

### **Service Bulletin**

# Safety Recall Campaign - Power Window Master Switch - BGG55

## Models: Camry ACV40, Camry Hybrid AHV40, Aurion GSV40, Corolla ZRE15#, Yaris NCP9#, RAV4 ACA3# & GSA33 and Kluger GUS4#

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#### **BACKGROUND**

Investigations by Toyota Motor Corporation Australia have determined that a requirement exists for the initiation of a Safety Related Recall Campaign to be conducted in accordance with the FCAI Code of Practice for safety related recalls affecting a range of Toyota Camry ACV40, Camry Hybrid AHV40, Aurion GSV40, Corolla ZRE15#, Yaris NCP9#, RAV4 ACA3# & GSA33 and Kluger GUS4# vehicles.

#### CONDITION

The Power Window Master Switch (PWMS) contains sliding electrical contact modules. These modules are lubricated with a sprayed-on grease and may have been manufactured with an insufficient quantity of grease not providing sufficient coverage.

During normal operation, debris caused by wear from the electrical contact points can accumulate between the terminals where the grease was insufficiently applied, and a short circuit could form between the contact points by the debris.

If a short circuit occurs, the switch assembly may overheat and melt, a melting switch may produce smoke and, potentially, lead to a fire.

#### **INVOLVED VEHICLES**

260,864 vehicles within the VIN range and production period below are involved in the Australian market.

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Model				FROM	TO	PRODUCTION DATE RANGE
Camry Hybrid AHV40	6T1	53FK40		0X220002	0X228294	Jul 2009 through Dec 2010
Camry ACV40	6T1	53BK40		0X072508	0X113163	Feb 2009 through Dec 2010
Aurion GSV40	6T1	53KK40		0X321461	0X345675	Apr 2009 through Dec 2010
Corolla ZRE152, ZRE153	JTN	KU52E	#	01067695	01105578	Aug 2008 through Jun 2010
		KU56E		01067721	01132411	
		KU58E		01104596	01132429	
		BU52E		0J020924	0J053103	
		BU56E		0J020864	0J053100	
		BZ56E		0J000101	0J000194	Jan 2010 through Jun 2010
Kluger GSU40, GSU45	JTE	DS41A	#	02067196	02104369	Aug 2008 through Jun 2010
		DS42A		02067225	02104350	
		ES41A		02107995	02164423	
		ES42A		02108046	02164388	
	JTM	BD31V	#	05000013	05056410	Aug 2005 through Aug 2006

1		1	l	05215917	05259584	
				05215917 0D001416	05259564 0D016719	Aug 2008 through Jun 2010
RAV4 ACA33, ACA38,						Opt 2005 through Ave 2006
		BD33V		05000027	05056407	Oct 2005 through Aug 2006
				05215850	05259618	Aug 2008 through Jun 2010
				0D001409	0D016725	
		BK31V BK33V ZD31V		05071485	05097361	Aug 2008 through Jun 2010
GSA33				0D006485	0D017216	
				05071484	05097330	
				0D006497	0D017187	
				05148968	05162062	Jan 2010 through Jun 2010
				0D007307	0D012833	
		ZD33V		05149661	05162125	Feb 2010 through Jun 2010
				0D008926	0D012843	
		BT903		01000128	01079240	Sep 2005 through Aug 2006
				01297223	01396044	Aug 2008 through Jun 2010
		BT923		01000158	01079454	Jan 2006 through Aug 2006
				01297190	01396142	Aug 2008 through Jun 2010
		JT923		05009327	05071827	Aug 2005 through Aug 2006
		31723		05218694	05323429	Aug 2008 through Jun 2010
		JT963		05008849	05071702	Aug 2005 through Aug 2006
		31903		05219367	05324092	Aug 2008 through Jun 2010
		JW923		05000035	05041146	Aug 2005 through Aug 2006
		300923		05113392	05155511	Aug 2008 through Jun 2010
		JW963		05000014	05041047	Aug 2005 through Aug 2006
		3003		05114264	05155557	Aug 2008 through Jun 2010
	JTD		#	00002217	00006205	
				02000000	02000589	Aug 2005 through Aug 2006
		KT923		05009147	05071946	
Yaris				05220866	05324081	Aug 2008 through Jun 2010
NCP90, NCP91, NCP93				0J000853	0J003553	
		KT963		00002186	00006140	Jun 2005 through Aug 2006
				02000001	02000586	
				05007507	05071753	
				05219427	05324100	Aug 2008 through Jun 2010
				0J000854	0J003546	
		KW923		00001016	00015500	Aug 2005 through Aug 2006
				02000007	02001552	
				05000065	05041165	
				05113383	05155606	Aug 2008 through Jun 2010
				0J006587	0J024527	
		KW963		00001992	00015416	Aug 2005 through Aug 2006
				02000039	02001370	
				05000016	05041014	
				05115275	05155584	
				0J007155	0J024518	Aug 2008 through Jun 2010
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Note: 1/ Although the involved vehicles are within the above VIN ranges, not all vehicles in these VIN rages were sold in the Australian market.

2/(#) indicates additional check digit (alpha or numeric).

#### **TIMING / OWNER NOTIFICATION**

Owners of involved vehicles received a customer letter advising of this Safety Recall Campaign at their last known address. Mail out of customer letters occurred on January 29, 2016.

#### **Part Number Information:**

The following parts may be required to complete this repair depending on inspection results.

Part Name	Part No.	Qty	Comments				
Grease Tube*1	04002-18242	1	Each tube enough for 50 vehicles				
One-Way Screw*2	04002-18342	3	Each kit contains screws for 25 vehicles				
Subject to inspection, the following additional part may be required.							
Power Window Switch Board*3	04002-1####	1	See Part Application Chart				

<sup>\*1:</sup> Amount used for one vehicle: approximately 0.5 to 0.9 ml (One tube contains 50 ml).

**CAUTION:** 

DO NOT USE ANY OTHER TYPE OF GREASE OTHER THAN P/N 04002-18242

<sup>\*2:</sup> One–way screws are not included with the switches. The number of screws to be used is dependent on the model.

#### RECALL CAMPAIGN IDENTIFICATION LABEL

If this recall campaign has already been completed on a vehicle, a recall campaign Identification Label specifying campaign code 'BGG55' will be affixed to the right-hand side 'A' pillar, as shown below.



#### **REQUEST TO VEHICLE OWNERS**

Please contact your nearest / preferred Toyota dealer to confirm if your vehicle is outstanding for this recall campaign.

Please have your vehicle VIN number available when contacting Toyota Dealers.

If vehicle is outstanding for this recall campaign, your Toyota Dealer will make an appointment to complete this recall campaign on your vehicle.

#### WHERE CAN I FIND MY VIN?

VIN number location varies by model.

For information on how to find the VIN position specific to your vehicle, please search "vehicle identification number" in the alphabetical index at the rear of your Owner's Manual.

### CUSTOMER LETTER – Power Window Master Switch 2015 Toyota Camry, HV Camry, Aurion, Corolla, RAV4, Yaris

Dear Toyota < MODEL > Owner,

#### SAFETY RELATED RECALL CAMPAIGN NOTIFICATION

Toyota is contacting you to inform of a Safety Related Recall Campaign involving your Toyota <MODEL>. Your vehicle is equipped with a driver's side Power Window Master Switch containing sliding electrical contact modules. These modules are lubricated with a sprayed-on grease that may have been applied inconsistently during the manufacturing process, not providing sufficient coverage. During normal operation, debris caused by wear from the electrical contact points can accumulate between the terminals where the grease was insufficiently applied, and a short circuit could form between the contact points by the debris. If a short circuit occurs, the switch assembly may overheat and melt. A melting switch may produce smoke and, potentially, lead to a fire.

Accordingly, we request that you immediately contact your preferred Toyota Dealer to schedule an appointment to have the Power Window Master Switch inspected, and if necessary have heat resistant grease applied to the switch. Subject to inspection, some Power Window Master Switch electrical circuit boards may need to be replaced.

Naturally, Toyota will conduct this rectification **free of charge** and will take approximately 1.0 hours to inspect, and if necessary apply heat resistant grease to the switch. Depending on your preferred Toyota Dealer's work schedule, it may be necessary to make your vehicle available for a longer period.

Should you no longer own this vehicle please complete the appropriate sections on the attached form and return it in the postage paid envelope enclosed.

#### **Owner Action Required:**

- 1. Contact your preferred Toyota Dealer without delay to schedule an appointment to have the Power Window Master Switch inspected.
- 2. Quote campaign reference numbers **BGG55** at the time of making your appointment.

#### How can I find my Toyota Dealer?

Refer to www.toyota.com.au/dealer.

#### I have further questions, who can I talk to?

Toyota Recall Customer Support Line on 1800 987 366 between 8:00am and 6:00pm Monday to Friday (AEDT).

We have sent this notice in the interest of your continued satisfaction with Toyota products and we sincerely regret any inconvenience that this requirement may cause you.

Yours faithfully,

Toyota Motor Corporation Australia Limited.