

**FUEL TANK DIFFICULT TO FILL****TECHNICAL SERVICE BULLETIN**

Reference Number(s): EG012-06, Date of Issue: May 25, 2006

LEXUS: 2001-2005 LS 430

GROUP:ENGINE

Related Ref Number(s): EG012-06

**ARTICLE BEGINNING****INTRODUCTION**

Some customers may experience difficulty when attempting to fill the fuel tank. The fuel filler nozzle may click off before the fuel tank is completely full. Improvements have been made to the fuel filler inlet pipe to correct this condition.

**APPLICABLE VEHICLES**

- **2001 - 2005** model year **LS 430** vehicles produced **BEFORE** the Production Change Effective VIN shown below.

**PRODUCTION CHANGE INFORMATION****PRODUCTION CHANGE INFORMATION**

<b>MODEL</b>	<b>PRODUCTION CHANGE EFFECTIVE VIN</b>
LS 430	JTHBN36F#65037924

**PARTS INFORMATION****PARTS INFORMATION**

<b>MODEL YEAR</b>	<b>PREVIOUS PART NUMBER</b>	<b>CURRENT PART NUMBER</b>	<b>PART NAME</b>	<b>QTY</b>
2001 - 2005	77201-50080	Same	Fuel Tank Inlet Pipe Sub-assembly	1

**WARRANTY INFORMATION****WARRANTY INFORMATION**

<b>OP CODE</b>	<b>DESCRIPTION</b>	<b>TIME</b>	<b>OFP</b>	<b>T1</b>	<b>T2</b>
EG5050	R & R Fuel Tank Inlet Pipe	2.0	77201-50080	9A	99

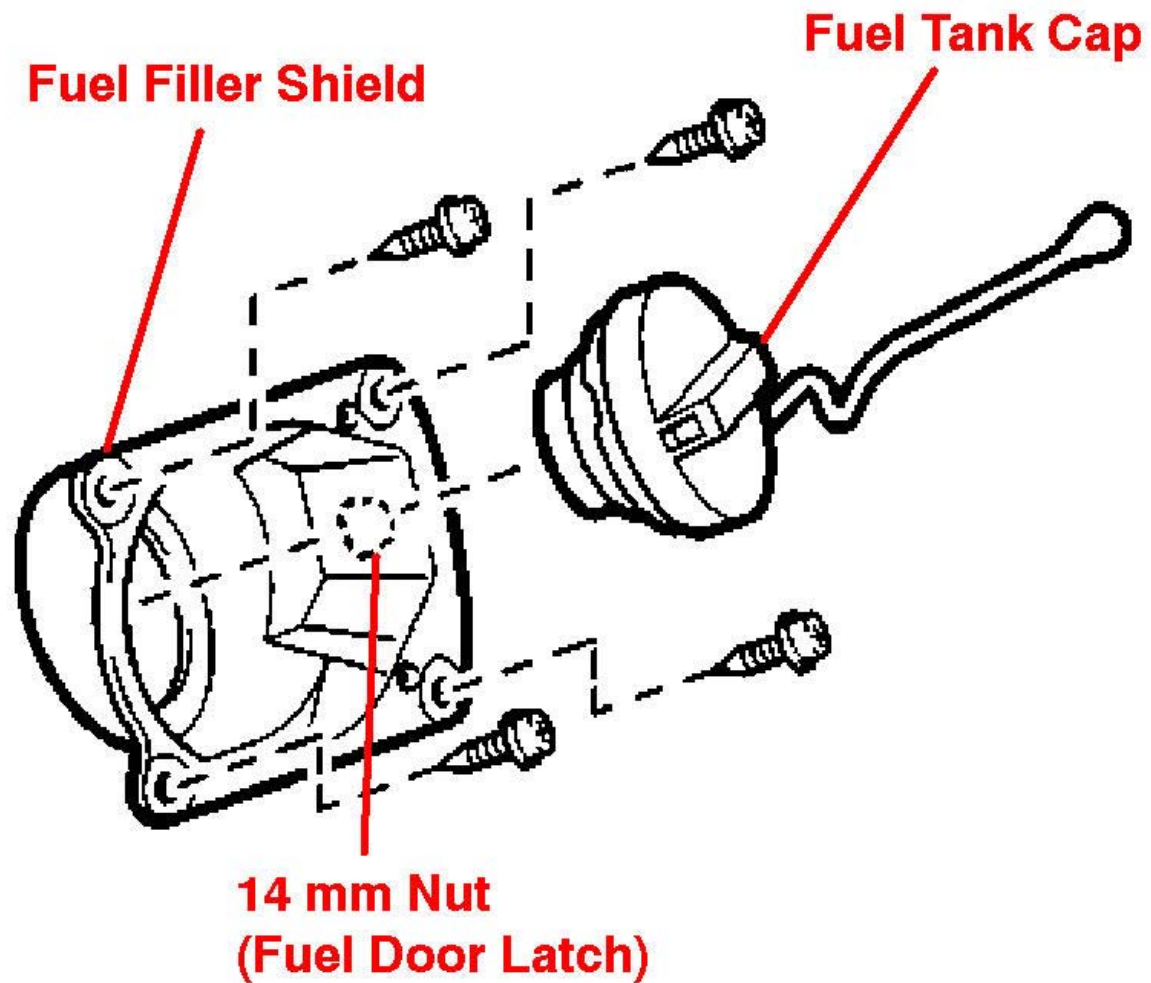
	Sub-assembly	77201-50130	
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## APPLICABLE WARRANTY

**This repair is covered under the Lexus Emissions 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.

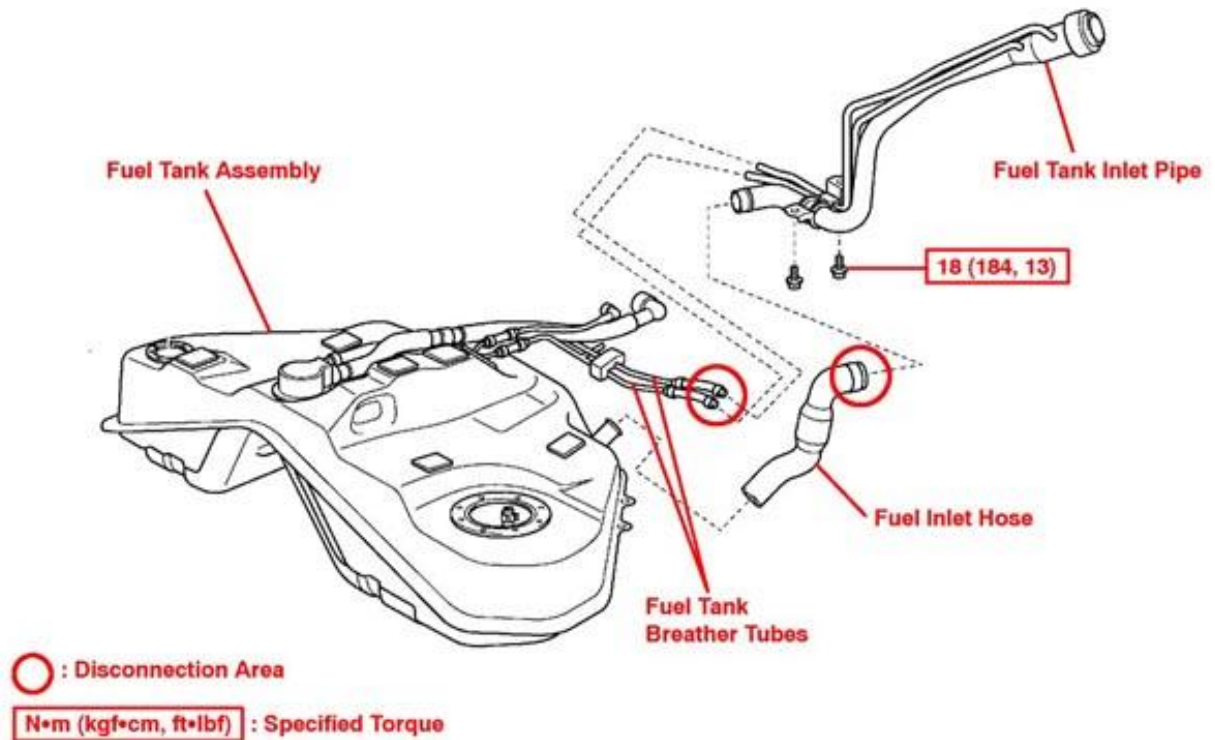
## REPAIR PROCEDURE

1. Add fuel to vehicle to confirm that the fuel tank is difficult to fill.
2. Remove the fuel tank cap from the fuel filler inlet pipe.
3. Remove the fuel filler shield by removing the four (4) Phillips head screws and one (1) 14 mm nut.



**Fig. 1: Removing Fuel Filler Shield**

4. Remove the left rear wheel.
5. Remove the left rear wheel house liner by removing the nine (9) 10 mm nuts, two (2) hex head screws, one (1) 10 mm Phillips head screw, and one (1) plastic clip.
6. Disconnect the fuel tank inlet pipe sub-assembly from the fuel inlet hose and the fuel tank breather tubes.
7. Remove the fuel tank inlet pipe sub-assembly by removing the bracket with two (2) 12 mm hex head bolts and then the clamp with two (2) 10 mm hex head bolts.



**Fig. 2: Removing Fuel Tank Inlet Pipe Sub-Assembly**

8. Install the NEW fuel tank inlet pipe sub-assembly.
9. Add fuel to the vehicle to confirm that the difficult-to-fill condition is eliminated.
10. Reassemble in the reverse order of disassembly.

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