



**Technical Service
Information Bulletin**

September 12, 2003

Title:

ACTIVE HEIGHT CONTROL RELAY

Models:

'02 – '03 LX 470

SUSPENSION
SU002-03

Introduction Some 2002 and 2003 model year LX 470 vehicles may exhibit a flashing AHC (Active Height Control) "OFF" light with DTC C1743 in AHC ECU memory. A change has been made to the Active Height Control Main Relay to improve relay performance.

Applicable Vehicles

- **2002 – 2003** model year **LX 470** vehicles produced **BEFORE** the Production Change Effective VIN shown below.



**Production
Change
Information**

MODEL	PRODUCTION CHANGE EFFECTIVE VIN
LX 470	JTJHT00W*33531873

**Parts
Information**

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
90987-02004	89278-60010	Relay, Height Control	1

**Required
SSTs**

SPECIAL SERVICE TOOLS (SSTs)	PART NUMBER	QUANTITY
Lexus Diagnostic Tester Kit* 	01001270	1
12 Megabyte Diagnostic Tester Program Card with version 10.0a Software (or later)* 	01002593-005	1

* Essential SSTs.

NOTE:

Additional Diagnostic Tester Kits, Program Cards or SSTs may be ordered by calling SPX/OTC at 1-800-933-8335.

**Warranty
Information**

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
SU3003	Relay, Height Control	0.2	90987-02004	95	54

Applicable Warranty*:

This repair is covered under the Lexus Comprehensive 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 correction of a problem based upon a customer's specific complaint.



Repair Procedure Refer to the Technical Information System (TIS) for Active Height Control Main Relay location and diagnostic procedures.

For Active Height Control Main Relay location:

Refer to 2002 or 2003 LX 470 Repair Manual: Diagnostics, Active Height Control Suspension & Adaptive Variable Suspension, Parts Location.

For Active Height Control Main Relay diagnostics:

Refer to 2002 or 2003 LX 470 Repair Manual: Diagnostics, Active Height Control Suspension & Adaptive Variable Suspension, C1743/43 AHC Main Relay.