE-11-HAF-R2

Harman Becker Automotive Systems GmbH týmto vyhlasuje, že rádiové zariadenie typu WAVE-11-HIGH-R2, WAVE-11-HAF-R2 je v súlade so smernicou 2014/53/EÚ. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: http://www.harman.com/compliance

#### Suomi

VALEO Telematik und Akustik GmbH vakuuttaa, että radiolaitetyyppi ATM-01 R2-ECE-4G, ATM-01 T2-ECE-4G, ATM-01 T2-ECE-4GW, ATM-01 T2-ECE-4GW, ATM-02 ECE-R1, ATM-02 ECE-T1 on direktiivin 2014/53/EU mukainen. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: http://www.valeoclientoortal.com

WAVE-01-LOW-R1, WAVE-01-HIGH-R1 WAVE-01-LOW-T1, WAVE-01-HIGH-T1

LGE vakuuttaa, että radiolaitetyyppi WAVE-01-LOW-R1, WAVE-01-HIGH-R1, WAVE-01-LOW-T1, WAVE-01-HIGH-T1 on direktiivin 2014/53/EU mukainen. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: http://www.lg.com/global/support/cedoc/cedoc#

WAVE-11-HIGH-R2. WAVE-11-HAF-R2

Harman Becker Automotive Systems GmbH vakuuttaa, että radiolaitetyyppi WAVE-11-HIGH-R2, WAVE-11-HAF-R2 on direktiivin 2014/53/EU mukainen. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: http://www.harman.com/compliance

#### Svenska

Härmed försäkrar VALEO Telematik und Akustik GmbH att denna typ av radioutrustning ATM-01 R2-ECE-4G, ATM-01 T2-ECE-4G, ATM-01 R2-ECE-4GW, ATM-01 T2-ECE-4GW, ATM-02 ECE-R1, ATM-02 ECE-T1 överensstämmer med direktiv 2014/53/EU. Den fullständiga texten till EU-försäkran om verensstämmelse finns på följande webbadress: http://www.valeo-clientportal.com

WAVE-01-LOW-R1, WAVE-01-HIGH-R1 WAVE-01-LOW-T1. WAVE-01-HIGH-T1

Härmed försäkrar LGE att denna typ av radioutrustning WAVE-01-LOW-R1, WAVE-01-HIGH-R1, WAVE-01-LOW-T1, WAVE-01-HIGH-T1 överensstämmer med direktiv 2014/53/EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress: http://www.lg.com/global/support/cedoc/cedoc#

WAVE-11-HIGH-R2, WAVE-11-HAF-R2

Härmed försäkrar Harman Becker Automotive Systems GmbH att denna typ av radioutrustning WAVE-11-HIGH-R2, WAVE-11-HAF-R2 överensstämmer med direktiv 2014/53/EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress: http://www.harman.com/compliance

#### India

WAVE-01-LOW-R1, WAVE-01-HIGH-R1 WAVE-01-LOW-T1, WAVE-01-HIGH-T1

This product confirms to the relevant Essential Requirements of TEC, Department of Telecommunications, Ministry of Communications, Govt of India, New Delhi-110001

#### Indonesia

WAVE-01-LOW-R1, WAVE-01-HIGH-R1 WAVE-01-LOW-T1, WAVE-01-HIGH-T1



Dilarang melakukan perubahan Spesifikasi yang dapat Menimbulakan gangguan fisik dan/atau elektromagnetik terhadap lingkungan sekitarnya

WAVF-01-I OW-R1



WAVE-01-HIGH-R1



WAVE-01-LOW-T1



WAVE-01-HIGH-T1



### Jamaica

WAVE-01-LOW-R1

This product has been Type Approved by Jamaica SMA - TL 1R22NR

WAVE-01-HIGH-R1

This product has been Type Approved by Jamaica SMA - TN1R23NR

WAVE-01-LOW-T1

This product has been Type Approved by Jamaica SMA - TL 1T22NR

WAVE-01-HIGH-T1

This product has been Type Approved by Jamaica SMA - TN1T23NR

### **Eurasian Economic Union**

Многофункциональный телефонный модуль (Advanced Telecommunication Module) моделей ATM-01 R2-ECE-4G, ATM-01 T2-ECE-4G, ATM-01 R2-ECE-4GW, ATM-01 T2-ECE-4GW, ATM-02 ECE-T1 стандартов GSM-900/1800, UMTS, LTE соответствует следующим требованиям:

«Правила применения абонентских станций (абонентских радиостанций) сетей подвижной радиотелефонной связи стандарта GSM-900/1800», Приказ Мининформсвязи России № 21 от 19.02.2008 г. с изменениями;

«Правила применения абонентских терминалов систем подвижной радиотелефонной связистандарта UMTS с частотным дуплексным разносом и частотно-кодовым разделением радиоканалов, работающих в диапазоне 2000 МГц», Приказ Мининформсвязи России № 100 от 27.08.2007 г. с изменениями;

«Правила применения абонентских терминалов систем подвижной радиотелефонной связистандарта UMTS с частотным дуплексным разносом и частотно-кодовым разделением радиоканалов, работающих в диапазоне 900 МГц», Приказ Министерства Связи и массовых коммуникаций Российской Федерации № 257 от 13.10.2011 г. с изменениями;

«Правила применения абонентских терминалов сетей подвижной радиотелефонной связи стандарта LTE и его модификации LTE-Advanced», Приказ Минкомсвязи Россиии № 128 от 06.06.2011 г. с изменениями.

#### ATM-01R2/T2-ECE-4G

GSM-900

Диапазон рабочих частот передачи к базовым станциям: 880 – 915 МГц

Диапазон рабочих частот приёма от базовых станций: 925 – 960 МГц

Максимальная выходная мощность: 2,0 Вт (33 лБм)

GSM-1800

Диапазон рабочих частот передачи к базовым станциям: 1710 – 1785 МГц

Диапазон рабочих частот приёма от базовых станций: 1805 – 1880 МГц

Максимальная выходная мощность: 1,0 Вт (30 дБм)

UMTS

Диапазон рабочих частот передачи к базовым станциям: 880 – 915 МГц

Диапазон рабочих частот приёма от базовых станций: 925 – 960 МГц

Диапазон рабочих частот передачи к базовым станциям: 1920.0 –1980.0 МГц

Диапазон рабочих частот приёма от базовых станций: 2110 – 2170 МГц

Максимальная выходная мощность: 0,25 Вт (24 дБм

ITF

Диапазон рабочих частот передачи к базовым станциям: 1710 – 1785 МГц

Диапазон рабочих частот приёма от базовых станций: 1805 – 1880 МГц

Диапазон рабочих частот передачи к базовым станциям: 2500 – 2570 МГц

Диапазон рабочих частот приёма от базовых станций: 2620 – 2690 МГц

Диапазон рабочих частот передачи к базовым станциям: 832 – 862 МГц

Диапазон рабочих частот приёма от базовых станций: 791 – 821 МГц

Максимальная выходная мощность: 0,2 Bt (23 дБм)

GNSS

Диапазон рабочих частот: 1575 МГц

#### ATM-01R2/T2-ECE-4GW

GSM-900

Диапазон рабочих частот передачи к базовым станциям: 880 – 915 МГц

Диапазон рабочих частот приёма от базовых станций: 925 – 960 МГц

Максимальная выходная мощность: 2,0 Вт (33 лБм)

GSM-1800

Диапазон рабочих частот передачи к базовым станциям: 1710 – 1785 МГц

Диапазон рабочих частот приёма от базовых станций: 1805 – 1880 МГц

Максимальная выходная мощность: 1,0 Вт (30 лБм)

UMTS

Диапазон рабочих частот передачи к базовым станциям: 880 – 915 МГц

Диапазон рабочих частот приёма от базовых станций: 925 – 960 МГц

Диапазон рабочих частот передачи к базовым станциям: 1920.0 –1980.0 МГц

Диапазон рабочих частот приёма от базовых

Максимальная выходная мощность: 0,25 Вт (24 дБм)

станций: 2110 - 2170 МГц

LTF

Диапазон рабочих частот передачи к базовым станциям: 1710 – 1785 МГц

Диапазон рабочих частот приёма от базовых станций: 1805 – 1880 МГц

Диапазон рабочих частот передачи к базовым станциям: 2500 – 2570 МГц

Диапазон рабочих частот приёма от базовых станций: 2620 – 2690 МГц

Диапазон рабочих частот передачи к базовым станциям: 832 – 862 МГц

Диапазон рабочих частот приёма от базовых станций: 791 – 821 МГц

Максимальная выходная мощность: 0,2 Вт (23 дБм)

#### **GNSS**

Диапазон рабочих частот: 1575 МГц

WiFi

Диапазон рабочих частот: 2400 – 2483,5 МГц Максимальная выходная мощность: 8 ДБм

#### ATM-02R1/T1-ECE

GSM-900

Диапазон рабочих частот передачи к базовым станциям: 880 – 915 МГц

Диапазон рабочих частот приёма от базовых станций: 925 – 960 МГц

Максимальная выходная мощность: 2,0 Вт (33 дБм)

GSM-1800

Диапазон рабочих частот передачи к базовым станциям: 1710 – 1785 МГц

Диапазон рабочих частот приёма от базовых станций: 1805 – 1880 МГц

Максимальная выходная мощность: 1,0 Вт (30 дБм)

**UMTS** 

Диапазон рабочих частот передачи к базовым станциям: 880 – 915 МГц

Диапазон рабочих частот приёма от базовых станций: 925 – 960 МГц

Диапазон рабочих частот передачи к базовым станциям: 1920,0 –1980,0 МГц

Диапазон рабочих частот приёма от базовых станций: 2110 – 2170 МГц

Максимальная выходная мощность: 0,2 Вт (23 дБм)

#### LTF

Диапазон рабочих частот передачи к базовым станциям: 1710 – 1785 МГц

Диапазон рабочих частот приёма от базовых станций: 1805 – 1880 МГц

Диапазон рабочих частот передачи к базовым станциям: 1920 – 1980 МГц

Диапазон рабочих частот приёма от базовых станций: 2110 – 2170 МГц

Диапазон рабочих частот передачи к базовым станциям: 832 – 862 МГц

Диапазон рабочих частот приёма от базовых станций: 791 – 821 МГц

Максимальная выходная мощность: 0,2 Вт (23 дБм)

**GNSS** 

Диапазон рабочих частот: 1575 МГц



#### WAVE-01-LOW-T1

Radio #	Function	Operation	Operating Frequency	Output Power
1	GSM 900	Transceiver	880-915 MHz	33.0 dBm
2	GSM 1800	Transceiver	1710-1785 MHz	30.0 dBm
3	UMTS FDD 1	Transceiver	1920-1980 MHz	24.0 dBm
4	UMTS FDD 3	Transceiver	1710-1785 MHz	24.0 dBm
5	UMTS FDD 8	Transceiver	880-915 MHz	24.0 dBm
6	E-UTRA FDD 1	Transceiver	1920-1980 MHz	23.0 dBm
7	E-UTRA FDD 3	Transceiver	1710-1785 MHz	23.0 dBm
8	E-UTRA FDD 7	Transceiver	2500-2570 MHz	23.0 dBm
9	E-UTRA FDD 8	Transceiver	880-915 MHz	23.0 dBm
10	E-UTRA FDD 20	Transceiver	832-862 MHz	23.0 dBm
11	E-UTRA TDD 28	Transceiver	703-748 MHz	23.0 dBm
12	E-UTRA TDD 38	Transceiver	2570-2620 MHz	23.0 dBm
13	E-UTRA TDD 40	Transceiver	2300-2400 MHz	23.0 dBm
14	GNSS	Receiver	1559-1610 MHz	-

WAVF-01-HIGH-R1 GSM900 880~915MHz 33dBm GSM1800 1710~1785MHz 30dBm WCDMAFDD1 1920~1980MHz 24dBm WCDMAFDD8 880~915MHz 24dBm LTEEDD1 1920~1980MHz 23dBm LTEEDD3 1710~1785MHz 23dBm LTEEDD7 2500~2570MHz 23dBm LTEEDD8 880~915MHz 23dBm LTEEDD20 832~862MHz 23dBm LTEEDD28 703~748MHz 23dBm LTETDD38 2570~2620MHz 23dBm LTFTDD40 2300~2400MHz 26dBm 5GNR1 1920~1980MHz 23dBm 5GNR3 1710~1785MHz 23dBm 5GNR7 2500~2570MHz 23dBm 5GNR8 880~915MHz 23dBm 5GNR20 832~862MHz 23dBm 5GNR28 703~748MHz 23dBm 5GNR38 2570~2620MHz 23dBm 5GNR77 3300~4200MHz 23dBm 5GNR78 3300~3800MHz 23dBm

#### Mexico

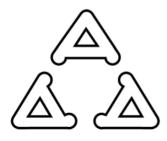
WAVE-01-LOW-R1, WAVE-01-HIGH-R1 WAVE-01-LOW-T1, WAVE-01-HIGH-T1

La operación de este equipo está sujeta a las siguientes dos condiciones:

- (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y
- (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

### Serbia

WAVE-11-HIGH-R2 WAVE-01-LOW-R1, WAVE-01-HIGH-R1 WAVE-01-LOW-T1, WAVE-01-HIGH-T1



# **South Africa**

WAVE-11-HIGH-R2, WAVE-11-HAF-R2 WAVE-01-LOW-R1, WAVE-01-HIGH-R1 WAVE-01-LOW-T1. WAVE-01-HIGH-T1



#### South Korea

본 기기는 인체로부터 20cm 이상 이격하여 사용하는 것을 권장합니다.

WAVE-01-LOW-R1

기자재의 명칭: LTE 이동통신용 무선설비의 기기(육상이동국의 송수신 장치)

상호명 : 엘지전자(주) 모델명 : TI 1R22NR

제조자 / 제조국가 : 엘지전자(주) / 베트남

WAVE-01-HIGH-R1

기자재의 명칭 : 5G NR 이동통신용 무선설비의

기기(3.5 🗓(육상이동국의 송수신장치)

상호명 : 엘지전자(주) 모델명 : TN1R23NR

제조자 / 제조국가 : 엘지전자(주) / 베트남

WAVE-11-HIGH-R2

해당 무선 설비는 운용 중 전파혼신 가능성이 있

음.

WAVE-01-LOW-T1

기자재의 명칭: LTE 이동통신용 무선설비의 기기(육상이동국의 송수신 장치)

상호명 : 엘지전자(주)

모델명 : TL1T22NR

제조자 / 제조국가 : 엘지전자(주) / 베트남

WAVF-01-HIGH-T1

기자재의 명칭: 5G NR 이동통신용 무선설비의

기기(3.5 🗈)(육상이동국의 송수신장치)

상호명 : 엘지전자(주) 모델명 : TN1T23NR

제조자 / 제조국가: 엘지전자(주) / 베트남

# Taiwan (R.O.C.)

本產品符合低功率電波輻射性電機管理辦法 第十二條、第十四條等條文規定

1. 經型式認證合格之低功率射頻電機, 非經許可, 公司、商號或使用者均不得擅自變 更頻率、加大功率或變更原設計之特性及功能。

Low Power radio frequency electric machinery was qualified by Type Approval, not get permission from authority; the company, business or user can't arbitrarily change frequency, increase power or modify feature or function of original design.

2. 低功率射頻電機之使用不得影響飛航安全及干擾合法通信;經發現有干擾現象時,應立即停用,並改善至無干擾時方得繼續使用。

前項合法通信,指依電信法規定作業之無線電通 信。

低功率射頻電機須忍受合法通信或工業、科學及 醫療用電波輻射性電機設備之干擾。

Use of low power radio frequency electric machinery can't affect flight safety and interfere with legal communication; once discover the interfered phenomenon, it should stop immediately and improve to no interference and then could continue to use.

The preceding legal communication is radio communication which follows Telecommunication Act to operate.

Low power radio frequency electric machinery must tolerate interference from legal communication or electric machinery apparatus of industry, science and medical radiation.

WAVE-01-LOW-R1, WAVE-01-HIGH-R1 WAVE-01-LOW-T1, WAVE-01-HIGH-T1 減少雷磁波影響. 請妥滴使用

WAVE-01-LOW-R1

LTE 900MHz: 電磁波曝露量 MPE 標準值 0.45 mW/cm2, 送測產品實測值為: 0.0424 mW/cm2, 建議使用時設備天線至少距1人體 20 公分

WAVE-01-HIGH-R1

電波功率密度 MPE 標準值: 1mW/cm², 送測產 品實測值: 0.176 mW/cm², 建議使用時設備天 線至少距1人體 20 公分。 WAVE-01-LOW-T1

LTE 900MHz: 電磁波曝露量 MPE 標準值 0.45 mW/cm2, 送測產品實測值為: 0.04322 mW/cm2, 建議使用時設備天線至少距1人體 20 公分。

WΔVF-01-HIGH-T1

電波功率密度 MPE 標準值 1mW/cm², 送測產品 實測值為: 0.247 mW/cm², 建議使用時設備天線 至少距離人體 20 公分。

### **Thailand**

WAVE-01-LOW-R1, WAVE-01-HIGH-R1
เครื่องโทรคมนาคมและอุปกรณ์นี้
มีความสอดคล้องตามมาตรฐานหรือข้อกำหนด-ทางเทคบิคของ กสทช

เครื่องวิทยุคมนาคมนี้มีระดับการแผ่-คลื่นแม่เหล็กไฟฟ้าสอดคล้องตามมาตรฐาน-ความปลอดภัยต่อสุขภาพของมนุษย์จากการใช้-เครื่องวิทยุคมนาคมที่คณะกรรมการกิจการ โทรคมนาคมแห่งชาติประกาศกำหนด WAVF-01-I OW-T1 WAVF-01-HIGH-T1

เครื่องโทรคมนาคมและอุปกรณ์นี้มีความ-สอดคล้องตามมาตรฐานหรือข้อกำหนดทาง-เทคนิคของ กสทช.

เครื่องวิทยุคมนาคมนี้มีระดับการแผ่-คลื่นแม่เหล็กไฟฟ้าสอดคล้องตามมาตรฐาน-ความปลอดภัยต่อสุขภาพของมนุษย์จากการใช้-เครื่องวิทยุคมนาคมที่คณะกรรมการกิจการ โทรคมนาคมแห่งชาติประกาศกำหนด.



# Turkey



İşbu belgede, VALEO Telematik und Akustik GmbH radyo (telsiz) ekipmanı ATM-01 R2-ECE-4G, ATM-01 T2-ECE-4G, ATM-01 T2-ECE-4GW, ATM-02 ECE-4GW, ATM-02 ECE-R1, ATM-02 ECE-T1'in 2014/53/EU Direktifine uygun olduğunu beyan eder. AB uygunluk beyanı tam metnine aşağıdaki internet adresinden ulaşılabilir: http://www.valeoclientportal.com

WAVE-01-LOW-R1

Model No.: TL1R22NE-T WAVF-01-HIGH-R1

Model No.: TN1R23NE-T

WAVE-01-LOW-T1, WAVE-01-HIGH-T1

Model No.: TN1T23NE-T

İşbu belgede, LG Electronics radyo (telsiz) ekipmanı WAVE-01-LOW-R1, WAVE-01-HIGH-R1, WAVE-01-LOW-T1, WAVE-01-HIGH-T1'in 2014/53/EU Direktifine uygun olduğunu beyan eder. AB uygunluk beyanı tam metnine aşağıdaki internet adresinden ulaşılabilir: http://www.lg.com/qlobal/support/cedoc/cedoc#

WAVE-01-LOW-R1, WAVE-01-LOW-T1

Radio #	Function	Operation	Operating Frequency	Output Power
1	GSM 900	Transceiver	880-915 MHz	33.0 dBm
2	GSM 1800	Transceiver	1710-1785 MHz	30.0 dBm
3	UMTS FDD 1	Transceiver	1920-1980 MHz	24.0 dBm
4	UMTS FDD 3	Transceiver	1710-1785 MHz	24.0 dBm
5	UMTS FDD 8	Transceiver	880-915 MHz	24.0 dBm
6	E-UTRA FDD 1	Transceiver	1920-1980 MHz	23.0 dBm
7	E-UTRA FDD 3	Transceiver	1710-1785 MHz	23.0 dBm
8	E-UTRA FDD 7	Transceiver	2500-2570 MHz	23.0 dBm
9	E-UTRA FDD 8	Transceiver	880-915 MHz	23.0 dBm
10	E-UTRA FDD 20	Transceiver	832-862 MHz	23.0 dBm
11	E-UTRA TDD 28	Transceiver	703-748 MHz	23.0 dBm
12	E-UTRA TDD 38	Transceiver	2570-2620 MHz	23.0 dBm
13	E-UTRA TDD 40	Transceiver	2300-2400 MHz	23.0 dBm
14	GNSS	Receiver	1559-1610 MHz	-

WAVE-01-HIGH-R1 WAVE-01-HIGH-T1 GSM900 880~915MHz 33dBm GSM1800 1710~1785MHz 30dBm WCDMA FDD1 1920~1980MHz 24dBm WCDMA FDD8 880~915MHz 24dBm LTE FDD1 1920~1980MHz 23dBm LTF FDD3 1710~1785MHz 23dBm LTE FDD7 2500~2570MHz 23dBm LTE FDD8 880~915MHz 23dBm LTE FDD20 832~862MHz 23dBm LTE FDD28 703~748MHz 23dBm LTE TDD38 2570~2620MHz 23dBm LTF TDD40 2300~2400MHz 26dBm 5G NR1 1920~1980MHz 23dBm 5G NR3 1710~1785MHz 23dBm 5G NR7 2500~2570MHz 23dBm 5G NR8 880~915MHz 23dBm 5G NR20 832~862MHz 23dBm 5G NR28 703~748MHz 23dBm 5G NR38 2570~2620MHz 23dBm 5G NR77 3300~4200MHz 23dBm 5G NR78 3300~3800MHz 23dBm

### UAE

WΔVF-01-I OW-R1







WAVE-01-HIGH-R1



ER07646/22 United Arab Emirates



WAVE-01-LOW-T1



United Arab Emirates



WAVE-01-HIGH-T1



ER12765/22 United Arab Emirat



#### l Ikraina



справжнім peiker acustic GmbH заявляє, що тип радіообладнання ATM-01 R2-ECE-4G, ATM-01 T2-ECE-4G відповідає Технічному регламенту радіообладнання; повний текст декларації про відповідність доступний на вебсайті за такою адресою: https://valeo.com/declaration-of-conformity/

Обладания систем цифрового стільникового радіозв'язку GSM/UMTS

E-GSM/GSM-900: 880,1 - 915/925,1 - 960;

GSM-1800: 1710 - 1785/1805 - 1880;

UMTS: 888,8 - 906/933,8 - 951;

1920 - 1980/2110 - 2170.

Максимальна вихідна потужність передавача, Вт:

2 (GSM-900): 1 (GSM-1800): 0.25 (UMTS).

Обладания системи цифрового стільникового радіозв'язку LTE (E-UTRA)

смуга частот 3: 1710-1785/1805-1880:

смуга частот 7: 2510-2545/2630-2665;

2565-2570/2685-2690;

смуга частот 20: 832-842/791-801.

Максимальна вихідна потужність передавача, Вт (дБм): 0.2 (23).

WAVF-01-I OW-T1

port/cedoc/cedoc#

Цим LG Electronics заявляє,

шо тип радіообладнання:

цо тит радіосоладнання. Стільниковийрадіомодульмоделі TL1T22NE відповідає Технічномурегламенту радіообладнання; повний текст декларації про відповідністьдоступний на веб-сайті за такою адресою: http://www.lg.com/global/sup-

#### WAVE-01-LOW-R1

Цим LG Electronics заявляє, що тип радіообладнання:
Стільниковийрадіомодульмоделі TL1R22NE відповідає Технічномурегламенту радіообладнання; повний текст декларації про відповідністьдоступний на веб-сайті за такою адресою: http://www.lg.com/global/sup-port/cedoc/cedoc#

WAVE-01-LOW-T1, WAVE-01-LOW-R1

Radio #	Function	Operation	Operating Frequency	Output Power
1	GSM 900	Transceiver	880-915 MHz	33.0 dBm
2	GSM 1800	Transceiver	1710-1785 MHz	30.0 dBm
3	UMTS FDD 1	Transceiver	1920-1980 MHz	24.0 dBm
4	UMTS FDD 3	Transceiver	1710-1785 MHz	24.0 dBm
5	UMTS FDD 8	Transceiver	880-915 MHz	24.0 dBm
6	E-UTRA FDD 1	Transceiver	1920-1980 MHz	23.0 dBm
7	E-UTRA FDD 3	Transceiver	1710-1785 MHz	23.0 dBm
8	E-UTRA FDD 7	Transceiver	2500-2570 MHz	23.0 dBm
9	E-UTRA FDD 8		880-915 MHz	23.0 dBm
10	E-UTRA FDD 20	Transceiver	832-862 MHz	23.0 dBm
11	E-UTRA TDD 28	Transceiver	703-748 MHz	23.0 dBm
12	E-UTRA TDD 38	Transceiver	2570-2620 MHz	23.0 dBm
13	E-UTRA TDD 40	Transceiver	2300-2400 MHz	23.0 dBm
14	GNSS	Receiver	1559-1610 MHz	-

#### WAVE-01-HIGH-T1

Цим LG Electronics заявляє, що тип радіообладнання: Стільниковийрадіомодульмоделі TN1T23NE відповідає Технічномурегламенту радіообладнання; повний текст декларації про відповідністьдоступний на веб-сайті за такою адресою: http://www.lg.com/global/support/cedoc/cedoc#

WAVE-01-HIGH-R1

Цим LG Electronics заявляє, що тип радіообладнання: Стільниковийрадіомодульмоделі TN1R23NE відповідає Технічномурегламенту радіообладнання; повний текст декларації про відповідністьдоступний на веб-сайті за такою адресою: http://www.lg.com/global/support/cedoc/cedoc# WAVE-01-HIGH-T1, WAVE-01-HIGH-R1 GSM900 880~915MHz 33dBm GSM1800 1710~1785MHz 30dBm WCDMA FDD1 1920~1980MHz 24dBm WCDMA FDD8 880~915MHz 24dBm LTE FDD1 1920~1980MHz 23dBm LTE FDD3 1710~1785MHz 23dBm LTE EDD7 2500~2570MHz 23dBm LTE FDD8 880~915MHz 23dBm LTF FDD20 832~862MHz 23dBm LTE FDD28 703~748MHz 23dBm LTF TDD38 2570~2620MHz 23dBm LTE TDD40 2300~2400MHz 26dBm 5G NR1 1920~1980MHz 23dBm 5G NR3 1710~1785MHz 23dBm 5G NR7 2500~2570MHz 23dBm 5G NR8 880~915MHz 23dBm 5G NR20 832~862MHz 23dBm 5G NR28 703~748MHz 23dBm 5G NR38 2570~2620MHz 23dBm 5G NR77 3300~4200MHz 23dBm 5G NR78 3300~3800MHz 23dBm WAVE-01-LOW-R1, WAVE-01-HIGH-R1 WAVE-01-LOW-T1, WAVE-01-HIGH-T1 BMW Importer Ukraine AWT Bayaria Ukraine Boryspil str. 16-16/1v. Gora. Boryspil district 08324 Ukraine

# **United Kingdom**



United Kingdom: Declaration of Conformity

Hereby, VALEO Telematik und Akustik GmbH declares that the radio equipment type ATM-01

R2-ECE-4G, ATM-01 T2-ECE-4G, ATM-01 R2-ECE-4GW, ATM-01 T2-ECE-4GW, ATM-02 ECE-R1, ATM-02 ECE-T1 is in compliance with the relavant statutory requirements. The full text of the UK declaration of conformity is available at the following internet address: http://www.valeo-clientportal.com

WAVE-01-LOW-R1, WAVE-01-HIGH-R1 WAVE-01-LOW-T1, WAVE-01-HIGH-T1

United Kingdom: Declaration of Conformity

Hereby, LGE declares that the radio equipment type WAVE-01-LOW-R1, WAVE-01-HIGH-R1 is in compliance with the relavant statutory requirements. The full text of the UK declaration of conformity is available at the following internet Address: http://www.lg.com/global/sup-port/cedoc/cedoc#

WAVE-11-HIGH-R2, WAVE-11-HAF-R2

Hereby, Harman Becker Automotive Systems GmbH declares that the radio equipment type WAVE-11-HIGH-R2, WAVE-11-HAF-R2 is in compliance with the relavant statutory requirements. The full text of the UK declaration of conformity is available at the following internet Address: http://www.harman.com/compliance

WAVF-01-LOW-R1

Model No.: TL1R22NE, TL1R22NR.

TI 1R22NC

WAVF-01-HIGH-R1

Model No.: TN1R23NE, TN1R23NR,

TN1R23NC

WAVE-01-LOW-T1

Model No.: TL1T22NE, TL1T22NR,

TL1T22NC

WAVE-01-HIGH-T1

Model No.: TN1T23NE, TN1T23NR,

TN1T23NC

Manufacturer and Address

Manufacturer: VALEO Telematik und Akustik

Address: Max-Planck-Strasse 28-32, 61381

Friedrichsdorf, Germany Phone: +49 6172 767-0

Manufacturer and Address:

LG Electronics European Shared Service Center B V

Krijgsman 1, 1186 DM Amstelveen, The Netherlands

WAVE-01-HIGH-R1

WAVE-01-LOW-T1, WAVE-01-HIGH-T1

Manufacturer and Address:

LG Electronics Inc. Single Point of Contact Krijgsman 1, 1186 DM Amstelveen, The Netherlands

WAVE-11-HIGH-R2, WAVE-11-HAF-R2

Manufacturer and Address:

Harman Becker Automotive Systems GmbH

Becker-Goering-Strasse 16

76307 Karlsbad, Germany

WAVE-01-LOW-R1

Radio #	Function	Operation	Operating Frequency	Output Power
1	GSM 900	Transceiver	880-915 MHz	33.0 dBm
2	GSM 1800	Transceiver	1710-1785 MHz	30.0 dBm
3	UMTS FDD 1	Transceiver	1920-1980 MHz	24.0 dBm
4	UMTS FDD 3	Transceiver	1710-1785 MHz	24.0 dBm
5	UMTS FDD 8	Transceiver	880-915 MHz	24.0 dBm
6	E-UTRA FDD 1	Transceiver	1920-1980 MHz	23.0 dBm
7	E-UTRA FDD 3	Transceiver	1710-1785 MHz	23.0 dBm
8	E-UTRA FDD 7	Transceiver	2500-2570 MHz	23.0 dBm
9	E-UTRA FDD 8	Transceiver	880-915 MHz	23.0 dBm
10	E-UTRA FDD 20	Transceiver	832-862 MHz	23.0 dBm
11	E-UTRA TDD 28	Transceiver	703-748 MHz	23.0 dBm
12	E-UTRA TDD 38	Transceiver	2570-2620 MHz	23.0 dBm
13	E-UTRA TDD 40	Transceiver	2300-2400 MHz	23.0 dBm
14	GNSS	Receiver	1559-1610 MHz	

WAVE-01-HIGH-R1, WAVE-01-HIGH-T1 GSM900 880~915MHz 33dBm GSM1800 1710~1785MHz 30dBm WCDMA FDD1 1920~1980MHz 24dRm WCDMA FDD8 880~915MHz 24dRm LTF FDD1 1920~1980MHz 23dBm LTE FDD3 1710~1785MHz 23dBm LTE FDD7 2500~2570MHz 23dBm LTE FDD8 880~915MHz 23dBm LTE FDD20 832~862MHz 23dBm LTE FDD28 703~748MHz 23dBm LTF TDD38 2570~2620MHz 23dBm LTF TDD40 2300~2400MHz 26dBm 5G NR1 1920~1980MHz 23dBm 5G NR3 1710~1785MHz 23dBm 5G NR7 2500~2570MHz 23dBm 5G NR8 880~915MHz 23dBm 5G NR20 832~862MHz 23dBm 5G NR28 703~748MHz 23dBm 5G NR38 2570~2620MHz 23dBm 5G NR77 3300~4200MHz 23dBm 5G NR78 3300~3800MHz 23dBm

# **Vietnam**



THACO AUTO



THACO LUXURY

# Transmitter/Receiver

# **Algeria**

FBD5

Agréé par l'ANF: 82/H/ANF/2021

FBD5

Agréé par l'ANF: 83/H/ANF/2021

# **Argentina**



**Brazil** 



Continental Automotive Technologies GmbH

Typo de Equipo: Transceptor movil

FBD-4 H-28147 FBD5 C-25979

FBD5s H-25980

# **Benin**

AGREE PAR L'ARCEP BENIN Numéro d'agrément : 2022-164 Date d'agrément : 2022\_05\_10

#### **Botswana**

BOCRA REGISTERED NO:

FBD-4

BOCRA/TA/2020/5225

FBD5

BOCRA/TA/2021/5884

FBD5s

BOCRA/TA/2021/5885

FBD-4

02048-16-02149

FBD-5

01972-21-01821

FBD5s

01974-21-01821

Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados. Para maiores informações, consulte o site da ANATEL www.anatel.gov.br

# **Central African Republic**

AGREE PAR I'ART CENTRAFRIQUE

FBD-4

Numéro d'agrément: HOMO-0961 Date d'agrément: 08/06/2018

Model: FBD-4

FBD-5

Numéro d'agrément: HOMO-1478 Date d'agrément:25/02/2021

FBD5s

Numéro d'agrément: HOMO-1479 Date d'agrément: 25/02/2021

#### Comoros



AGREE PAR L'ANRTIC

FBD-4

Numéro d'agrément: 18/019/AGR/GF/DG

Date d'agrément: 29/06/2018

Model: FBD-4 FBD-5

Numéro d'agrément: 20/055/AGR/GF/DG

Date d'agrément: 25/12/2020

FBD5s

Numéro d'agrément: HOMO-1479 Date d'agrément: 25/02/2021

# Djibuti

AGREE PAR LE MCPT (REPUBLIQUE DE DJI-BOUTI)

FBD-4

Numéro d'agrément: 094/DDTIC/2019

Marque et modèle de l'équipement: FBD-4

Date de la délivrance de l'agrément: 30/05/2019 AGREE PAR LE MCPT (REPUBLIQUE DE DJI-

BOUTI)

FBD-5

Numéro d'agrément: 105/DDTIC/2020

Date d'agrément: 21/12/2020

FBD5s

Numéro d'agrément: 103/DDTIC/2020

Date d'agrément: 21/12/2020

# **European Union**

**European Union: Declaration of Conformity** 



European Union: Declaration of Conformity Hereby, Continental declares that the radio equipment type FBD4, FBD5, FBD5s is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:http://continental-homologation.com/bmw

### **Technical information**

⊳ Frequency Band: 433.2 - 434.64 MHz

Maximum Power: 1 mWReport: T42562-00-00HS

#### Manufacturer and Address

Manufacturer: Continental Automotive Technologies GmbH

Address: Siemensstrasse 12, 93055 Regens-

burg, Germany

Phone: +49 941 790-0

#### Čeština

Continental tímto prohlašuje, že tento FBD4, FBD5, FBD5s je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 2014/53/ES. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: http://continental-homologation.com/bmw

#### Dansk

Continental erklærer herved, at følgende udstyr FBD4, FBD5, FBD5s overholder de væsentlige krav og øvrige relevante krav i direktiv 2014/53/EF. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: http://continental-homologation.com/bmw

#### Deutsch

Hiermit erklärt Continental, dass sich das Gerät FBD4, FBD5, FBD5s in Übereinstimmung mit den grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie 2014/53/EG befindet. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: http://continental-homologation.com/bmw

#### Eesti

Käesolevaga kinnitab Continental seadme FBD4, FBD5, FBD5s vastavust direktiivi 2014/53/EÜ põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele. ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: http://continental-homologation.com/bmw

# **English**

Hereby, Continental, declares that this FBD4, FBD5, FBD5s is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EC. The full text of the EU declaration of conformity is available at the following internet address: http://continental-homologation.com/bmw

# **Español**

Por medio de la presente Continental declara que el FBD4, FBD5, FBD5s cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 2014/53/CE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: http://continental-homologation.com/bmw

# Ελληνική

ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ Continental ΔΗΛΩΝΕΙ ΟΤΙ FBD4, FBD5, FBD5s ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 2014/53/ΕΚ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: http://continental-homologation.com/bmw

#### **Francais**

Par la présente Continental déclare que l'appareil FBD4, FBD5, FBD5s est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 2014/53/CE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: http://continental-homologation.com/bmw

#### Hrvatski

Continental ovime izjavljuje da je radijska oprema tipa FBD4, FBD5, FBD5s u skladu s Direktivom 2014/53/EU. Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi: http://continental-homologation.com/bmw

#### Íslenska

Hér með lýsir Continental yfir því að FBD4, FBD5, FBD5s er í samræmi við grunnkröfur og aðrar kröfur, sem gerðar eru í tilskipun 2014/53/EC The fullur texti af ESB-samræmisyfirlýsing er í boði á eftirfarandi veffangi: http://continental-homologation.com/bmw

#### Italiano

Con la presente Continental dichiara che questo FBD4, FBD5, FBD5s è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 2014/53/CE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: http://continental-homologation.com/bmw

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#### Latviski

Ar šo Continental deklarē, ka FBD4, FBD5, FBD5s atbilst Direktīvas 2014/53/EK būtiskajām prasībām un citiem ar to saistītajiem noteikumiem. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: http://continental-homologation.com/bmw

## Lietuvių

Šiuo Continental deklaruoja, kad šis FBD4, FBD5, FBD5s atitinka esminius reikalavimus ir kitas 2014/53/EB Direktyvos nuostatas. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: http://continental-homologation.com/bmw

#### **Nederlands**

Hierbij verklaart Continental dat het toestel FBD4, FBD5, FBD5s in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 2014/53/EG. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: http://continental-homologation.com/bmw

#### Malti

Hawnhekk, Continental, jiddikjara li dan FBD4, FBD5, FBD5s jikkonforma mal-htiģijiet essenzjali u ma provvedimenti oħrajn relevanti li hemm fid-Dirrettiva 2014/53/EC. It-test kollu tad-dikjarazz-joni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej: http://continental-homologation.com/bmw

#### Magyar

Alulírott, Continental nyilatkozom, hogy a FBD4, FBD5, FBD5s megfelel a vonatkozó alapvető követelményeknek és az 2014/53/EC irányelv egyéb előírásainak. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: http://continental-homologation.com/bmw

#### Norsk

Continental erklærer herved at utstyret FBD4, FBD5, FBD5s er i samsvar med de grunnleggende krav og øvrige relevante krav i direktiv 2014/53/EF. Den fullstendige teksten i EU-deklarasjon finnes på følgende internettadresse: http://continental-homologation.com/bmw

#### Polski

Niniejszym Continental oświadcza, że FBD4, FBD5, FBD5s jest zgodny z zasadniczymi wymogami oraz pozostałymi stosownymi postanowieniami Dyrektywy 2014/53/EC. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: http://continental-homologation.com/bmw

# **Português**

Continental declara que este FBD4, FBD5, FBD5s está conforme com os requisitos essenciais e outras disposições da Directiva 2014/53/CE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: http://continental-homologation.com/bmw

#### Română

Prin prezenta, Continental declară că tipul de echipamente radio FBD4, FBD5, FBD5s este în conformitate cu Directiva 2014/53/UE. Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet: http://continental-homologation.com/bmw

#### Slovensko

Continental izjavlja, da je ta FBD4, FBD5, FBD5s v skladu z bistvenimi zahtevami in ostalimi relevantnimi določili direktive 2014/53/ES. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: http://continental-homologation.com/bmw

### Slovenský

Continental týmto vyhlasuje, že FBD4, FBD5, FBD5s spĺňa základné požiadavky a všetky príslušné ustanovenia Smernice 2014/53/ES. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: http://continental-homologation.com/bmw

#### Suomi

Continental vakuuttaa täten että FBD4, FBD5, FBD5s tyyppinen laite on direktiivin 2014/53/EY oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: http://continental-homologation.com/bmw

#### Svenska

Härmed intygar Continental att denna FBD4, FBD5, FBD5s står I överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 2014/53/EG. Den fullständiga texten till EUförsäkran om överensstämmelse finns på följande webbadress: http://continental-homologation.com/bmw

#### Ghana

FBD-4

NCA APPROVED: 2R9-8M-7E0-165

FBD-5

NCA APPROVED: 7E5-7M-X16-RDR

FBD5s

NCA APPROVED: 7E5-7M-X1D-RDR

#### Israel

(שם הדגם) Model name: FBD4, FBD5, FBD5s (שם הדצרן וכתובתו) (Manufacturer and address): Continental Automotive Technologies GmbH, Siemensstrasse 12, 93051 Regensburg, Germany

מספר אישור התאמה מטעם משרד התקשורת:

חל איסור לבצע פעולות במכשיר שיש בהן כדי לשנות את תכונותיו האלחוטיות של המכשיר, ובכלל זה שינוי תוכנה, החלפת אנטנה מקורית או הוספת אפשרות לחיבור לאנטנה חיצונית, בלא קבלת אישור משרד התקשורת, בשל החשש להפרעות אלחוטיות

- 1. Approval number of the Ministry of Communications: "51-80822"
- 2. It is forbidden to perform operations on the device that could change the wireless features of the device, including software changes, replacement of an original antenna or adding the option of connecting to an external antenna, without obtaining approval from the Ministry of Communications, due to the possibility of wireless interference.

#### .lordan

Manufacturer: Continental Automotive Technologies GmbH

Siemensstrasse 12 93055 Regensburg

Germany

Model: FBD-4

Brand: Continental

Commercial Name: FBD-4

FBD-5

T/4/11/11/10505

FBD5s

T/4/11/11/10504

#### Lesotho

FRD-4

LCA/TA/70/2017

# Malaysia



Common ID (CID) or Certificate Holder ID (HID) FBD-5

NO. SIRI: Serial No is E 110139

Approval No. RDFX/04A/1220/S(20-5400)

FBD5s

NO. SIRI: Serial No is E 110138

Approval No: RDFX/03A/1220/S(20-5401)

### Mauritania

AGREE PAR L'ARE MAURITANIE

FBD-4

No d'homologation: 1113/ARE/2022 Date d'homologation: 10/05/2022

FBD-5

Numéro d'agrément: 0881/ARE/2020

Date d'agrément: 07/12/2020

FBD5s

Numéro d'agrément: 0882/ARE/2020

Date d'agrément: 07/12/2020

#### Mexico

Continental Automotive Technologies GmbH

Siemensstrasse 12

93055 Regensburg

Germany

Para su uso en México, la operación de este equipo está sujeta a las siguientes dos condiciones:

(1) es posible que este equipo o dispositivo no cause interferencia periudicial v

(2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

FBD-4

IFETEL: RLVCOFB15-2346

FBD-5

IFETEL: RLVCOFB21-1672

#### Moldova



#### FBD-4

Prin prezenta, Continental declară că tipul de echipamente radio FBD-2, FBD-3, FBD-4 este în conformitate cu Directiva 2014/53/UE. Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet: http://continental-homologation.com/bmw

Technical information

Frequency Band: 433.2 - 434.64 MHz

Maximum Power: 3 dBm Report: T42561-00-00HS Manufacturer and Address

Manufacturer: Continental Automotive Techno-

logies GmbH

Address: Siemensstrasse 12, 93055 Regens-

burg, Germany

Phone: +49 941 790-0

FBD-5

MD OC TIP 024 A7018-20

FBD5s

MD OC TIP 024 A7019-20

#### Morocco

AGREE PAR L'ANRT MAROC

FBD-4

Numéro d'agrément: MR 11527 ANRT 2016

Date d'agrément: 07/03/2016

FBD-5

Numéro d'agrément: MR 00026485 ANRT 2020

Date d'agrément: 26/11/2020

FBD-5s

Numéro d'agrément: MR 00026486 ANRT 2020

Date d'agrément: 26/11/2020

# **Nigeria**

FBD-4

Connection and use of this communications equipment is pemitted by the Nigerian Communications Commission.

#### Oman

Oman-TRA

D090024

TRA/TA-R/3116/16

### **Pakistan**

Approved by PTA

FBD-4

9.9651/2019

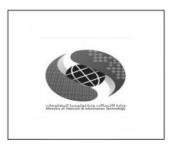
FBD-5

TAC NO: 9.498/2022

FBD-5s

TAC NO: 9.499/2022

### **Palestine**



FBD-4

Type Approval Reg. No. R2022/210

FBD-5

Palestine (Gaza): Type Approval Reg. No.

N2021/049

Palestine (Westbank): Certifcate No. MTIT/

2020/109

FBD-5s

Palestine (Gaza): Type Approval Reg. No.

N2021/048

Palestine (Westbank): Certifcate No. MTIT/

2020/110

# **Paraguay**



FBD-4

Nr: 2022-04-I-0224

FBD-5

Nr: 2021-02-I-0057

FBD-5s

Nr: 2021-02-I-00580

# **Philippines**



Type Accepted

FBD-4

No.: ESD-1919335C

FBD-5

No.: ESD-RCE-2024512

FBD-5s

No.: ESD-RCE-2024513

## **Eurasian Economic Union**



Trade Mark: Continental

Equipment function: Transceiver

Model: FBD-4 Voltage: 8 to 16 V

Диапазон частот: 433 МГц 433.2 - 434.64 МГц

Максимальная излучаемая мощность: 0.63

мВт (EN 62479) 1 мВт

Manufacturer:

Continental Automotive Technologies GmbH Siemensstrasse 12, 93055 Regensburg, Ger-

many

Made in Mexico

#### Samoa



# Senegal

'AGREE PAR ARTP SENEGAL Numéro d'agrément: 070829/AG/ER

## Serbia



FBD-4 И00521

FBD-5, FBD-5s

И00520

FBD-5

Broj No: P1620193300

FBD-5s

Broj No: P1620193400

# **Singapore**

FBD-4

Complies with IMDA Standards DA 105282

FBD-5

Complies with IMDA Standards DB105654

UWB reg number: G0671-21 BLE reg number: N0697-21

FBD-5s

Complies with IMDA Standards DB105654

# **South Africa**



FBD-4 FA-2016/277

CLASSIFICATION 2

FBD-5

TA-2020/7547

FBD-5s

TA-2020/7546

APPROVED

### South Korea



Continental Automotive Technologies GmbH

Transceiver

FBD-4

MSIP-CRM-TAL-FBD4

Made in Mexico

FBD-5

R-R-TAL-FBD5

Made in Germany

FBD-5s

R-R-TAL-FBD5S

Made in Germany

# Taiwan (R.O.C.)

FRD-4

CCAF15LP3340T8

FBD-5

CCAL22LP0320T3

FBD-5s

CCAL 22L P0330T6

低功率電波輻射性電機管理辦法

#### 第十二條

經型式認證合格之低功率射頻電機,非經許可,公司、商號或使用者均不得擅自變更頻率、加大功率或 變更原設計之特性及功能。

#### 第十四條

低功率射頻電機之使用不得影響飛航安全及干擾 合法通信;經發現有干擾現象時,應立即停用, 並改善至無干擾時方得繼續使用。

前項合法通信,指依電信法規定作業之無線電通 信。

低功率射頻電機須忍受 合法通信或工業、科學及 醫療用電波輻射性電機設備之干擾。

# **Thailand**



# Turkey

Continental telsiz ekipmanı FBD-4, FBD5, FBD5s tipinin 2014/53/AB sayılı Direktif'e uygun olduğunu beyan eder. AB uygunluk beyanının tam metni aşağıdaki internet adresinde mevcuttur: http://continental-homologation.com/bmw

Frekans bandı: 433.2 - 434.64 MHz

Maksimum İletim Gücü: 1 mW

Manufacturer: Continental Automotive Techno-

logies GmbH

Address: Siemensstrasse 12, 93055 Regens-

bura, Germany

Phone: +49 941 790-0

# UAE

FBD-4





TDRA - United Arab Emirates

Dealer ID: DA36975/14

Authorization number: ER06390/22

Model: FBD-4

Product Type: Transceiver Module

FBD-5

TRA REGISTERED No: ER93000/20

**DEALER No: DA36975/14** 

FBD-5s

TRA REGISTERED No: ER93001/20

DEALER No: DA36975/14

#### Ukraine



Справжнім Continental заявляє, що тип радіообладнання FBD4, FBD5, FBD5s відповідає Технічному регламенту радіотехнічного обладнання; Повний текст декларації про відповідність доступний на вебсайті за такою адресою: http://continental-homologation.com/bmw

Bodie, що сповістила: NB032

Частотний діапазон: 433.2 - 434.64 MHz

Максимальна потужність передавача: 1 mW

Виробник: Continental Automotive Technolo-

gies GmbH

Адреса: Siemensstraße 12, 93055 Regensburg,

Німеччина

Телефон: +49 941 790-0

# **United Kingdom**



Hereby, Continental, declares that this Radio Transceiver type A2C35029700, FBD5, FBD5s is in compliance with the radio equipment regulation 2017. The

full text of the UK declaration of conformity is available at the following internet address: http://continental-homologation.com/bmw

Technical information

Frequency Band: 433.2 - 434.64 MHz

Maximum Power: 3 dBm Report: T42561-00-00HS

FBD-5, FBD-5s

Frequency Band: UWB: ch5: 6489,6 MHz; ch6: 6988.8 MHz; ch8: 7488.8 MHz; ch9: 7987.2 MHz

TX: Peak Envelope Power : max. - 12dBm

FBD5

Report: T46614-00-00FX

Frequency Band: BLE: 2402-2480 MHu

BLE Tx Output Power: max. 3,5 dBm = 2,24 mW

FBD5s

Report: T46615-00-00FX
Manufacturer and Address

Manufacturer: Continental Automotive Techno-

logies GmbH

Address: Siemensstrasse 12, 93055 Regens-

burg, Germany

Phone: +49 941 790-0

### **Vietnam**



FBD-4
Continental Automotive Technologies GmbH
0547/2018/CB-TT1

#### 7amhia



# **Botswana**

BTA

REGISTERED No: BOCRA/TA/2018/3807

Brazil

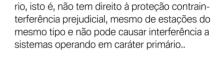
FBD-4
ZMB/ZICTA/TA/2018/8/9
FBD-5
ZMB/ZICTA/TA /2020/12/116
FBD-5s
ZMB/ZICTA/TA / 2020/12/115



MODELO: TSSRE4A ANATEL: 05181-17-06643

Tire Pressure Monitoring System

**Argentina** 



Este equipamento opera em caráter secundá-



CNC ID: H-20027

### Australia/New Zealand



# **European Union**

**European Union: Declaration of Conformity** 



Hereby Huf Baolong Electronics Bretten GmbH declares that the radio equipment type TSSRE4A is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://www.huf-group.com/eudoc

#### **Technical information**

Frequency band: 433.92 MHz

Maximum Transmission Power: <10 mW

#### Manufacturer and Address

Manufacturer: Huf Baolong Electronics Bretten GmbH

Address: Gewerbestr. 40, 75015 Bretten, Germany

#### Indonesia



72438/SDPPI/2021 7163

#### Israel

A. The use of this product does not need a wireless operation license.

B. The product does not include an RF disturbance protection, and should not disturb other licensed products.

C. It is forbidden to replace the antenna or to make any change in this product.

#### Jamaica

This product has been Type Approved by Jamaica: SMA - TSSRE4A

#### .lordan

Kingdom of Jordan Type approval for Tyre Pressure Sensor and ECU

Manufacturer: Huf Baolong Electronics Bretten GmbH

Model: TSSRE4A

Type Approval Number: TRC/LPD/2017/421

# Malaysia



CIDF17000184 Model: TSSRE4A RAQP/57A/0817/S(17-2424)

#### Mexico

Modelo del producto: TSSRE4A

Marca: HUF

IFETEL: RLVHUTS17-0806

La operación de este equipo está sujeta a las siguientes dos condiciones:

(1) es posible que este equipo o dispositivo no cause interferencia perjudicial y

(2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

# Mongolia



APPROVED
IN MONGOLIA
ID: A18000201

# Morocco

AGREE PAR L'ANRT MAROC

Modele: TSSRE4A

Numero d'agrement: MR 14320 ANRT 2017

Date d'agrement: 07/07/2017

# Nigeria

Connection and use of this communications equipment is permitted by the Nigerian Communications Commission

## **Oman**

TRA R/4516/17 D100428

### **Pakistan**



# **Philippines**



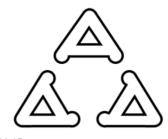
NTC Type Approved No: ESD-17-15393C

# Russia, Belarus, Kaszakhstan



Диапазон частот: 433,92 МГц Максимальная излучаемая мощность: <10 мВт

### Serbia



и 011 15

### Sierra Leone

Certificate No.: NTC-TA-18-006

# **Singapore**

Complies with IDA Standards DA103787

### **South Africa**



TA-2017/1393

### South Korea



R-CRM-HHF-TSSRF4A

Applicant name: Huf Baolong Electronics Bretten GmbH

Equiment name: Tire Pressure Monitoring System

Manufacturing Year/Month: on the product

Manufacturer: Huf Baolong Electronics Bretten GmbH

Country of origin: Germany

해당 무선 설비 기기는 운용 중 전파혼신 가능성 이 있으므로 인명안전과 관련된 서비스는 할 수 없음.

(This device is not allowed to provide service related human body since it has possibility of frequency interference during on operation.)

# Taiwan (R.O.C)



#### CCAO17LP0380T4

經型式認證合格之低功率射頻電機,非經許可,公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

低功率射 頻電機之使用不得影響飛航安全及干擾 合法通信;經發現有干擾現象 時,應立即停用,並改 善至無干擾時方得繼續使用。

前項合法通信,指依 電信法規定作業之無線電通信

低功率射頻電機須忍受合法通信或工 業、科學及 醫療用電波輻射性電機設備之干擾。

According to "Administrative Regulations on Low Power Radio Waves Radiated Devices".

Without permission granted by the DGT, any company, enterprise, or user is not allowed to change frequency, enhance transmitting power or alter original characteristic as well as performance to a approved low power radio-frequency devices.

The low power radio-frequency devices shall not influence aircraft security and interfere legal communications; If found, the user shall cease operating immediately until no interference is achieved.

The said legal communications means radio communications is operated in compliance with the Telecommunications Act.

The low power radio-frequency devices must be susceptible with the interference from legal communications or ISM radio wave radiated devices.

#### Thailand



### UAE

TRA - United Arab Emirates
Dealer ID: DA0086237/12

TA RTTE: ER57806/17TA RTTE: ER57806/17

Type: TPMS Sensor G5M 433.92 MHz

# Ukraine

# Декларація відповідності



справжнім Huf Hülsbeck & Fürst GmbH & Co. KG заявляє, що тип радіообладнання TSSRE4A відповідає Технічному регламенту радіообладнання; повний текст декларації про відповідність доступний на веб-сайті за такою адресою: http://www.huf-group.com/eudoc

#### Технічна інформація

Частотний діапазон: 433,92 МГц Максимальна потужність передачі: 10 мВт

#### Виробник і адреса

Виробник: Continental Automotive GmbH Aдреса: Siemensstrasse 12, D-93055 Regens-

Виробник: Huf Electronics Bretten GmbH Адреса: Gewerbestr. 40, 75015 Bretten,

Німеччина

# **United Kingdom**



Hereby, Huf Baolong Electronics Bretten GmbH declares that the radio equipment type TSSRE4A is in compliance with radio requilation 2017. The full text of

the UK declaration of conformity is available at the following internet address: http://www.huf-group.com/eudoc

Frequency band: 433,92 MHz

Maximum Transmission Power: <10 mW

Manufacturer:

Huf Baolong Electronics Bretten GmbH, Gewerbestr. 40, 75015 Bretten, Germany

### **Vietnam**



Suntech VT C00082015

#### Zambia



ZMB/ZICTA/TA/2018/2/41

# Wireless Charging

# **Argentina**



RAMATEL registration number

Molex WCH-189

WCH-189a: H-23988

WCH-189b: H-23989

WCH-189c: H-23990

BURY WCA CS NFC LCI

H-26731

# Australia/New Zealand



#### **Botswana**

Molex WCH-189 BTA REGISTERED No: BOCRA/TA/2022/7618

# Brazil

BURY WCA CS NFC LCI



Anatel: 13020-21-04457

Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados

### **European Union**



## **European Union: Declaration of Conformity**

Hereby, Molex CVS Dabendorf GmbH declares that the radio equipment type WCH-189 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://

Hereby, BURY Sp. z o.o. declares that the radio equipment type WCA CS NFC LCI is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: https://www.bury.com/documents/10-2021-1\_0854\_061-BMW-WCA\_CS\_NFC\_LCI\_signed.pdf

#### **Technical information**

WPT.

Frequency Band: 111MHz

Maximum Magnetic Field Strength: 42dBµA/m

NFC:

Germany

Frequency Band: 13.56MHz

Maximum Magnetic Field Strength: 42dBµA/m

#### Manufacturer and Address

Manufacturer: Molex CVS Dabendorf GmbH Address: Märkische Strasse 72, 15806 Zossen,

Phone: + 49 3377 316-0

#### Български

С настоящото Molex CVS Dabendorf GmbH декларира, че този тип радиосъоръжение WCH-189 е в съответствие с Директива 2014/53/ЕС. Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес: http://www.molex.com/doc

#### Čeština

Tímto Molex CVS Dabendorf GmbH prohlašuje, že typ rádiového zařízení WCH-189 je v souladu se směrnicí 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: http://www.molex.com/doc

Společnost BURY Sp. z o.o. tímto prohlašuje, že rádiové zařízení typu WCA CS NFC LCI je ve shodě se směrnicí 2014/53 / EU. Plné znění EU prohlášení o shodě je k dispozici na následující internetové adrese:https://www.bury.com/documents/10-2021-1\_0854\_061-BMW-WCA\_CS\_NFC\_LCI\_signed.pdfs

### Dansk

Hermed erklærer Molex CVS Dabendorf GmbH, at radioudstyrstypen WCH-189 er i overensstemmelse med direktiv 2014/53/EU. EUoverensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: http:// www.molex.com/doc

Hermed erklærer BURY Sp. z o.o., at radioudstyrstypen WCA CS NFC LCI er i overensstemmelse med direktiv 2014/53 / EU. Den fulde tekst til EU-overensstemmelseserklæringen findes på følgende internetadresse: https://www.bury.com/documents/10-2021-1\_0854\_061-BMW-WCA CS NFC LCI signed.pdf

#### Deutsch

Hiermit erklärt Molex CVS Dabendorf GmbH, dass der Funkanlagentyp WCH-189 der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: http://www.molex.com/doc

Hiermit erklärt BURY Sp. z o.o., dass der Funkgerätetyp WCA CS NFC LCI der Richtlinie 2014/53 / EU entspricht.
Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: https://www.bury.com/documents/10-2021-1\_0854\_061-BMW-WCA CS NFC LCI signed.pdf

#### Eesti

Käesolevaga deklareerib Molex CVS Dabendorf GmbH, et käesolev raadioseadme tüüp WCH-189 vastab direktiivi 2014/53/EL nõuetele. ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: http://www.molex.com/doc

Käesolevaga deklareerib BURY Sp. z o.o., et raadioseadmete tüüp WCA CS NFC LCI vastab direktiivile 2014/53 / EL. ELi vastavusdeklaratsiooni täistekst on kättesaadav järgmisel Interneti-aadressil: https://www.bury.com/documents/10-2021-1\_0854\_061-BMW-WCA CS NFC LCI signed.pdf

### **English**

Hereby, Molex CVS Dabendorf GmbH declares that the radio equipment type WCH-189 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://www.molex.com/doc

James.Hands@bmw.co.uk / Alan.D.Hicks@bmw.co.uk

Summit One, Summit Avenue, Farnborough Hereby, BURY Sp. z o.o. declares that the radio equipment type WCA CS NFC LCI is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:https://www.bury.com/documents/10-2021-1\_0854\_061-BMW-WCA CS NFC LCI signed.pdf

### **Español**

Por la presente, Molex CVS Dabendorf GmbH declara que el tipo de equipo radioeléctrico WCH-189 es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: http://www.molex.com/doc

Por la presente, BURY Sp. z o.o. declara que el tipo de equipo de radio WCA CS NFC LCI cumple con la Directiva 2014/53 / UE. El texto completo de la declaración de conformidad de la UE está disponible en la siguiente dirección de Internet: https://www.bury.com/documents/10-2021-1\_0854\_061-BMW-WCA\_CS\_NFC\_LCI\_signed.pdf

6

### Ελληνικά

Με την παρούσα ο/η Molex CVS Dabendorf GmbH, δηλώνει ότι ο ραδιοεξοπλισμός WCH-189 πληροί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: http://www.molex.com/doc

Δια της παρούσας, η BURY Sp. z o.o. δηλώνει ότι ο τύπος ραδιοεξοπλισμού WCA CS NFC LCΙ συμμορφώνεται με την Οδηγία 2014/53 / ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη διεύθυνση Διαδικτύου: https://www.bury.com/documents/10-2021-1\_0854\_061-BMW-WCA\_CS\_NFC\_LCI\_signed.pdf

### **Francais**

Le soussigné, Molex CVS Dabendorf GmbH, déclare que l'équipement radioélectrique du type WCH-189 est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: http://www.molex.com/doc

Par la présente, BURY Sp. z o.o. déclare que l'équipement radio de type WCA CS NFC LCI est conforme à la directive 2014/53 / UE. Le texte intégral de la déclaration de conformité UE est disponible à l'adresse Internet suivante: https://www.bury.com/documents/10-2021-1\_0854\_061-BMW-WCA\_CS\_NFC\_LCI\_signed.pdf

#### Hrvatski

Molex CVS Dabendorf GmbH ovime izjavljuje da je radijska oprema tipa WCH-189 u skladu s Direktivom 2014/53/EU. Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi: http://www.molex.com/doc

BURY Sp. z o.o. izjavljuje da je radiooprema tipa WCA CS NFC LCI u skladu s Direktivom 2014/53 / EU. Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi: https://www.bury.com/ documents/10-2021-1\_0854\_061-BMW-WCA\_CS\_NFC\_LCI\_signed.pdf

#### Italiano

Il fabbricante, Molex CVS Dabendorf GmbH, dichiara che il tipo di apparecchiatura radio WCH-189 è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: http://www.molex.com/doc

BURY Sp. z o.o. izjavljuje da je radiooprema tipa WCA CS NFC LCI u skladu s Direktivom 2014/53 / EU. Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi: https://www.bury.com/ documents/10-2021-1\_0854\_061-BMW-WCA\_CS\_NFC\_LCI\_signed.pdf

### Latviešu

Ar šo Molex CVS Dabendorf GmbH deklarē, ka radioiekārta WCH-189 atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: http:// www.molex.com/doc

BURY Sp. z o.o. izjavljuje da je radiooprema tipa WCA CS NFC LCI u skladu s Direktivom 2014/53 / EU. Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi: https://www.bury.com/ documents/10-2021-1\_0854\_061-BMW-WCA\_CS\_NFC\_LCI\_signed.pdf

### Lietuviu

Aš, Molex CVS Dabendorf GmbH, patvirtinu, kad radijo įrenginių tipas WCH-189 atitinka Direktyvą 2014/53/ES. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: http://www.molex.com/doc

Šiuo pagrindu "BURY Sp. z o.o." pareiškia, kad WCA CS NFC LCI tipo radijo įranga atitinka Direktyvą 2014/53 / ES. Visą ES atitikties deklaracijos tekstą galima rasti šiuo interneto adresu: https://www.bury.com/documents/10-2021-1\_0854\_061-BMW-WCA CS NFC LCI signed.pdfcs

### Magyar

Molex CVS Dabendorf GmbH igazolja, hogy a WCH-189 típusú rádióberendezés megfelel a 2014/53/EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: http://www.molex.com/doc

A BURY Sp. z o.o. kijelenti, hogy a WCA CS NFC LCI típusú rádióberendezés megfelel a 2014/53 / EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege a következő internetes címen érhető el: https://www.bury.com/documents/10-2021-1\_0854\_061-BMW-WCA CS NFC LCI signed.pdf

### Malti

B'dan, Molex CVS Dabendorf GmbH, niddikjara li dan it-tip ta' tagħmir tarradju WCH-189 huwa konformi mad-Direttiva 2014/53/UE. It-test kollu taddikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan I-indirizz tal- Internet li ġej: http://www.molex.com/doc

Hawnhekk, BURY Sp. z o.o. tiddikjara li t-taghmir tar-radju tat-tip WCA CS NFC LCI huwa konformi mad-Direttiva 2014/53 / UE. It-test shih tad-dikjarazzjoni ta 'konformità tal-UE huwa disponibbli fl-indirizz tal-internet li ġej: https://www.bury.com/documents/10-2021-1\_0854\_061-BMW-WCA\_CS\_NFC\_LCI\_signed.pdf

#### **Nederlands**

Hierbij verklaar ik, Molex CVS Dabendorf GmbH, dat het type radioapparatuur WCH-189 conform is met Richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: http://www.molex.com/doc

Hierbij verklaart BURY Sp. z o.o. dat het type radioapparatuur WCA CS NFC LCI in overeenstemming is met Richtlijn 2014/53 / EU. De volledige tekst van de EU-conformiteitsverklaring is beschikbaar op het volgende internetadres:https://www.bury.com/documents/10-2021-1\_0854\_061-BMW-WCA\_CS\_NFC\_LCI\_signed.pdf

#### Polski

Molex CVS Dabendorf GmbH niniejszym oświadcza, że typ urządzenia radiowego WCH-189 jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: http:// www.molex.com/doc

Niniejszym BURY Sp. z o.o. oświadcza, że typ sprzętu radiowego WCA CS NFC LCI jest zgodny z dyrektywą 2014/53 / UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: https://www.bury.com/documents/10-2021-1\_0854\_061-BMW-WCA CS NFC LCI signed.pdf

### **Português**

O(a) abaixo assinado(a) Molex CVS Dabendorf GmbH declara que o presente tipo de equipamento de rádio WCH-189 está em conformidade com a Diretiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: http:// www.molex.com/doc

Por meio deste, a BURY Sp. z o.o. declara que o tipo de equipamento de rádio WCA CS NFC LCI está em conformidade com a Diretiva 2014/53 / EU. O texto completo da declaração de conformidade da UE está disponível no seguinte endereço da Internet: https://www.bury.com/documents/10-2021-1\_0854\_061-BMW-WCA\_CS\_NFC\_LCI\_signed.pdf

#### Românesc

Prin prezenta, Molex CVS Dabendorf GmbH declară că tipul de echipamente radio WCH-189 este în conformitate cu Directiva 2014/53/UE. Textul integral al declaratiei UE de conformitate este disponibil la următoarea adresă internet: http://www.molex.com/doc

Prin prezenta, BURY Sp. z o.o. declară că echipamentul radio de tip WCA CS NFC LCI este în conformitate cu Directiva 2014/53 / UE. Textul integral al declarației de conformitate UE este disponibil la următoarea adresă de internet:https://www.bury.com/documents/10-2021-1\_0854\_061-BMW-WCA CS NFC LCI signed.pdf

#### Slovensko

Molex CVS Dabendorf GmbH potrjuje, da je tip radijske opreme WCH-189 skladen z irektivo 2014/53/EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: http://www.molex.com/doc

BURY Sp. z o.o. izjavlja, da je radijska oprema tipa WCA CS NFC LCI v skladu z Direktivo 2014/53 / EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: https://www.bury.com/documents/10-2021-1\_0854\_061-BMW-WCA CS NFC LCI signed.pdf

### Slovensky

Molex CVS Dabendorf GmbH týmto vyhlasuje, že rádiové zariadenie typu WCH-189 je v súlade so smernicou 2014/53/EÚ. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese:: http://www.molex.com/doc

Spoločnosť BURY Sp. z o.o. týmto vyhlasuje, že rádiové zariadenie typu WCA CS NFC LCI je v súlade so smernicou 2014/53 / EÚ. Plné znenie EÚ vyhlásenia o zhode je k dispozícii na tejto internetovej adrese: https://www.bury.com/documents/10-2021-1\_0854\_061-BMW-WCA\_CS\_NFC\_LCI\_signed.pdf

#### Suomi

Molex CVS Dabendorf GmbH vakuuttaa, että radiolaitetyyppi WCH-189 on direktiivin 2014/53/EU mukainen. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: http://www.molex.com/doc

BURY Sp. z o.o. vakuuttaa täten, että radiolaitetyyppi WCA CS NFC LCI on direktiivin 2014/53 / EU mukainen. EU-vaatimustenmukaisuusvakuutuksen koko teksti on saatavana seuraavasta Internet-osoitteesta: https://www.bury.com/documents/10-2021-1\_0854\_061-BMW-WCA CS NFC LCI signed.odf

### Svenska

Härmed försäkrar Molex CVS Dabendorf GmbH att denna typ av radioutrustning WCH-189 överensstämmer med direktiv 2014/53/EU. Den fullständiga texten till EU-försäkran om verensstämmelse finns på följande webbadress: http://

Härmed förklarar BURY Sp. z o.o. att radioutrustningstypen WCA CS NFC LCI överensstämmer med direktiv 2014/53 / EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande internetadress: https://www.bury.com/documents/10-2021-1\_0854\_061-BMW-WCA\_CS\_NFC\_LCI\_signed.pdf

### Indonesia

BURY WCA CS NFC LCI



77555/SDPPI/2021 2651

### Mexico

IFETEL + RCPLAWC18-0058 BURY WCA CS NFC LCI

IFT: RCPZEWP21-4669

La operación de este equipo está sujeta a las siguientes dos condiciones:

- (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y
- (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

### Malaysia

BURY WCA CS NEC LCI



HIDF17000037

### Mauritania

BURY WCA CS NFC LCI AGREE PAR L'ARE MAURITANIE Numéro d'agrément: 0900/ARE/2020 Date d'agrément: 18/12/2020

### Moldova



### Morocco

AGREE PAR L'ANRT MAROC

Molex WCH-189

Numéro d'agrément: MR 20561 ANRT 2019

Date d'agrément: 25/07/2019 BURY WCA CS NFC LCI

Numéro d'agrément: MR00029106ANRT2021

Date d'agrément: 12/06/2021

### Mozambique

BURY WCA CS NFC LCI INCM N° 16R/RML/2021

### **Norway**



#### BURY WCA CS NEC LCI

BURY Sp. z o.o. erklærer at WCA CS NFC LCI er i overensstemmelse med direktiv 2014/53/EU. Samsvarserklæringen i fulltekst er tilgjengelig på følgende internettadresse: https://www.bury.com/documents/10-2021-1\_0854\_061-BMW-WCA\_CS\_NFC\_LCI\_signed.pdf

### **Oman**

Oman - TRA
Molex WCH-189
R/8524/19
D090024
BURY WCA CS NFC LCI
D172338
TRA/TA-R/11745/21

#### **Pakistan**

BURY WCA CS NFC LCI



Approved by PTA TAC NO: 9.724/2021

### **Paraguay**



Molex WCH-189

WCH-189a - CONATEL PY: 2019-10-I-0577 WCH-189b - CONATEL PY: 2019-10-I-0578

WCH-189c - CONATEL PY: 2019-10-I-0579

BURY WCA CS NFC LCI NR: 2021-06-I-0339

### **Philippines**



NTC

Type Approved BURY WCA CS NFC LCI No.: ESD-RCE-2126510

### Russia, Belarus, Kazakhstan



Molex WCH-189

WPT:

Диапазон частот: 111 кГц

Максимальная напряженность магнитного

поля: 42 дБмкА/м

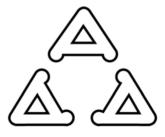
NFC:

Диапазон частот: 13.56 МГц

Максимальная напряженность магнитного

поля:42 дБмкА/м

### Serbia



Molex WCH-189 M00519 BURY WCA CS NFC LCI M00521

### **Singapore**

BURY WCA CS NFC LCI Complies with IMDA Standards DA103787

### South Africa



Molex WCH-189 TA-2017/3912 BURY WCA CS NFC LCI TA-2021/1389

### South Korea



Molex WCH-189 이즈 받은 자이 사형 Moley C\

인증 받은 자의 상호 Molex CVS Dabendorf GmbH

제조자/제조국가 Germany 기자재의 명칭/ 모델명 WCH-189 기자재의 명칭/ 모델명 MSIP-RMM-N7V-WCH-189

BURY WCA CS NFC LCI R-R-BPL-WCACSNFCLCI

### Taiwan (R.O.C)

BURY WCA CS NEC LCL



#### CCAR21LP2460T3

取得審驗證明之低功率射頻器材,非經核准,公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射頻器材之使用不得影響飛航安全及干擾合法通信;經發現有干擾現象時,應立即停用,並改善至無干擾時方得繼續使用。前述合法通信,指依電信管理法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

Product name / 产品名称: 車載無線充電設備

Brand / 品牌介绍: BURY

Model name / 模型名称: WCA CS NFC LCI

Input rating / 输入额定值: 12V = 1.2A

Output rating / 输出等级: 5W (5V = 1A)

Operating temperature range / 操作温度范围: -40 °C to 80 °C

谁口商 / Importer: 汎德股份有限公司

地址 / Address: 臺北市內湖區行愛路 100 號 7 樓

電話 / Tel.: +886 3 42827111

Principle /原则

无线充电底座允许以无线方式执行以下功能。

▷为支持 Qi 标准的 Qi 兼容移动电话或其他移动设备充电。

⊳为 BMW 显示键充电。

▷将移动电话与外部天线连接。

Safety notes /安全须知

#### **警**告

当用无线充电底座给兼容 Qi 的设备充电时,位于设备和底座之间的任何金属物体都会变得非常热。如果存储介质或电子卡,例如智能卡、带磁条的卡或用于传输信号的卡,被放在设备和底座之间,卡的功能可能会受到影响。有受伤和材料损坏的风险。给移动设备充电时,确保设备 和底座之间没有任何物体。

#### 注意

底座是为一定大小的移动电话设计的。使用过度的力量插入移动电话可能会损坏底座或移动电话。这有可能造成物质损失。请遵守移动电话的最大尺寸。请勿将移动电话强行插入底座。

### **Thailand**

Molex WCH-189

English: This telecommunication equipment is in compliance with NTC requirements.

Thai: เครื่อง โทรคมนาคมและอุปกรณ์นี้ มีความ-สอดคล้องตามข้อกำหนดของ กทช.

### **Turkey**

Molex WCH-189

İşbu belge; Molex CVS Dabendorf GmbH telsiz ekipmanı tipinin WCH-189 2014/53/AB sayılı Direktif'e uygun olduğunu beyan eder. AB uygunluk beyanının tam metni aşağıdaki internet adresinde mevcuttur: http://www.molex.com/doc.

emre.barkin@borusanotomotiv.com

Firuzköy Bulvarı, No: 21, 34320 Avcılar, İstanbul BURY WCA CS NFC LCI

İşbu belge; BURY Sp. z o.o. telsiz ekipmanı tipinin WCA CS NFC LCI 2014/53/AB sayılı Direktif'e uygun olduğunu beyan eder. AB uygunluk beyanının tam metni aşağıdaki internet adresinde mevcuttur: https://www.bury.com/documents/10-2021-1\_0854\_061-BMW-WCA\_CS\_NFC\_LCI\_signed.pdf

#### UAF

BURY WCA CS NFC LCI TRA REGISTERED No: ER02547/21 DEALER No: DA0132302/14

### Ukraine



### СПРОЩЕНА ДЕКЛАРАЦІЯ ПРО ВІДПОВІДНІСТЬ

Molex CVS Dabendorf GmbH заявляє, що тип радіообладнання WCH-189 відповідає Технічному регламенту радіообладнання; повний текст декларації про відповідність доступний на веб-сайті за такою адресою: http://www.molex.com/docc

### Технічна інформація

Бездротова зарядка: діапазони частот: 111 кГц

Максимальна сила магнітного поля: 42

дБмкА/м

Поблизу польовий зв'язок: діапазони частот: 13.56 МГц

Максимальна сила магнітного поля: 42

дБмкА/м

#### Виробник продукції

Виробник: Molex CVS Dabendorf GmbH Адреса: Märkische Strasse 72, 15806 Zossen, Німеччина

Телефон: +49 3377 316-0

### **United Kingdom**

BURY WCA CS NEC LCI

UK

United Kingdom: Declaration of Conformity

Hereby, BURY Sp. z o.o. declares that the radio equipment type WCA CS NFC LCI is in

compliance with the relevant statutory requirements. The full text of the UK declaration of conformity is available at the following internet address: https://www.bury.com/do-cuments/14-2021\_UK\_DoC\_0854\_061-BMW-WCA CS NFC LCI.PDF

Technical information

Frequency Band WPT: 110 kHz

WPT: max Output Power: < 42dBµA/m @ 10m

Frequency Band NFC: 13.56 MHz

NFC: max Output Power: < 42dBµA/m @ 10m

### Vietnam



BURY WCA CS NFC LCI Name: THACO AUTO Code: C0900248

### **UKCA** certificate



Type Name	UKCA certificate
HEAD AIRBAG	2806-P1-004040
KNEE AIRBAG	0589-P1-000903
DRIVER AIRBAG	2806-P1-004078
DRIVER AIRBAG	2806-P1-004079
PASSENGER AIRBAG	2806-P1-004108
PEDESTRIAN PROTECTION	0589-P1-001021
SEATBELT	2806-P1-004022
THORAX AIRBAG	2806-P1-004036

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