

Abnormal Noise when Releasing Clutch in Gear (6 Speed MTM)

Service Category	Drivetrain			Lexus Supports
Section	Clutch	Market	USA	Lexus Supports ASE Certification

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2006 – 2012	IS250	
2010 – 2012	IS250C	

REVISION NOTICE

October 04, 2013 Rev1:

• Applicability has been updated to include 2012 model year IS 250 and IS 250C vehicles.

Any previous printed versions of this bulletin should be discarded.

Introduction

Some 2006 – 2012 model year IS 250 and 2010 – 2012 model year IS 250C vehicles equipped with manual transmission may exhibit a squeak or grinding noise from the transmission when releasing the clutch in gear. Follow the procedures in this bulletin to address this condition.

Warranty Information

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
311021	R & R Transmission and Clutch Disc	2.9	33030-53270	91	43

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 occurrence of the specified condition described in this bulletin.

Parts Information

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
31250-53050	31250-33032	Clutch Disc	1
33030-53270	33030-53370	Transmission Assy	1

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Required Tools & Equipment

REQUIRED MATERIAL	QUANTITY
API GL5 75W-90	As Needed

Repair Procedure

1. Test drive the vehicle and confirm there is a squeak or grinding noise from the transmission assembly when releasing the clutch in gear.

See attached video for an example of this noise: <u>Transmission Squeak or Grinding Noise</u>

If a squeak or grinding noise is present, replace the clutch disc and transmission.

NOTE

To correct this condition the transmission and clutch disc must be replaced together.

Refer to the Technical Information System (TIS), applicable model and model year Repair Manual:

- 2006 IS 250: Drivetrain – Clutch – "Clutch: Clutch Unit: <u>Removal</u> / <u>Installation</u>"
- 2007 IS 250: Drivetrain – Clutch – "Clutch: Clutch Unit: Removal / Installation"
- 2008 IS 250: Drivetrain – Clutch – "Clutch: Clutch Unit: <u>Removal</u> / <u>Installation</u>"
- 2009 IS 250: Drivetrain – Clutch – "Clutch: Clutch Unit: Removal / Installation"
- 2010 IS 250: Drivetrain – Clutch – "Clutch: Clutch Unit: Removal / Installation"
- 2011 IS 250: Drivetrain – Clutch – "Clutch: Clutch Unit: Removal / Installation"
- 2012 IS 250: Drivetrain – Clutch – "Clutch: Clutch Unit: <u>Removal / Installation</u>"
- 2010 IS 250C: Drivetrain – Clutch – "Clutch: Clutch Unit: <u>Removal</u> / <u>Installation</u>"
- 2011 IS 250C: Drivetrain – Clutch – "Clutch: Clutch Unit: <u>Removal</u> / <u>Installation</u>"
- 2012 IS 250C: Drivetrain – Clutch – "Clutch: Clutch Unit: Removal / Installation"
- 2. Confirm the repair.