	TSB- Local	Model	Soul [AM]()
KIA MOTORS The Power to Surprise"		Group	Fuel System(14)
		TSB No.	KCE11-14-P060- AM;C21VA
Subject Soul Fuel Pump Assembly Replacement		Published	10/6/2011
		TSB Type	Service Action
		Area & Distributor	U.K (C21VA)

1. Description

■ Symptom/Condition

On some Soul (AM) vehicles with diesel 1.6 engine excessive fuel suction noise might be heard from the fuel pump assembly.

■ Countermeasure

Replace the fuel pump assembly with the new one following the Service Procedure below.

2. Applicable Vehicles

■ Model: Soul (AM) with 1.6 diesel engine.

■ Applicable vehicle production date range: From June 15, 2011 to July 23, 2011

■ Applicable VIN range: See attached VIN list

■ Area: Europe

3. Parts Information

■ PARTS REQUIRED

Part Name	Parts Number	Figure	Remark
Fuel Pump Assembly	311102K900QQK		-

4. Operation Code And Time

OP CODE	OPERATION	OP TIME
110079R0	FUEL PUMP ASSEMBLY REPLACEMENT	0.4 M/H

Warranty claims must be processed immediately following the repair.

All Campaign claims must be entered via the Global Warranty Management System (GWMS) using the following process.

- 1. From the home page of the GWMS select the 'Claim Process' tab.
- 2. Select from the Claim Process Menu (LH toolbar) the 'Claim Create' option.
- 3. Enter the VIN and 'click' on the 'Inquiry' icon.
- 4. When the system has loaded the VIN, double click on the VIN.
- 5. From the Campaign list click on the corresponding campaign number.
- 6. Complete the highlighted mandatory fields on the preformed claim and select the correct campaign operation code from the drop down menu applicable to the repair being carried out.
- 7. Click on 'save' and then 'submit'.

5. Service Procedure

NOTE

Before conducting the procedure, verify that the vehicle is included in the list of affected VIN.

- 1. Place the ignition switch to the "OFF" position.
- 2. Remove the rear seat cushion (A).

CAUTION

Be careful not to scratch or contaminate the seat and interior.

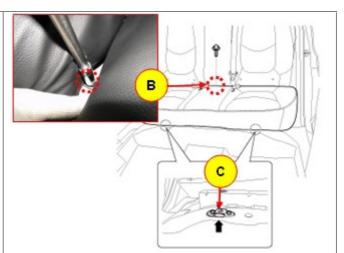


1) Loosen the mounting bolt (B).

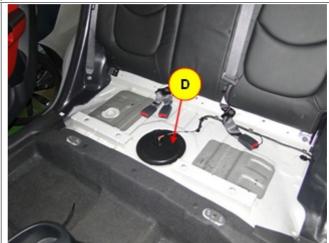
Tightening Torque

17 ~ 25 N.m (1.7 ~ 2.5 kgf.m, 13 ~ 18 lb-ft)

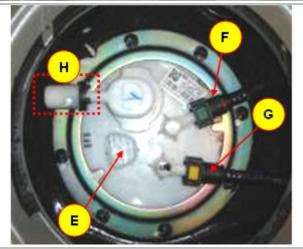
2) Remove the rear seat cushion by pushing the lock pins (C).



3. Remove the fuel pump service cover (D).



- 4. Replace the fuel pump assembly with the newly improved one.
- 1) Disconnect the fuel pump connector (E)
- 2) Disconnect the fuel feed tube quick-connector (F) and the fuel return tube quick-connector (G).
- 3) Remove the air filter (H).



4) Loosen the fuel pump assembly mounting bolts (8EA), and then remove the fuel pump assembly.

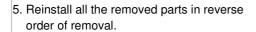
Tightening Torque

 $2.0 \sim 2.9 \ N.m \ (0.2 \sim 0.3 \ kgf.m, \ 1.4 \sim 2.2 \ lb-ft)$

CAUTION

Be careful not to contaminate the interior with spilled fuel from the removed fuel pump.

5) Install the new fuel pump assembly.



6. Bleed air in low pressure fuel circuit referring to the applicable workshop manual.

