

# ABS Brake Warning Light ON

**Service**
**Category** Brake  
 Brake Control/Dynamic

**Section** Control System

**Market** USA

 Toyota Supports  
 ASE Certification 
**Applicability**

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2010 - 2012	HS250H	

**Introduction**

Some 2010 – 2012 model year HS 250h 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, and/or C1253 will be stored in the vehicle's memory to be used as verification. This condition may be caused by a small brake fluid leak inside the brake booster assembly with master cylinder. Follow the Repair Procedure in this bulletin to address this condition.

**Warranty Information**

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
BR1947	R & R Brake Booster Assembly With Master Cylinder	5.9	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 Lexus Basic Warranty. This warranty is in effect for 48 months or 50,000 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	PART NUMBER		PART NAME	QTY
	PREVIOUS	NEW		
2010 – 2011	47050-75030	04002-07275	Cylinder Kit, Brake Master W/Fluid	1
2012	47050-75031	04002-33975		
2010 – 2012	47070-47060	04006-22147	Pump Assy, Brake Booster W/Accumulator	1

### 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.
- GTS+ software version 2022.04.004.02 or later is required.
- Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787.

REQUIRED TOOLS & MATERIAL	QUANTITY
DOT3 Brake Fluid	1 – 2 liters

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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 stored DTCs. Record ANY stored DTCs.  
Are ANY of the following DTCs stored: C1391, C1252, C1256, and/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:
  - [2010](#) / [2011](#) / [2012](#) HS 250h:  
*Brake – Brake System (Other)* – “Brake System (Other): Brake Booster: Removal”
4. Remove the brake booster pump assembly.  
Refer to TIS, applicable model and model year Repair Manual:
  - [2010](#) / [2011](#) / [2012](#) HS 250h:  
*Brake – Brake System (Other)* – “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:
  - [2010](#) / [2011](#) / [2012](#) HS 250h:  
*Brake – Brake System (Other)* – “Brake System (Other): Brake Booster: Installation”
6. Install the NEW brake booster pump assembly.  
Refer to TIS, applicable model and model year Repair Manual:
  - [2010](#) / [2011](#) / [2012](#) HS 250h:  
*Brake – Brake System (Other)* – “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.