

Brake Warning Light Illuminated and/or DTC C1441

Service

Category Vehicle Interior

Section Meter/Gauge/Display Market USA



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 | | 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 | |
|-------------|-------------|---------------------|---|
| PREVIOUS | NEW | FART NAME | |
| 44610-06472 | 44610-06760 | Booster Assy, Brake | 1 |

Required Tools & Equipment

| REQUIRED EQUIPMENT | SUPPLIER | PART NUMBER | QTY |
|--------------------|----------|--------------|-----|
| Techstream 2.0* | ADE | TS2UNIT | 4 |
| Techstream Lite | ADE | TSLITEPDLR01 | 1 |

^{*} 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

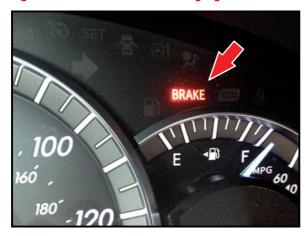


Figure 2. Condition 2: Multi-Information Display



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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: <u>On-vehicle Inspection</u>"
- 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: <u>Removal</u> / <u>Installation</u>"
- 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.