

L-SB-0107-12

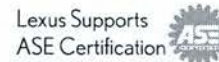
October 31, 2012

Steering Gear Leak

Service Category **Steering**

Section **Steering Gear/Linkage**

Market **USA**



Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2004 – 2009	RX330, RX350	WMI(s): 2T2

Introduction

Some 2004 – 2006 model year RX 330 and 2007 – 2009 model year RX 350 North American produced vehicles may exhibit an oil leak from the boots of the steering gear assembly. Follow the repair procedure in this bulletin to address this condition.

Parts Information

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
44250-0E010	44250-48120	Gear Assy, Power Steering	1
44250-0E011			

Required Materials

TOOLS & MATERIAL	QUANTITY
Power Steering Fluid	As Needed

Warranty Information

OP CODE	DESCRIPTION	TIME	OPF	T1	T2
444401	R & R Steering Gear Assembly	2.3	44250-0E010 44250-0E011	65	99

APPLICABLE WARRANTY

- This repair is covered under the Lexus Basic 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 occurrence of the specified condition described in this bulletin.

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Required Tools & Equipment

SPECIAL SERVICE TOOLS (SST)	PART NUMBER	QTY
Ball Joint Puller*	<u>09628-62011-01</u>	1

* Essential SST.

NOTE
 Additional SSTs may be ordered by calling 1-800-933-8335.

Repair Procedure

- Place the vehicle on a lift and confirm the leak is coming from the boots of the steering gear assembly.
- Once the condition has been confirmed, remove the steering rack.

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

- 2004 / 2005 RX 330:
Steering – Power Assist Systems – “Power Steering Link Assy: Overhaul”
- 2006 RX 330:
Steering – Power Assist Systems – “Power Steering: Power Steering Link: Removal”
- 2007 / 2008 / 2009 RX 350:
Steering – Power Assist Systems – “Power Steering: Power Steering Link: Removal”

- Install the NEW steering rack.

Refer to TIS, applicable model and model year Repair Manual:

- 2004 / 2005 RX 330:
Steering – Power Assist Systems – “Power Steering Link Assy: Overhaul”
- 2006 RX 330:
Steering – Power Assist Systems – “Power Steering: Power Steering Link: Installation”
- 2007 / 2008 / 2009 RX 350:
Steering – Power Assist Systems – “Power Steering: Power Steering Link: Installation”

- Road test the vehicle to confirm that the oil leak is NO longer present and that the vehicle is aligned. Also verify that the steering wheel is centered and no other alignment or vehicle handling concerns are observed.