TOYOTA
Technical Service Bulletin

MIL "ON" DTC P26CB71

Service Category Engine/Hybrid System

Section Engine Control **Market** USA

Toyota Supports ASE Certification

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2018	Camry	

Introduction

Some 2018 model year Camry vehicles equipped with four-cylinder engines may exhibit a MIL "ON" condition with Diagnostic Trouble Code (DTC) P26CB71 (Electric Water Pump Speed Stuck). The Engine Control Module (ECM) (SAE term: Powertrain Control Module [PCM]) logic has been modified to address this condition. Follow the Repair Procedure in this bulletin to address this condition.

Production Change Information

This bulletin applies to vehicles produced **BEFORE** the Production Change Effective VINs shown below.

MODEL	ENGINE	PLANT	LINE	GRADE	VIN
Camry	A25A-FKS	TMMK	Line 1	L	4T1B11HK#JU041199
				LE	4T1B11HK#JU040753
				XLE	4T1B11HK#JU040623
				SE	4T1B11HK#JU040894
				XSE	4T1B61HK#JU040738
			Line 2	L	4T1B11HK#JU549148
				LE	4T1B11HK#JU548677
				XLE	4T1B11HK#JU549100
				SE	4T1B11HK#JU548632
				XSE	4T1B61HK#JU549123
		Tsutsumi	Line 1	LE	JTNB11HK#J3040991
				SE	JTNB11HK#J3040992

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Warranty Information

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
EG1712	Reprogram ECM (PCM)	0.4	89661-06X52 89661-33T42	8A	99

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.**

Parts Information

MODEL	ENGINE	PLANT	PART NUMBER		PART NAME	QTY
			PREVIOUS	NEW		
Camry	A25A-FKS	TMMK	89661-06X50 89661-06X51 89661-06X52	89661-06Y00	Computer, Engine Control (ECM/PCM)	–
		Tsutsumi	89661-33T40 89661-33T41 89661-33T42	89661-33T30		
–	–	–	00451-00001-LBL		Authorized Modification Label	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 – Parts – Dealer Support Materials Orders*.**

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Required Tools & Equipment

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

* Essential SST.

NOTE

- **Only ONE of the Techstream units listed above is required.**
- **Software version 12.20.024 or later is required.**
- **Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787.**
- **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	ENGINE	ECU TYPE	CALIBRATION ID	
			PREVIOUS	NEW
Camry	A25A-FKS	Main	8966333P4300 8966333P4200 8966333P4100 8966333P4000	8966333P3000 / 896653356000
		Sub	896653379100 896653379000	

Repair Procedure

1. Using Techstream, check for the following stored DTC:
   P26CB71 – Electric Water Pump Speed Stuck.
   Is the DTC present?
   - **YES —** Continue to step 2.
   - **NO —** This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

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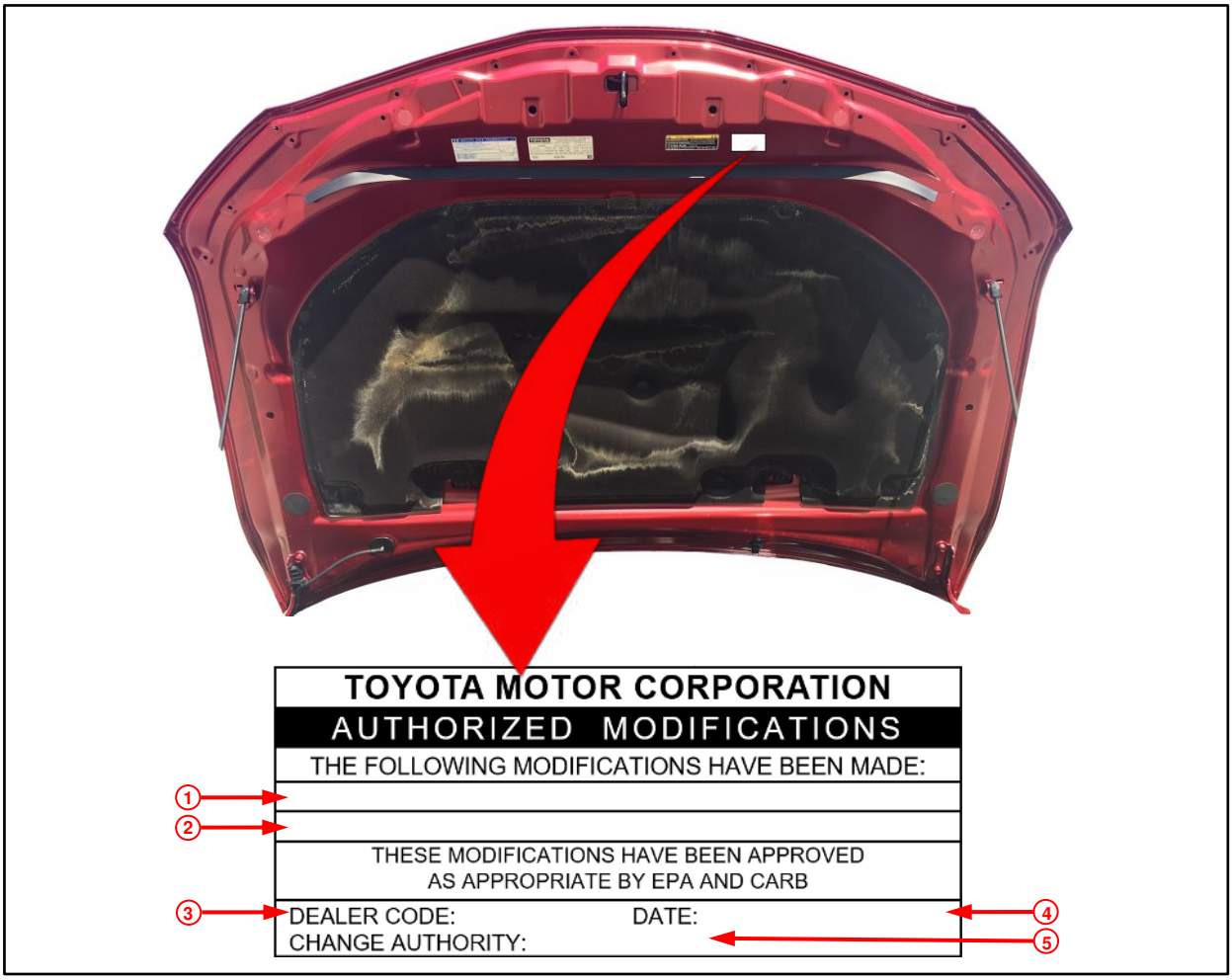
Repair Procedure (Continued)

2. Check for the Authorized Modification 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 —** This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
   - **NO —** Continue to step 3.

Figure 1. Location of Authorized Modification Label on 2018 Camry



1	Replacement ECM (PCM) Part Number (i.e., 89661-33T30)
2	New Calibration ID (i.e., 89663-33P30)
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 13.5V while flash reprogramming the 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 T-SB-0134-16, "*Techstream ECU Flash Reprogramming Procedure,"* and flash the ECM (PCM) with the NEW calibration file update.

4. Prepare and install the Authorized Modification 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. Install the Authorized Modification Label on the vehicle at the location shown in Figure 1. The Authorized Modification Label is available through the MDC, P/N 00451-00001-LBL.
5. Test drive the vehicle to confirm proper vehicle operation.

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