


# Fuel Tank Shield Rattle Noise

**Service Category** Vehicle Exterior

**Section** Exterior Panels/Trim

**Market** USA

Lexus Supports  
ASE Certification 

## Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2004 – 2006	RX330	Drive Type(s): 2WD Plant Code(s): C VDS(s): GA31U WMI(s): 2T2
2004 – 2006	RX330	Drive Type(s): 4WD Plant Code(s): C VDS(s): HA31U WMI(s): 2T2
2007 – 2008	RX350	Drive Type(s): 2WD Plant Code(s): C VDS(s): GK31U WMI(s): 2T2
2007 – 2008	RX350	Drive Type(s): 4WD Plant Code(s): C VDS(s): HK31U WMI(s): 2T2

## Introduction

Under certain driving conditions, some customers with TMMC (Canadian) built RX 330 and RX 350 models may complain of a rattle, vibration or thumping noise from underneath the vehicle. This may be most noticeable at speeds above 40 mph (64 km/h). Use the following procedure to replace the fuel tank protector.

## Parts Information

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
77641-0E010	Same	Protector, Fuel Tank No.1	1

## Fuel Tank Shield Rattle Noise

---

### Production Change Information

This SB applies to:

- ALL 2004 - 2006 RX 330
- 2007 - 2008 RX 350

vehicles produced **BEFORE** the Production Change Effective VINs shown below.

MODEL	DRIVETRAIN	PLANT	PRODUCTION CHANGE EFFECTIVE VIN
RX 350	2WD	TMMC	2T2GK31U#8C049615
RX 350	4WD	TMMC	2T2HK31U#8C084778

### Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
EG8015	R & R Fuel Tank Protector No. 1	0.3	77641-0E010	91	57

#### **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.

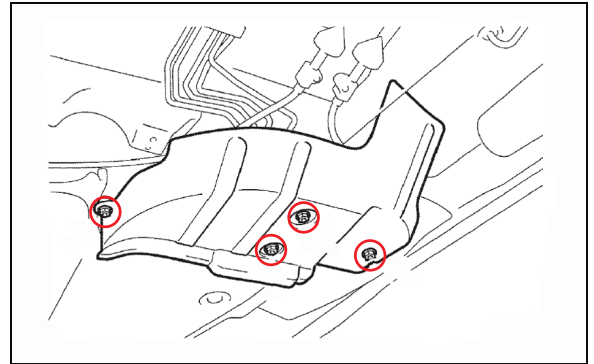
## Fuel Tank Shield Rattle Noise

---

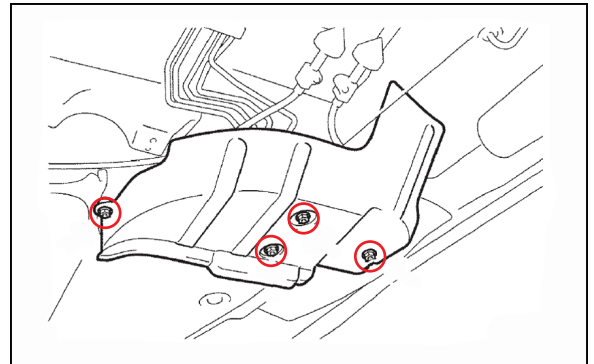
### Repair Procedure

Replace the fuel tank protector with a NEW service part.

1. Remove the No. 1 fuel tank protector by removing the 4 nuts and then remove the No. 1 fuel tank protector. **Figure 1.**



2. Install the No. 1 fuel tank protector with the 4 nuts. **Figure 2.**  
**Torque: 5.5 N\*m (56 kgf\*cm, 19 in\*lbf)**



3. Test drive and confirm the noise is gone.