Brake Warning Light Illuminated and/or DTC C1441

Service Category Vehicle Interior

Section Meter/Gauge/Display **Market** USA

Toyota Supports ASE Certification

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2015	Camry	Body Type(s): 4Dr. Sedan Drive Type(s): 2WD Engine(s): 2AR Transmission(s): 6AT VDS(s): BF1FK

Introduction

Some 2015 model year Camry vehicles equipped with the 2AR-FE engine may exhibit an intermittent service brake warning light “ON” condition and stored Diagnostic Trouble Code (DTC) C1441. Customers may also notice the light will illuminate as the vehicle is being started, and some customers may notice a noise or feeling similar to the ABS activating during normal braking. The Brake Booster has been updated to address this condition.

Production Change Information

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

MODEL	ENGINE	PLANT		PRODUCTION CHANGE EFFECTIVE VIN
Camry	2AR-FE	TMMK	Line 1	4T1BF1FK#FU028652
			Line 2	4T1BF1FK#FU921374
		SIA		4T4BF1FK#FR475697

Warranty Information

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
BR1500	R & R Brake Booster Assembly	2.5	44610-06472	8C	50

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.**

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Parts Information

PART NUMBER		PART NAME	QTY
PREVIOUS	NEW		
44610-06472	44610-06760	Booster Assy, Brake	1

Required Tools & Equipment

REQUIRED EQUIPMENT	SUPPLIER	PART NUMBER	QTY
Techstream 2.0*	ADE	TS2UNIT	1
Techstream Lite		TSLITEPDLR01	

* Essential SST.

NOTE

- **Only ONE of the Techstream units listed above is required.**
- **Software version 10.00.029 or later is required.**
- **Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787.**

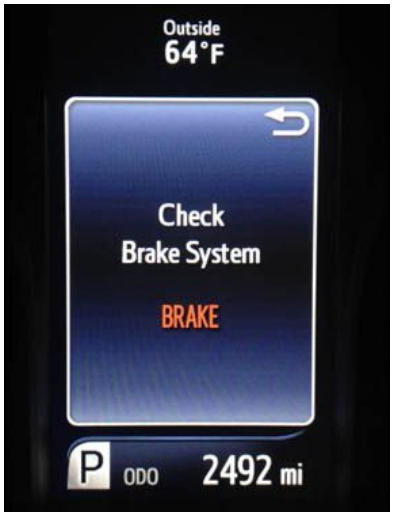
Repair Procedure

1. Confirm that the customer has noticed a brake warning light illuminated, or a *"Check Brake System"* message from the multi-information display, and that DTC C1441 is stored in either current or history DTCs.

Figure 1. Condition 1: Brake Warning Light



Figure 2. Condition 2: Multi-Information Display



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Repair Procedure (Continued)

Has the customer noticed one or both conditions above?

- **YES —** Continue to step 2.
- **NO —** This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

2. Confirm the proper brake fluid level and proper operation of the braking system and parking brake system.

   Refer to the Technical Information System (TIS), applicable model and model year Repair Manual:

   - 2015 Camry:
     Brake – Brake System – "Brake System (Other): Brake Fluid: On-vehicle Inspection"
   - 2015 Camry:
     Brake – Brake System – "Brake System (Other): Brake Booster: On-vehicle Inspection"
   - 2015 Camry:
     Brake – Parking Brake – "Parking Brake: Parking Brake Switch: Inspection"

   Are the above systems operating normally?

   - **YES —** Replace the Brake Vacuum Booster Assembly with the updated part.

     Refer to TIS, applicable model and model year Repair Manual:

     - 2015 Camry:
       Brake – Brake System – "Brake System (Other): Brake Booster: Removal / Installation"
   - **NO —** This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

3. Test drive the vehicle confirming that the brake system is operating normally, and that the *BRAKE* warning indicator light is NOT illuminated.

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