



**Technical Service
Information Bulletin**

December 20, 2007

Title:

ENGINE IDLE VIBRATION AND DRONE NOISE

Models:

'07 – '08 ES 350

ENGINE
EG023-07

Introduction Some 2007 – 2008 model year ES 350 vehicles may exhibit an engine idle vibration and drone noise from the engine compartment under the following conditions:

- Engine idling at operating temperature
- Gear selector in the “D” or “R” position

The vibration is not noticed when the vehicle is under load above idle. Follow the repair procedure below to address customer concerns.

Applicable Vehicles

- **2007 – 2008** model year **ES 350** vehicles equipped with the **2GR-FE engine** and produced **BEFORE** the Production Change Effective VIN shown below.

Production Change Information

MODEL	PLANT	PRODUCTION CHANGE EFFECTIVE VIN
ES 350	TMK	JTHBJ46G*82177233

Parts Information

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
12361-31170	12361-31171	Insulator, Engine Mounting, FR	1

Repair Procedure

Replace the front active control engine mount.

Refer to the Technical Information System (TIS), 2007 or 2008 model year ES 350 Repair Manual:

- *Engine/Hybrid System – Engine Control – “2GR-FE Engine Control System: Active Control Engine Mount: Removal”*
- *Engine/Hybrid System – Engine Control – “2GR-FE Engine Control System: Active Control Engine Mount: Installation”*

Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
111261	R & R FR Engine Mounting Insulator	0.7	12361-31170	02	57

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.

