



GROUP	MODEL
Safety Recall Campaign	2022MY Sorento PHEV (MQ4 PHEV)
NUMBER	DATE
SC261	March 2023

SAFETY RECALL CAMPAIGN

SUBJECT:

FUEL TANK REPLACEMENT (SC261)

This bulletin provides information to replace the fuel tank on certain 2022MY Sorento PHEV (MQ4 PHEV) vehicles produced from April 12, 2022 through April 26, 2022. Due to a manufacturing issue, the fuel tank in the subject vehicles may have been improperly molded at the seam. An improperly molded fuel tank can result in a fuel leak. A fuel leak in the presence of an external ignition source increases the risk of a fire. Follow the procedure outlined in this publication to replace the fuel tank. Before conducting the procedure, verify that the vehicle is included in the list of affected VINs

VIN List			
KNDRJDLH0N5		KNDRMDLH1N5	KNDRMDLH5N5
KNDRJDLH2N5		KNDRMDLH2N5	KNDRMDLH5N5
KNDRJDLH9N5		KNDRMDLH2N5	KNDRMDLH5N5
KNDRMDLHXN5		KNDRMDLH2N	KNDRMDLH6N5
KNDRMDLHXN		KNDRMDLH3N5	KNDRMDLH6N5
KNDRMDLH0N5		KNDRMDLH3N5	KNDRMDLH6N5
KNDRMDLH0N		KNDRMDLH3N5	KNDRMDLH7N5
KNDRMDLH1N5		KNDRMDLH4N5	KNDRMDLH7N5
KNDRMDLH1N5		KNDRMDLH4N5	KNDRMDLH7N5
KNDRMDLH1N5		KNDRMDLH5N5	KNDRMDLH7N5
KNDRMDLH7N		KNDRMDLH8N5	KNDRMDLH9N5
		KNDRMDLH9N5	

NOTICE

There is no charge to the vehicle owner for this repair. Under applicable law, you may not sell or otherwise deliver any affected vehicle until it has been repaired pursuant to the procedures set forth in this bulletin.

To assure complete customer satisfaction, always remember to refer to WebDCS Warranty Coverage (validation) Inquiry Screen (Service → Warranty Coverage → Warranty Coverage Inquiry) for a list of any additional campaigns that may need to be performed on the vehicle before returning it to the customer.

Repair Procedure:

1. Remove the fuel tank assembly by referring to "Engine Control / Fuel System → Fuel Delivery System → Fuel Tank → Repair Procedures" in the applicable Shop Manual on KGIS.

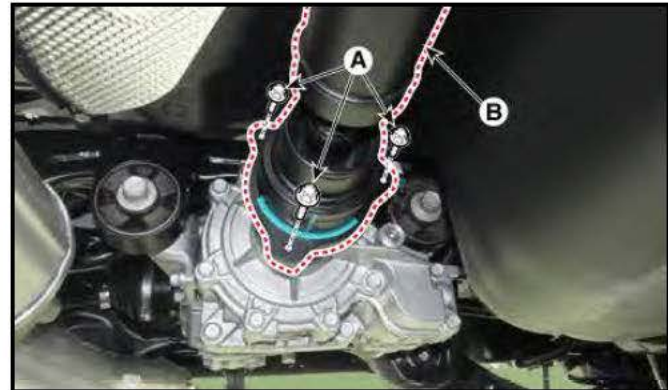
Required SST PN 09310 B8100
Fuel Pump Plate Cover Remover



Note: DO NOT reuse the front and rear flange retaining bolts (A) to the rear propeller shaft (B). Replace with new bolts (supplied with the new fuel tank). Six (6) bolts total.

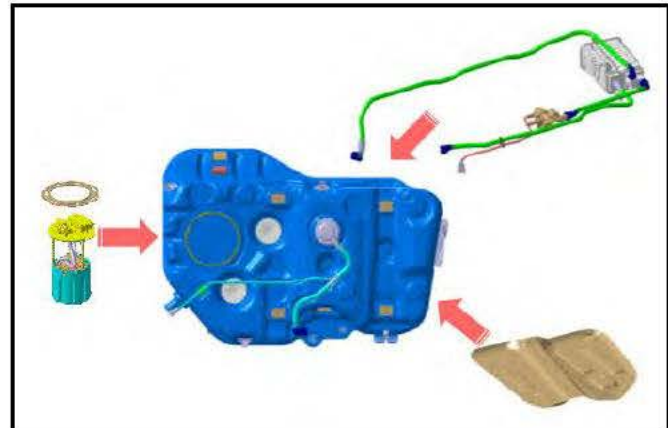


Tightening torque for bolts (A):
39.8 - 50.6 lb.ft (53.9 - 68.6 N.m)



2. Transfer the following parts from the removed fuel tank onto the new fuel tank:

- Fuel Pump Assembly
- Transfer Heat Protector
- EVAP Canister/Leak Check Module with Vapor Hoses and Wiring



3. Reinstall the fuel tank and all other removed parts in the reverse order of removal.
4. Using a bellows type pump, transfer any fuel remaining from the old fuel tank onto a clean separate fuel container.
5. Refuel the vehicle by filling fuel through the fuel filler neck.



6. Confirm normal vehicle operation.

SUBJECT:

FUEL TANK REPLACEMENT (SC261)**AFFECTED VEHICLE RANGE:**

Model	Production Date Range
Sorento PHEV (MQ4 PHEV)	April 12, 2022 to April 26, 2022

REQUIRED TOOL:

Tool Name	Figure	Part Number
Fuel Pump Plate Cover Wrench		SST 09310 B8100

REQUIRED PART:

Part Name	Part Number	Figure	Qty.	Comments
Fuel Tank	31150 P4800QQK		1	Six (6) F&R propeller shaft mounting bolts are included.

Note: The total number of impacted vehicles is very low; Dealers will need to provide a VIN when submitting the parts order. DO NOT order the Fuel Tank for stocking purposes related to this Campaign.

WARRANTY INFORMATION:

N Code: N99 C Code: C99

Claim Type	Causal P/N	Qty.	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
R	31150 P4800	0	(SC261) Fuel Tank Replacement	230015R0	1.4 M/H	31150 P4800QQK	1

Note: Refer to Warranty Bulletin 2023-09 for claim submission procedures. Manually enter sublet code 'X2' for reimbursement of one roundtrip rideshare expense or up to three (3) days of rental expense, with supporting documentation.

NOTICE

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference **SC261** when accessing the WebDCS system.

