

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
2015 - 2017	Prius C	

Introduction

Some 2015 – 2017 model year Prius C vehicles may exhibit a condition where the brake, ABS, and/or TRAC warning lights are on and/or a Check VSC message displays. One or more of the following Diagnostic Trouble Codes (DTCs): C1391, C1252, C1256, or C1253 will be stored in the vehicle memory to be used as verification. This condition may be caused by a small internal brake fluid leak inside the brake actuator. Follow the Repair Procedure in this bulletin to address this condition.

Warranty Information

MODEL YEAR	OP CODE	DESCRIPTION	TIME	OFF	T1	T2
2015 – 2017	BR2303	R & R the Brake Master Cylinder	2.3	47050-#####*	8C	99

*Warranty claim MUST be submitted with the correct 10-digit OFF. Choose the correct OFF 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

PART NUMBER		PART NAME	QTY
PREVIOUS	NEW		
47050-52310	04003-22752	Cylinder Kit, Brake Master W/Fluid	1
47050-52330	04003-22852		
47050-52311	04003-22952		
47050-52331	04003-23152		
47050-52420	04003-23252		
47050-52440	04003-23352		
47070-52020	04006-74152	Pump Assy, Brake Booster W/Accumulator	

Required Tools & Equipment

REQUIRED TOOLS & MATERIAL	QUANTITY
DOT 3 Brake Fluid	1 – 2 liters

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.
- GTS+ software version 2023.04.003.02 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.
Is the brake, ABS, and/or TRAC warning light(s) 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 GTS+, check for and record ANY stored DTCs.
Are ANY of the following DTCs stored: C1391, C1256, C1252, or C1253?
 - **YES** — Continue to step 3.
 - **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

3. Remove the brake master cylinder assembly.
Refer to TIS, applicable model and model year Repair Manual:
 - [2015](#) / [2016 – 2017](#) Prius C:
Brake – Brake System (Other) – Brake Booster – Removal

4. Remove the brake booster pump assembly.
Refer to TIS, applicable model and model year Repair Manual:
 - [2015](#) / [2016 – 2017](#) Prius C:
Brake – Brake System (Other) – Brake Booster Pump – Removal

5. Install the NEW master cylinder assembly.
Refer to TIS, applicable model and model year Repair Manual:
 - [2015](#) / [2016 – 2017](#) Prius C:
Brake – Brake System (Other) – Brake Booster – Installation

6. Install the NEW brake booster pump assembly.
Refer to TIS, applicable model and model year Repair Manual:
 - [2015](#) / [2016 – 2017](#) Prius C:
Brake – Brake System (Other) – Brake Booster Pump – Installation

7. Using GTS+, clear ANY stored DTCs and test-drive the vehicle to confirm the condition is no longer present.