

MIL "ON" DTC P2610

Service Category Engine/Hybrid System

Section Engine Control

Market USA

Toyota Supports
ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2014 - 2015	Prius PHV	
2014 - 2015	Prius	

Introduction

Some 2014 – 2015 Prius and Prius PHV vehicles may exhibit a MIL "ON" condition with Diagnostic Trouble Code (DTC) P2610, indicating an ECM/PCM Engine OFF Timer Performance condition. The Engine Control Module (ECM) logic has been modified to reduce the possibility of this condition. Please follow the Repair Procedure below to address this condition.

Warranty Information

OP CODE	DESCRIPTION	TIME	MODEL	OFP	T1	T2
EG1611	Reprogram ECM (PCM)	0.4	Prius PHV	89660-47740	8A	99
			Prius	89660-47750 89660-47751		

APPLICABLE WARRANTY

- This repair is covered under the Toyota Federal Emission Warranty. This warranty is in effect for 96 months or 80,000 miles, whichever occurs first, from the vehicle's in-service date.
- Warranty application is limited to occurrence of the specified condition described in this bulletin.

*For California specification Prius and Prius PHV sold, registered, and operated in California, Connecticut (starting with 05MY), Delaware (starting with 14MY), Maine, Maryland (starting with 11MY), Massachusetts, New Jersey (starting with 05MY), New York, Oregon (starting with 08MY), Pennsylvania (starting with 08MY), Rhode Island (starting with 05MY), Vermont and Washington (starting with 09MY), this warranty is in effect for 180 months or 150,000 miles from the vehicle's in-service date, whichever occurs first.

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Parts Information

MODEL	PART NUMBER		PART NAME	QTY
	PREVIOUS	NEW		
Prius PHV	89660-47740	89660-47741	Computer, Engine Control (ECM)	—
Prius	89660-47750 89660-47751	89660-47752		—
—	00451-00001-LBL		Authorized Modification Labels	1

NOTE

- The ECM (PCM) should NOT be replaced as part of the Repair Procedure.
- Authorized Modification Labels may be ordered in packages of 25 from the Materials Distribution Center (MDC) through *Dealer Daily – Dealer Support Materials Orders*.

Required Tools & Equipment

REQUIRED EQUIPMENT	SUPPLIER	PART NUMBER	QTY
Techstream 2.0*	ADE	TS2UNIT	1
Techstream Lite		TSLITEPDLR01	
Techstream Lite (Green Cable)		TSLP2DLR01	

NOTE

- Only ONE of the Techstream units listed above is required.
- Software version 11.10.034 or later is required.
- Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787.
- The Diagnostic Tester is NOT recommended for flash reprogramming. Please use Techstream or an approved J2534 interface to perform flash reprogramming updates. Visit techinfo.toyota.com for more information regarding J2534 reprogramming.



SPECIAL SERVICE TOOLS (SST)	PART NUMBER	QTY
GR8 Battery Diagnostic Station*	00002-MCGR8	1

NOTE

Additional SSTs may be ordered by calling 1-800-933-8335.

* Essential SST.

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Calibration Information

MODEL	CALIBRATION ID	
	PREVIOUS	NEW
Prius PHV	34755000	34755100
Prius	34754000 34754100	34754200

Repair Procedure

1. Using Techstream, check for stored DTCs. Confirm the following DTC is present:
P2610 – ECM/PCM Engine Off Timer Performance

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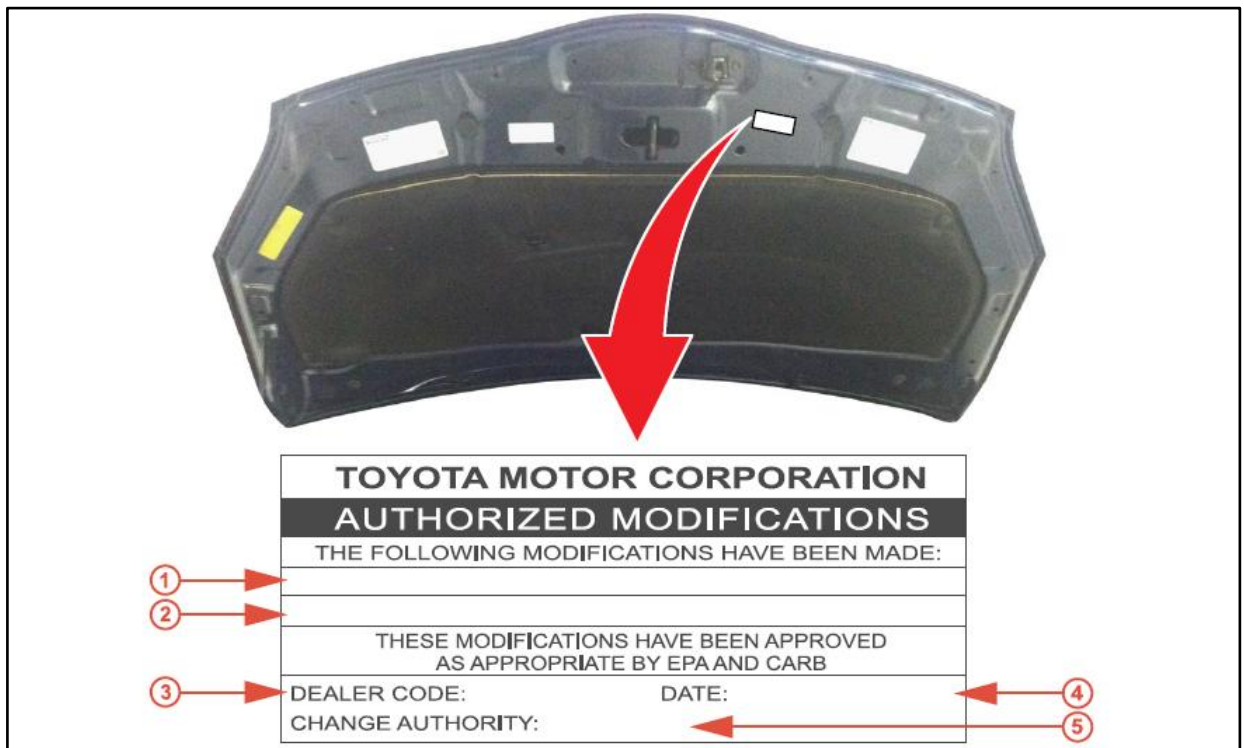
Repair Procedure (Continued)

2. Check for the Authorized Modifications Label affixed to the vehicle in the location shown below. Confirm if the ECM (PCM) calibration has been updated.

Is the calibration ID listed the latest ECM (PCM) calibration?

- **YES** — Continue to step 3.
- **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

Figure 1. Location of Authorized Modification Label for 2014 – 2015 Prius and Prius PHV



1	Replacement ECM (PCM) Part Number (i.e., 89660-47741 or 89660-47752 etc.)
2	New Calibration ID (i.e., 34755100 or 34754200)
3	Dealer Code

4	Date Completed
5	This SB Number

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Repair Procedure (Continued)

3. Flash reprogram the ECM (PCM).

NOTE

- The GR8 Battery Diagnostic Station **MUST** be used in Power Supply Mode to maintain battery voltage at 13.5 volts while flash reprogramming vehicle.
- For details on how to use the GR8 Battery Diagnostic Station, refer to the [GR8 Instruction Manual](#) located on the Technical Information System (TIS), *Diagnostics – Tools & Equipment – Battery Diagnostics*.

Follow the procedures outlined in Service Bulletin No. [T-SB-0012-13](#), "Techstream ECU Flash Reprogramming Procedure," and flash the ECM (PCM) with the NEW calibration file update.

4. Install the Authorized Modifications Label.
 - A. Using a permanent marker, enter the following information on the label:
 - ECM part number [*Refer to the **Parts Information** section for the **NEW PART NUMBER***]
 - Calibration ID(s) [*Refer to the **Calibration Information** section for the **NEW CALIBRATION ID***]
 - Dealer Code
 - Repair Date
 - Change Authority [**This bulletin number**]
 - B. Affix the Authorized Modifications Label to the vehicle at the location shown in Figure 1. The Authorized Modifications Label is available through the MDC, P/N 00451-00001-LBL.
5. Test drive the vehicle to confirm proper vehicle operation.