

"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.
----------	---

NOTE

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

"Check Brake System" Displayed in MID at Startup

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

"Check Brake System" Displayed in MID at Startup

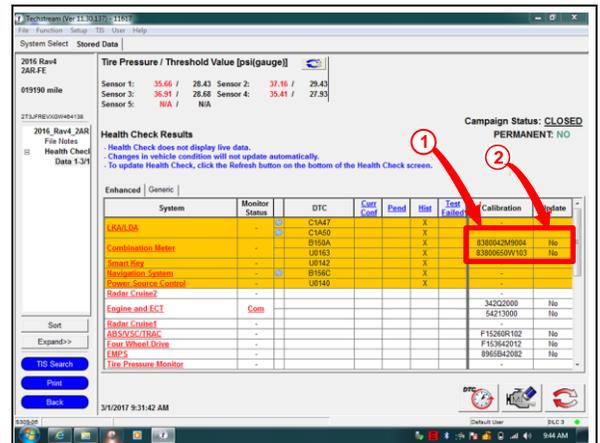
Repair Procedure

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

"Check Brake System" Displayed in MID at Startup

Repair Procedure (continued)

- 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.

- Test-drive the vehicle to confirm proper operation.