


Fuel Door Loose or Difficult to Close

Service Category Vehicle Exterior

Section Door/Hatch

Market USA

Lexus Supports
ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2006	GS300	
2007 – 2008	GS350	
2006 – 2007	GS430	
2007 – 2008	GS450H	
2008	GS460	

Introduction

Some Lexus GS customers may complain that the fuel door is difficult to close or feels loose when closed. An improved fuel filler pipe shield has been developed to correct this condition. Refer to the repair procedure below to replace the fuel filler pipe shield.

Production Change Information

MODEL	DRIVETRAIN	PRODUCTION CHANGE EFFECTIVE VIN
GS350	3.5L V6 4WD	JTHCE96S680013826
GS350	3.5L V6	JTHBE96S780029822
GS460	4.6L V8	JTHBL96S385000648
GS450H	3.5L Hybrid	JTHBC96S185012863

Parts Information

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
77290-30110	Same	Fuel Tank Filler Pipe Shield Assembly 1	1
77290-30120 (GS 450h)			

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Warranty Information

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
EG8036	R & R Fuel Tank Filler Pipe Shield & adjust mount	0.8	77290-30110	9A	40

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.

Required Tools & Equipment

SPECIAL SERVICE TOOLS (SST'S)	PART NUMBER	QTY
Plastic Pry Tool Set*	00002-06000-01	1

* Essential SST.

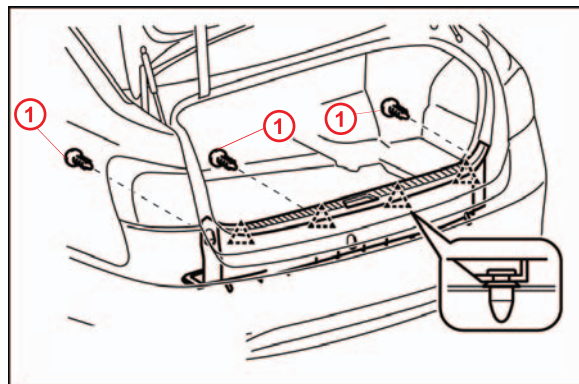
NOTE

Additional SSTs may be ordered by calling SPX/OTC at 1-800-933-8335.

Repair Procedure

1. Open the fuel door.
2. Remove the luggage compartment floor mat.
3. Remove the trunk opening finish trim.
 - A. Remove the 3 clips labeled A.
 - B. Detach the 4 clips to remove the finish plate.

Figure 1.



1	Clip A
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Repair Procedure (Continued)

4. Remove the LH luggage compartment trim cover.

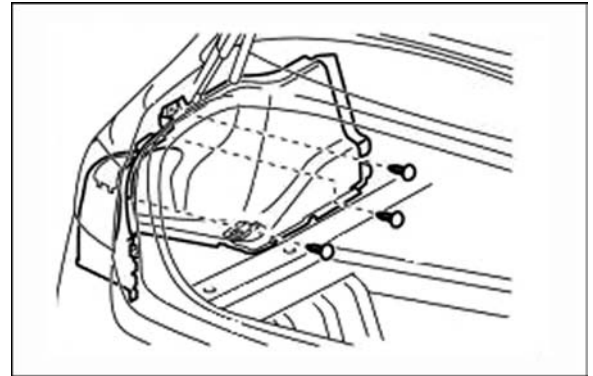
Using a plastic pry tool, remove the 3 clips and trim cover.

NOTE

Luggage compartment trim panel disassembly varies among GS models. Some removal of other panels may be necessary to remove the LH trim cover. Refer to the Technical Information System (TIS) Repair manual,

- 2006 model year [GS 300/GS 430](#), *Vehicle Exterior - Door/Hatch - Fuel Lid Opener Motor Assembly: Removal* (Removal of the motor assembly is NOT required)
- 2007 model year [GS 350/GS 430](#), *Vehicle Exterior - Door/Hatch - Fuel Lid Opener Motor Assembly: Removal* (Removal of the motor assembly is NOT required)
- 2007 model year [GS 450h](#), *Vehicle Exterior - Door/Hatch - Fuel Lid Opener Motor Assembly: Removal* (Removal of the motor assembly is NOT required)
- 2008 model year [GS 350/GS 460](#), *Vehicle Exterior - Door/Hatch - Fuel Lid Opener Motor Assembly: Removal* (Removal of the motor assembly is NOT required)
- 2008 model year [GS 450h](#), *Vehicle Exterior - Door/Hatch - Fuel Lid Opener Motor Assembly: Removal* (Removal of the motor assembly is NOT required)

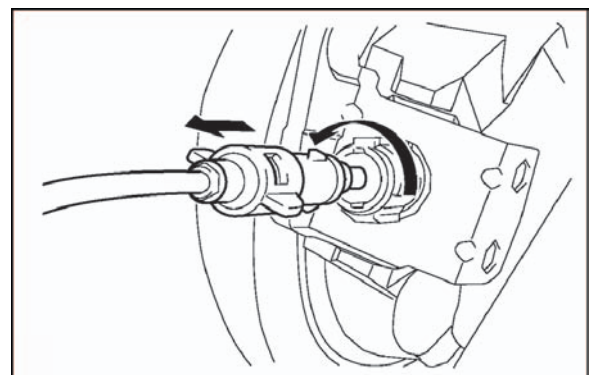
Figure 2.



5. Remove the fuel door opener motor cable from the retainer.

- A. From inside the luggage compartment, locate the fuel door opener motor cable.
- B. Turn the cable counterclockwise to remove.

Figure 3.

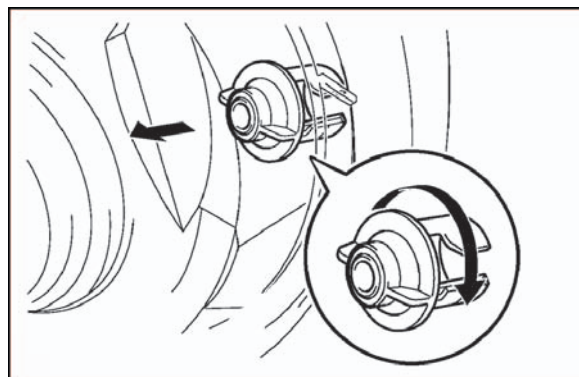


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Repair Procedure (Continued)

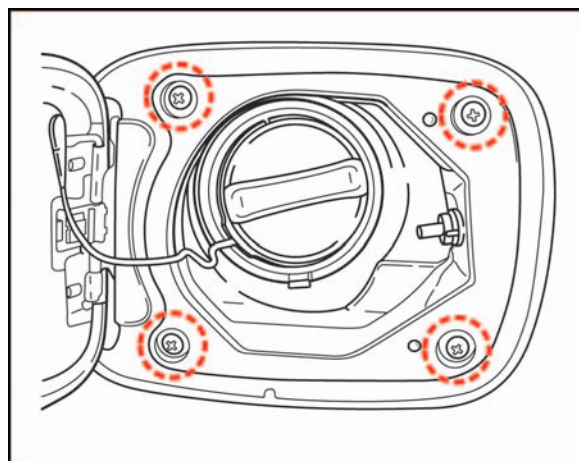
6. Turn the cable lock retainer clockwise and remove from the fuel filler pipe shield.

Figure 4.



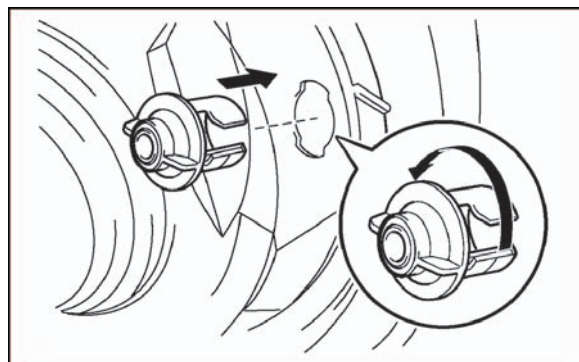
7. Remove the 4 screws securing the fuel tank filler pipe shield.

Figure 5.



8. Remove the fuel tank filler pipe shield and replace with the updated part.
9. Reinstall the 4 screws.
10. Reinstall the cable lock retainer and turn it counterclockwise to lock.

Figure 6.

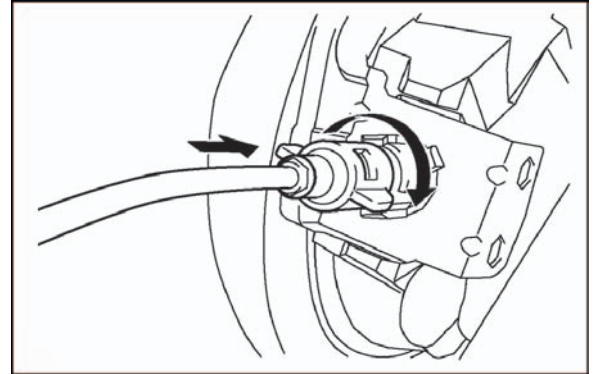


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Repair Procedure (Continued)

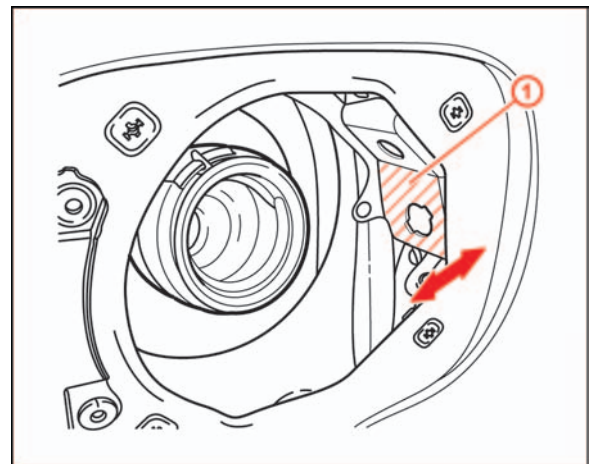
11. Reinstall the fuel door opener motor cable and turn the cable clockwise to lock.

Figure 7.



12. Test the operation of the fuel door.
13. If the operation of the fuel door is normal, install the interior luggage compartment trim and mat. If the fuel door does not operate correctly continue to the next step.
14. Remove opener cable, lock retainer, and filler pipe shield again.

Figure 8.



1 Adjust to proper position

15. Adjust the sheet metal of the fuel door cable mount towards the front or rear of the vehicle to achieve correct operation (See Figure 8).

NOTE

Do NOT damage the protective coating of the sheet metal.

16. Reinstall filler pipe shield, lock retainer and cable and retest. If operation is normal reinstall the interior luggage compartment trim and mat. If the fuel door does NOT operate correctly repeat the adjustment step.