

"Check Brake System" Displayed in MID at Startup

Service Category Brake

Section Brake System

Market USA

Toyota Supports
ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2015 - 2017	Camry	

Introduction

Some 2015 – 2017 model year Camry vehicles may exhibit a "Check Brake System" message displayed on the Multi-Information Display (MID) in the combination meter/instrument cluster assembly at engine startup along with Diagnostic Trouble Code (DTC) C1441. An updated skid control ECU logic is now available to address this concern.

Figure 1.



1	The highlighted message will no longer be displayed.
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NOTE

- This bulletin does NOT prevent DTC C1441 from occurring.
- The red BRAKE warning light will illuminate upon its detection.

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Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
BR1902	Reprogram Skid Control ECU	0.5	47050-33050	8C	99

APPLICABLE WARRANTY

- This repair is covered under the Toyota Basic Warranty. This warranty is in effect for 36 months or 36,000 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.

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 14.00.019 or later is required.
- Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787.

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.

Calibration Information

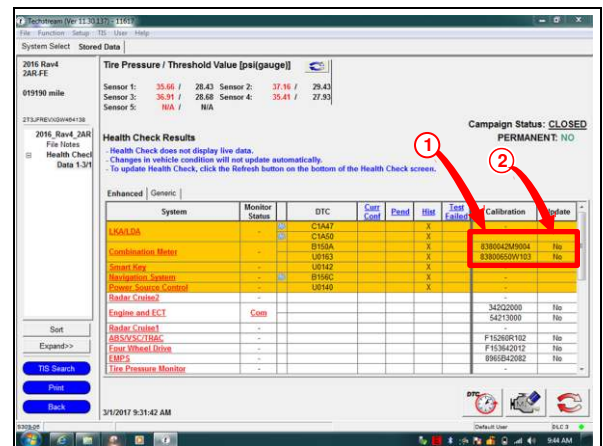
MODEL	ADAPTIVE CRUISE CONTROL	CALIBRATION ID	
		PREVIOUS	NEW
Camry	With	F152606100	F152606330
	Without	F152606091	F152606320

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Repair Procedure

1. Confirm presence of DTC C1441.
Is DTC C1441 present (current or history)?
 - **YES** — Continue to step 2.
 - **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
2. Utilizing the freeze-frame data captured with the DTC, confirm wheel speed.
Do ALL wheel speeds = 0?
 - **YES** — Continue to step 3.
 - **NO** — For any wheel speed greater than 0, this bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
3. Using Techstream, perform a Health Check to confirm if the skid control ECU calibration has been updated.
Is the calibration ID listed the latest skid control ECU calibration?
 - **YES** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
 - **NO** — Continue to step 4.

Figure 2: Health Check Results



1	Current ECU Calibration
2	Indicates If Updated Calibration Available

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Repair Procedure (continued)

4. Flash reprogram the skid control ECU with the applicable NEW Calibration ID as indicated in the Calibration Information table on pg. 2.

NOTE

- The GR8 battery diagnostic station MUST be used in Power Supply Mode to maintain battery voltage above 11.4V while flash reprogramming the vehicle.
- Power Supply Mode is used to maintain battery voltage at 13.5V while flash reprogramming.
- For details on how to use the GR8 battery diagnostic station, refer to the [GR8 Instruction Manual](#) located at *TIS – Diagnostics – Tools & Equipment – Battery Diagnostics*.

Follow the procedures outlined in Service Bulletin No. [T-SB-0134-16](#), *Techstream ECU Flash Reprogramming Procedure*, and flash the master cylinder assembly with the NEW calibration file update.

5. Test-drive the vehicle to confirm proper operation.