



**Technical Service  
Information Bulletin**

April 18, 2007

Title:

**RATTLE NOISE FROM ENGINE UNDER  
COVER NO. 2**

Models:

'07 LS 460/460L

NVH  
NV002-07

**Introduction** Some 2007 model year LS 460/460L vehicle customers may complain of a rattle noise coming from under the front of the vehicle. The noise may be caused by loose front bolts for the engine under cover No. 2. The engine under cover No. 2 is the large aluminum panel under the engine and transmission.

Use the following procedure to correct 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	JTHBL46F175017761
LS 460L	JTHGL46F775005247

**Parts  
Information**

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
90119-06609	Same	Bolt	As Needed

**Warranty  
Information**

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
BD7025	Tighten Engine Under Cover No. 2 Front Bolts	0.4	51420-50020	91	81

**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**

If any of the 4 front bolts are loose, tighten the bolts to the specified torque.

**Bolt head size: 10.0 mm (0.4 in.)**

**Torque:10.0 N•m (102.0 kgf•cm, 7.4 ft•lbf)**

