

CSC-10045090-8080

**Specific 2012 MY Prius Vehicles
Lane-Keeping Assist System Update
LIMITED TIME OFFER**

[VIN]

Dear Toyota Owner:

At Toyota, we are dedicated to providing vehicles of outstanding quality and value. As part of our continual efforts to meet your product expectations, Toyota would like to announce a Limited Service Campaign, which includes your vehicle.

What is the condition?

On your 2012 model year Prius vehicle, the Lane-Keeping Assist (LKA) system may not activate the lane departure warning (beep) when the vehicle begins to deviate from the marked lane. All other features of the LKA system operate as designed.

What is included in this Limited Service Campaign?

Before you are inconvenienced, any authorized Toyota dealer will update the calibration ID for the Lane-Keeping Assist System at **NO CHARGE** to you for a limited time. ***This program will be offered until May 31, 2015***, and will only be available at an authorized Toyota dealer.

All other terms of your New Vehicle Limited Warranty will remain in effect whether or not you take advantage of this Limited Service Campaign. Additional details on the New Vehicle Limited Warranty coverage can be found in your Owner's Warranty and Service Guide booklet.

How do you take advantage of this Limited Service Campaign?

Please contact your authorized Toyota dealer as soon as possible to make an appointment to have the Lane-Keeping Assist System updated before **May 31, 2015**. The repair will take approximately 20 minutes; however, depending upon the dealer's work schedule, it may be necessary to make your vehicle available for a longer period of time.

If your vehicle is covered by this Limited Service Campaign, you do not need an owner letter to have this campaign completed; however, to assist the dealer in confirming vehicle eligibility, we request that you present this notice at the time of your service appointment.

If you would like to update your vehicle ownership or contact information, please go to www.toyota.com/ownersupdate. You will need your full 17-digit Vehicle Identification Number (VIN) to input the new information.

What if you have other questions?

Your local Toyota dealer will be more than happy to answer any of your questions and set up an appointment to perform this Limited Service Campaign. If you require further assistance, you may contact the Toyota Customer Experience Center at 1-888-270-9371 Monday through Friday, 5:00 am to 6:00 pm, Saturday and Sunday 7:00 am through 4:00 pm Pacific Time.

If you are a vehicle lessor, please assist us by forwarding this notice to the lessee.

We have sent this notice in the interest of your continued satisfaction with our products, and we sincerely regret any inconvenience this condition may have caused you.

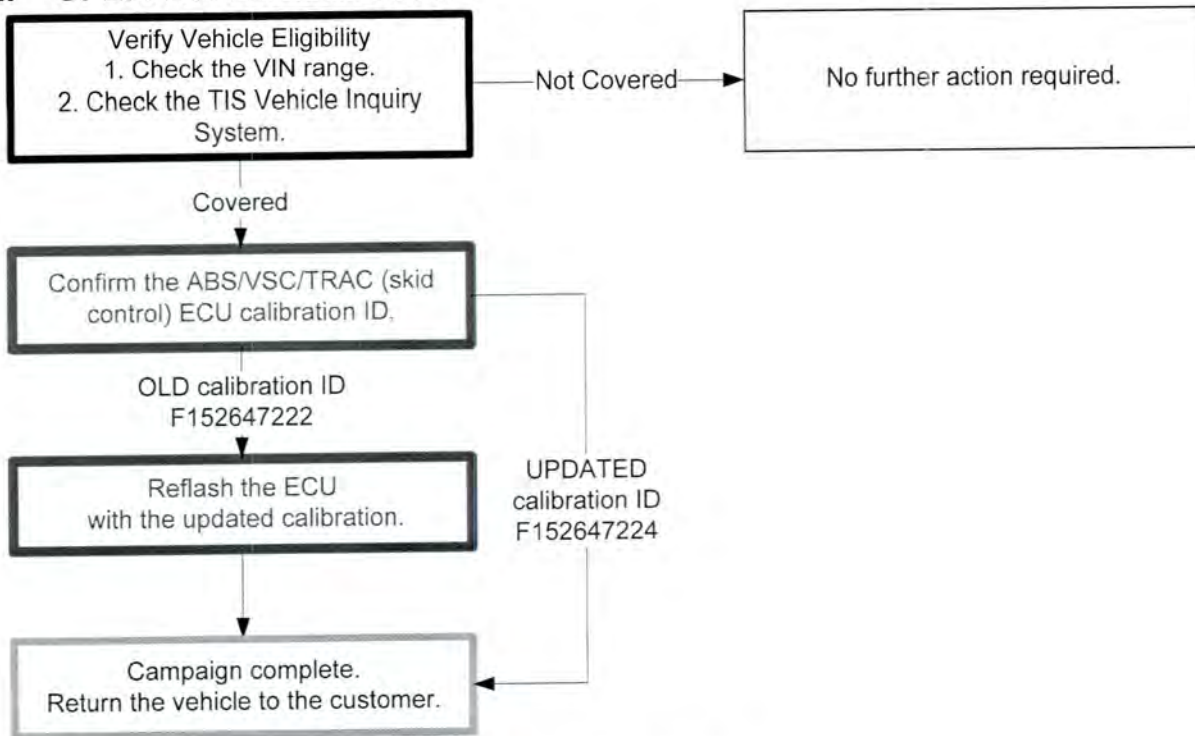
Thank you for driving a Toyota.

Sincerely,

TOYOTA MOTOR SALES, U.S.A., INC.

TECHNICAL INSTRUCTIONS
FOR
LIMITED SERVICE CAMPAIGN C0G
LANE KEEPING ASSIST SYSTEM UPDATE
335 SPECIFIC 2012 MODEL YEAR PRIUS

I. OPERATION FLOW CHART



II. IDENTIFICATION OF AFFECTED VEHICLES

A. COVERED VIN RANGE

WMI	Year	VIN Range		Note
		VDS	Range	
JTD	2012	KN3DU	C1479552-C1525657	With Lane Keeping Assist (LKA) System
			C5369651-C5424495	

NOTE:

- Check the TIS Vehicle Inquiry System to confirm the VIN is involved in this Limited Service Campaign, and that the campaign has not already been completed prior to dealer shipment or by another dealer.
- TMS warranty will not reimburse dealers for repairs conducted on vehicles that are not affected or were completed by another dealer.

III. PREPARATION

A. PARTS

*No parts are needed for this campaign.

B. TOOLS & EQUIPMENT

- TIS Techstream
- Techstream Lite
- GR8 Battery Diagnostic Station

IV. BACKGROUND

On 335 Specific 2012 model year Prius vehicles, the Lane-Keeping Assist (LKA) system does not activate the lane departure warning (beep) when the vehicle begins to deviate from the marked lane. All other features of the LKA system operate as designed.

V. ECU CALIBRATION ID VERIFICATION

1. CONFIRM THE ABS/VSC/TRAC (SKID CONTROL) ECU CALIBRATION ID

- Perform a health check.
- Confirm the current calibration ID in the ECU.


CURRENT CALIBRATION ID	ACTION REQUIRED
F152647222	Proceed to STEP VI. ECU REFLASH PROCEDURE

NOTE: If the calibration ID currently in the skid control ECU is *NOT* listed above, the vehicle is not affected and the campaign is complete.

VI. ECU REFLASH PROCEDURE

1. CONNECT THE GR8

- Set the GR8 to Power Supply Mode to help maintain 13.5 volts during ECU reprogramming.

	<ul style="list-style-type: none"> A battery charger set to power supply mode MUST be used during reprogramming. ECU damage may occur if the correct battery charger setting is not used.
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2. REFLASH THE ECU

- Click yes on the health check results screen, or follow the links below to begin the reflash process.

CURRENT CALIBRATION ID	UPDATED CALIBRATION ID
F152647222	F152647224

NOTE:

- For general reprogramming procedures, refer to [T-SB-0064-10](#).
- Confirm the latest version of Techstream software is being used.

	<ul style="list-style-type: none"> If the Techstream does not have sufficient battery power the reflash will fail. Confirm the DLC3 cable is in good condition before attempting reflash.
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3. CHECK FOR DTCs

◀ VERIFY REPAIR QUALITY ▶

- Confirm the GR8 is set up properly prior to beginning the reprogramming
- Confirm the reflash completes successfully
- Confirm there are no DTCs in the ECU

If you have any questions regarding this update, please contact your regional representative

VII. APPENDIX

A. CAMPAIGN DESIGNATION DECODER

