TOYOTA
Technical Service Bulletin

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 - 2016	Prius V	

Introduction

Some 2014 – 2016 model year Prius V vehicles may exhibit a MIL “ON” condition with Diagnostic Trouble Code (DTC) P2610 (ECM/PCM Engine Off Timer Performance) present. The Engine Control Module (ECM) logic has been modified to reduce the possibility of this condition. Follow the Repair Procedure below to address this condition.

Warranty Information

OP CODE	DESCRIPTION	TIME	YEAR	OFP	T1	T2
EG1618	Reprogram ECM (PCM)	0.4	2014	89660-47680 89660-47681	8A	99
			2015 – 2016	89660-47620		

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.**

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Parts Information

YEAR	PART NUMBER		PART NAME	QTY
	PREVIOUS	NEW		
2014	89660-47680 89660-47681	89660-47682	Computer, Engine Control (ECM)	–
2015 – 2016	89660-47620	89660-47621		
–	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

* Essential SST.

NOTE

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

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Calibration Information

MODEL YEAR	CALIBRATION ID	
	PREVIOUS	NEW
2014	34751000 34751100	34751200
2015 – 2016	34758000	34758100

Repair Procedure

1. Using Techstream, check for stored DTCs. Confirm the following DTC is present:
   P2610 – ECM/PCM Engine Off Timer Performance.
   If the DTC is NOT present, this bulletin does NOT apply. Continue diagnosis per Repair Manual.

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Repair Procedure (Continued)

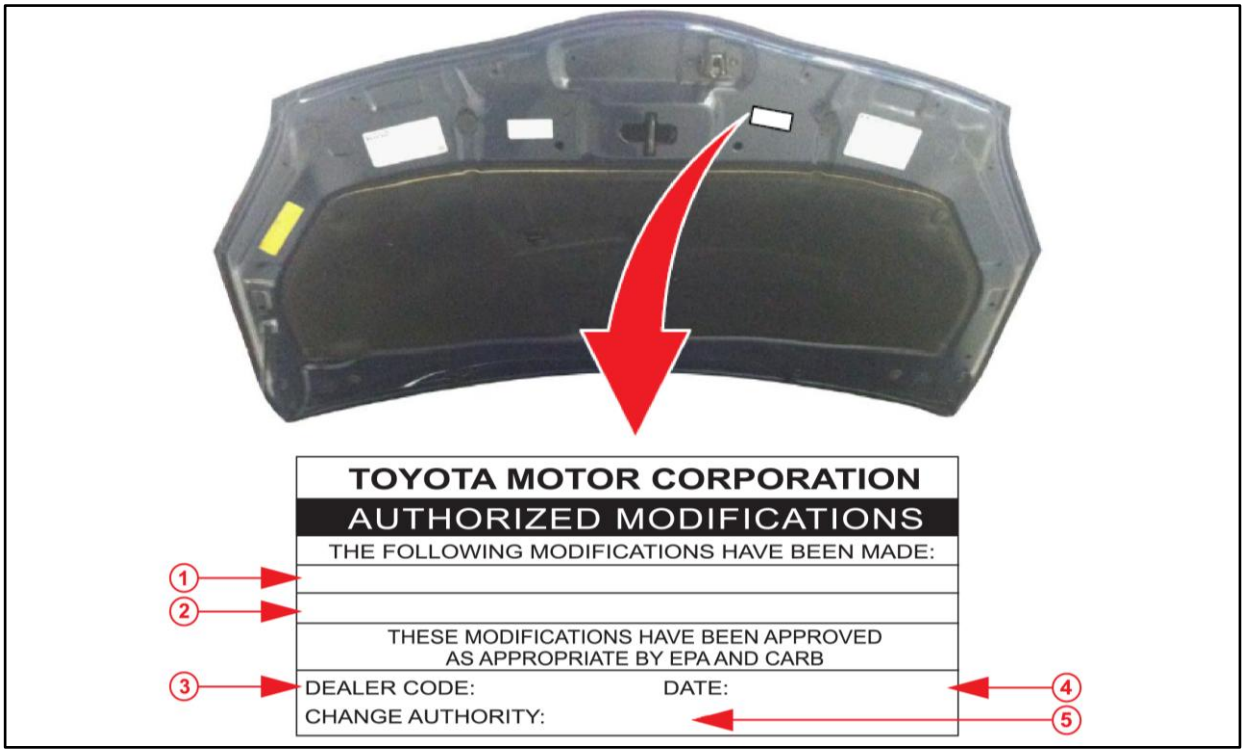
2. Check for the Authorized Modifications Label affixed to the vehicle in the location shown below.

   Confirm if the ECM (PCM) calibration has been updated.

   Is the calibration ID listed NOT the latest?

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

Figure 1. Location of Authorized Modifications Label on 2014 – 2016 Prius V



1	**Replacement ECM (PCM) Part Number (i.e., 89660-47682)**
2	**New Calibration ID (i.e., 34751200)**
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 the vehicle.**
> - **For details on how to use the GR8 Battery Diagnostic Station, refer to the GR8 Instruction Manual location on the Technical Information System (TIS) *Diagnostics – Tools and 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 vehicle to confirm proper vehicle operation.

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