


# Water Leak At Back Door Hatch

**Service Category** Vehicle Exterior

**Section** Door/Hatch

**Market** USA

Lexus Supports  
ASE Certification 

## Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2004 – 2009	RX330, RX350, RX400H	

## Introduction

Some RX models may exhibit water intrusion into the rear of the vehicle due to cracked body seam sealer just above the back door strut mounting area. The following repair information has been provided to correct this condition.

## Production Change Information

This TSIB applies to vehicles produced **BEFORE** the Production Change Effective VINs shown below.

MODEL	DRIVETRAIN	PLANT	LINE CODE	PRODUCTION CHANGE EFFECTIVE VIN
RX 330/350	TMK	2WD	1	JTJGK31U#90015677
		4WD	12th digit = 0	JTJHK31U#92052954
		2WD	2	JTJGK31U#99852248
		4WD	12th digit = 8	JTJHK31U#92855617
	TMMC	2WD	N/A	2T2GK31U#8C050925
		4WD	N/A	2T2HK31U#8C087166
RX 400H	TMK	2WD	1	JTJGW31U#82007538
			2	JTJGW31U#82850695
		4WD	1	JTJHW31U#82051224
			2	JTJHW31U#82855265

## Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
642241	Inspect Back Door Upper Stay Assembly (one side)	0.2	61612-48020	66	68
Combo A	Opposite Side	0.1			

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### Warranty Information (Continued)

#### 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

1. Visually inspect both sides for cracks at the seam above the upper back door strut mounting bracket.

Figure 1.



<b>1</b>	<b>Inspection Area</b>
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- A. If water is present, proceed to step 2 of the repair procedure.
  - B. If No water is present, STOP. The source of water is coming from a different location. This TSIB does NOT apply.
2. Send the vehicle to the body shop.

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### Repair Procedure (Continued)

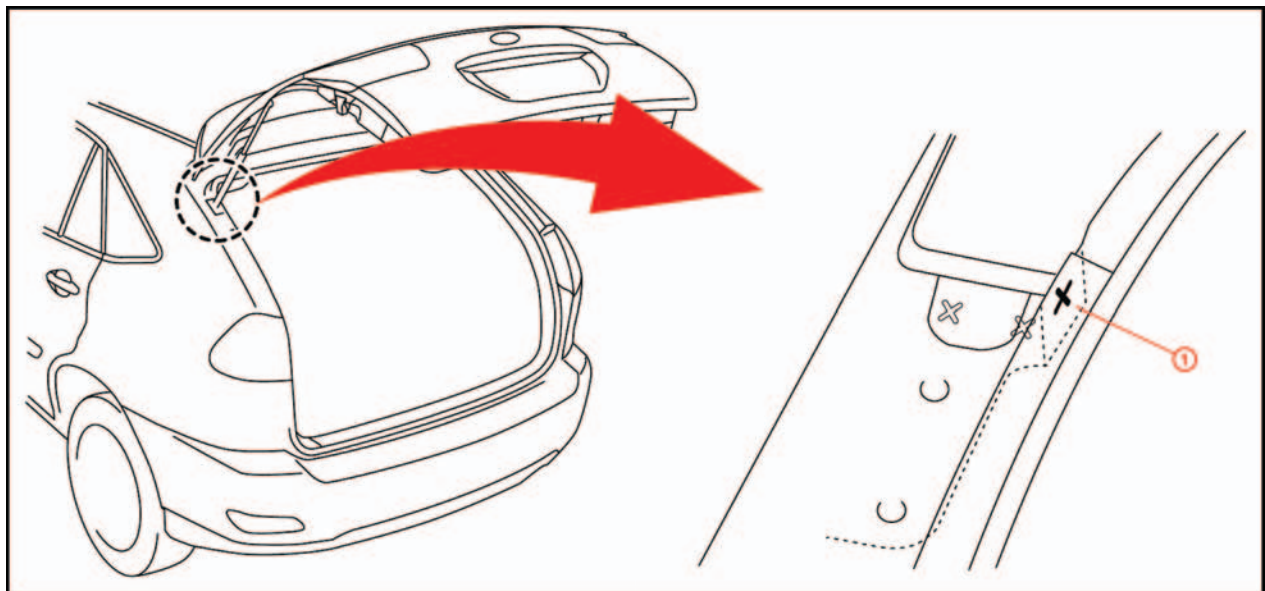
3. Repair the back door strut mount bracket area by performing recommended repair procedures. Refer to the Technical Information System (TIS), and the following manuals:
  - [2004](#) RX 330: *Vehicle Exterior – Body Panel Replacement – “Quarter Panel (Cut)”*
  - [2007](#) RX 350: *Vehicle Exterior – Body Panel Replacement – “Quarter Panel (Cut)”*
  - [2007](#) RX 400h: *Vehicle Exterior – Body Panel Replacement – “Quarter Panel (Cut)”*
  - Fundamental Body Repair Procedures manual (Pub. No. BRM002E).
  - Complete set of Collision Repair manuals.
  - Fundamental Painting Procedures manual (Pub. No. BRM024E).
4. Disconnect cable from negative battery terminal before welding.

#### CAUTION

Wait at least 90 seconds after disconnecting the cable from the negative ( - ) battery terminal to prevent airbag and seat belt pretensioner activation.

- A. Record radio presets.
- B. Add a spot weld to the location as illustrated below to left and right strut area (Left side shown for reference).

Figure 2.



1	Spot weld location
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### Repair Procedure (Continued)

Figure 3. Left side shown for reference



1	Spot Weld Location
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5. Apply seam sealer to the weld location and repaint the rear hatch area according to the paint manufacturer's recommendations.
6. Confirm leak is eliminated by water testing.
7. Connect battery and reinitialize the moon roof and reset radio as necessary. Refer to TSIB [L-SB-0003-08](#): "Initialization of Power Back Door During PDS".