

# ABS Brake Warning Light On

**Service Category** Brake

**Section** Brake Control/Dynamic Control System

**Market** USA

Toyota Supports  
ASE Certification 

## Applicability

| YEAR(S)     | MODEL(S) | ADDITIONAL INFORMATION |
|-------------|----------|------------------------|
| 2012 - 2014 | Prius C  |                        |

## Introduction

Some 2012 – 2014 model year Prius C hybrid vehicles may exhibit a condition in which the brake, ABS, and/or TRAC warning lights are on and/or a Check VSC message displays. Diagnostic Trouble Codes (DTCs) C1391, C1252, C1256, and/or C1253 may also be stored. This condition may be caused by a small internal brake fluid leak inside the brake booster assembly with master cylinder. Follow the Repair Procedure in this bulletin to address this condition.

## Warranty Information

| MODEL YEAR  | MODEL   | OP CODE | DESCRIPTION                                                                                | TIME | OFP         | T1 | T2 |
|-------------|---------|---------|--------------------------------------------------------------------------------------------|------|-------------|----|----|
| 2012 – 2014 | Prius C | BR1922  | R & R Brake Booster Assembly<br>With Master Cylinder<br>and<br>Brake Booster Pump Assembly | 2.3  | 47050-***** | 8C | 99 |

\*Warranty claim MUST be submitted with the correct 10-digit OFP. Choose the correct OFP for the vehicle being repaired by searching for the parts in the Electronic Parts Catalog using the VIN filter.

### 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

| MODEL YEAR  | MODEL   | PART NUMBER |             | PART NAME                          | QTY |
|-------------|---------|-------------|-------------|------------------------------------|-----|
|             |         | PREVIOUS    | NEW         |                                    |     |
| 2012 – 2013 | Prius C | 47050-52020 | 04000-23152 | Cylinder Kit, Brake Master W/Fluid | 1   |
|             |         | 47050-52040 | 04000-23252 |                                    |     |
| 2013 – 2014 |         | 47050-52220 | 04000-23352 |                                    |     |
|             |         | 47050-52240 | 04000-23452 |                                    |     |
| 2012 – 2014 |         | 47070-52020 | 04006-74152 | Pump Assy Kit, Brake Booster       |     |

### Required Tools & Equipment

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

\*Essential SST.

#### NOTE

- Only ONE of the Techstream units listed above is required.
- Software version 16.00.021 or later is required.
- Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787.

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### Repair Procedure

1. Confirm the condition exists.  
Are the brake, ABS, and/or TRAC warning lights on and/or does a Check VSC message display?
  - **YES** — Continue to step 2.
  - **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
2. Using Techstream, check for and record ANY stored DTCs.  
Are ANY of the following DTCs stored: C1391, C1252, C1256, or C1253?
  - **YES** — Continue to step 3.
  - **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
3. Remove the brake booster assembly with master cylinder.  
Refer to TIS, applicable model and model year Repair Manual:
  - [2012](#) / [2013](#) / [2014](#) Prius C:  
*Brake – Brake System – “Brake System (Other): Brake Booster: Removal”*
4. Remove the brake booster pump assembly.  
Refer to TIS, applicable model and model year Repair Manual:
  - [2012](#) / [2013](#) / [2014](#) Prius C:  
*Brake – Brake System – “Brake System (Other): Brake Booster Pump: Removal”*
5. Install the NEW brake booster assembly with master cylinder.  
Refer to TIS, applicable model and model year Repair Manual:
  - [2012](#) / [2013](#) / [2014](#) Prius C:  
*Brake – Brake System – “Brake System (Other): Brake Booster: Installation”*
6. Install the NEW brake booster pump assembly.  
Refer to TIS, applicable model and model year Repair Manual:
  - [2012](#) / [2013](#) / [2014](#) Prius C:  
*Brake – Brake System – “Brake System (Other): Brake Booster Pump: Installation”*
7. Using Techstream, clear ANY stored DTCs and test-drive the vehicle to confirm the condition is no longer present.