

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 V	

Introduction

Some 2012 – 2014 model year Prius V hybrid vehicles may exhibit a condition where the brake, ABS, and/or TRAC warning light(s) are on and/or a Check VSC message displays. Diagnostic Trouble Codes (DTCs) C1391, C1252, C1256, or C1253 may 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 V	BR1917	R & R Brake Booster Assembly With Master Cylinder and Brake Booster Pump Assembly	5.0	47050-47110 47070-12020	8A	99
2014					47050-47260 47070-12020		

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 – 2014	Prius V	47050-47110	04009-79147	Brake Master Cylinder Kit	1
		44785-12040			
		90468-16142			
2014		47050-47260	04009-79247		
		44785-12040			
		90468-16142			
2012 – 2014		47070-12020	04006-22212	Brake Booster Pump Assembly	

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 15.00.028 or later is required.
- Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787.

REQUIRED TOOLS & MATERIAL	FLUID TYPE	QTY
Brake Fluid	DOT3 Brake Fluid	1 – 2 liters

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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 Techstream, check for DTCs. 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 V:
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 V:
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 V:
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 V:
Brake – Brake System – “Brake System (Other): Brake Booster Pump: Installation”
7. Clear codes and test-drive the vehicle to ensure the condition is no longer present.