



**Technical Service  
Information Bulletin**

April 16, 2007

Title:

# BRAKE HOLD SYSTEM DOES NOT RELEASE UPON ACCELERATION

Models:

'07 LS 460/460L

TRANSMISSION & CLUTCH  
TC004-07

**Introduction** Some 2007 model year LS 460 vehicles may display a condition where the vehicle does NOT accelerate from a stop with the Brake Hold System engaged. The Transmission Control Module (TCM) logic has been revised to prevent this condition.

- Applicable Vehicles**
- 2007 model year **LS 460/460L** vehicles produced **BEFORE** the Production Change Effective VINs shown below.

**Production  
Change  
Information**

MODEL	PRODUCTION CHANGE EFFECTIVE VIN
LS 460	JTHBL46F*75024913
LS 460L	JTHGL46F*75008196

**Parts  
Information**

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
N/A	00451-00001-LBL	Authorized Modifications Label	1
89535-500##	89535-50012	Computer, Transmission Control (TCM)	1

**NOTE:**

- The TCM should NOT be replaced as part of the Repair Procedure.
- Authorized Modification Labels may be ordered in packages of 25 from the Materials Distribution Center (MDC) through Dealer Daily Dealer Support Materials System or by calling the MDC at 1-800-622-2033.

**Warranty  
Information**

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
TC7003	Recalibrate Transmission Control Module (TCM)	0.5	89535-50010 89535-50011	04	99



**Applicable Warranty\*:**

This repair is covered under the Lexus Powertrain Warranty. This warranty is in effect for 72 months or 70,000 miles, whichever occurs first, from the vehicle's in-service date.

\* Warranty application is limited to correction of a problem based upon a customer's specific complaint.



Required  
Tools &  
Material

REQUIRED EQUIPMENT	SUPPLIER	PART NUMBER	QTY
<b>TIS Techstream*</b> NOTE: Software version 2.00.008 or later is required. 	ADE	TSUNT	1
<b>GR8 Battery Diagnostic Station*</b> 	SPX/OTC	00002-MCGR8	1

**NOTE:**

- Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787.
- The Lexus Diagnostic Tester (with software version 14.0 or later) and CAN Interface Module may also be used to perform the service procedures listed in this bulletin.
- The GR8 Battery Diagnostic Station (P/N 00002-MCGR8) supersedes the Automatic Trickle Charger (P/N 00002-YA122-01) and Fast Battery Chargers (Associated P/N ASE6003 and Christie P/N CAPPDQ). P/N 00002-YA122-01, ASE6003, and CAPPDQ are now obsolete.

Calibration  
Identification  
Chart

MODEL	MODEL YEAR	PREVIOUS CALIBRATION ID	NEW CALIBRATION ID
LS 460	2007	895365001000	895365001200
LS 460L		895365001100	



**Repair  
Procedure**  
(Continued)

- B. Affix the Authorized Modifications Label to the vehicle at the location shown in Figure 1. The Authorized Modifications Label is available through the MDC, P/N 00451-00001-LBL.
- 
- 4. The repair is complete. Test drive the vehicle to confirm normal operation.