



GROUP	MODEL
Safety Recall Campaign	2025MY
	Sorento PHEV (MQ4 PHEV) w/R-MDPS
NUMBER	DATE
SC328	December 2024

SAFETY RECALL CAMPAIGN

FUEL LINE PROTECTIVE COVER

SUBJECT:

KIT INSTALLATION (SC328)

This bulletin provides information to install an additional protective cover sleeve kit over the fuel line on certain 2025MY Sorento Plug-in Hybrid (MQ4 PHEV) vehicles, equipped with Rack-mounted Motor Driven Power Steering (R-MDPS), produced from April 2, 2024 through October 17, 2024, to increase protection to the fuel line. During certain frontal collisions, the subframe of the subject vehicles may become displaced rearward, causing the steering rack to contact and damage the fuel line. A damaged fuel line can result in a fuel leak. A fuel leak in the presence of an ignition source may increase the risk of a fire. Follow the procedure outlined in this publication to install the additional fuel line protective covering in the specified area on the applicable vehicle. Before conducting the procedure, verify that the vehicle is included in the list of affected VINs.



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.

Repair status for a VIN is provided on KDealer+ (Service → Warranty Coverage → Warranty Coverage Inquiry → Campaign Information). Not completed Recall / Service Action reports are available on KDealer+ (Consumer Affairs → Not Completed Recall → Recall VIN → Select Report), which includes a list of affected vehicles.

A printed copy is for reference only; publication information can be updated at any time.

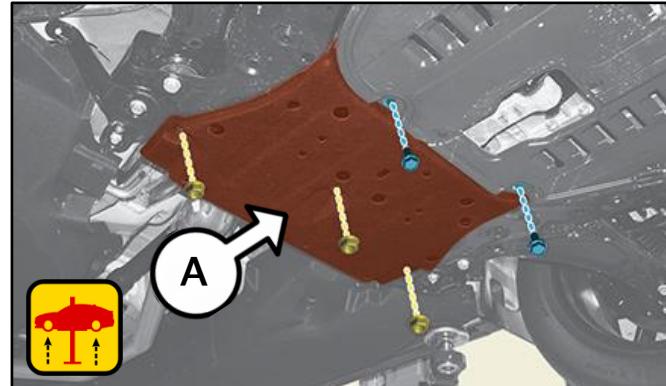
Always refer to KGIS for the latest information. After logging in kdealer.com, the newest technical publications are listed in 'Service Releases' and has the latest service information that has been released.
Kia America, Inc.

Repair Procedure:

1. Remove the subframe under cover (A).



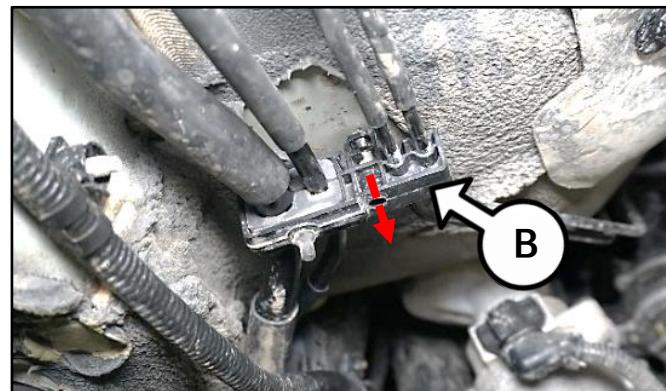
Tightening torque for bolts:
5.8 - 8.7 lb.ft (7.8 - 11.8 N.m)



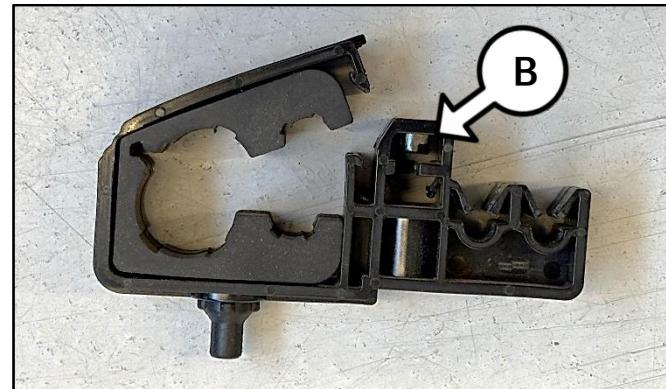
2. Using a clip removal tool, carefully detach the fuel/brake line holder retaining clamp (B) from the vehicle chassis.
3. Unlock the clamp/clip to detach the fuel tube holder and detach the fuel and brake lines.



CAUTION
Be careful not to puncture the fuel line during disassembly.

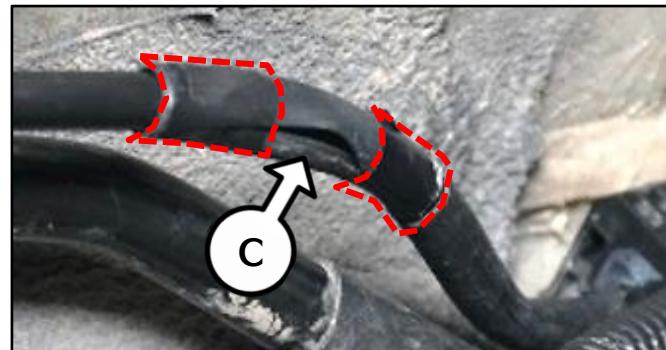


NOTE: Discard the removed plastic fuel tube holder, DO NOT reuse. Also, note the upward position of the holder clamp.



5. Install the protective cover (C) over the fuel line and tape both opposite ends as shown.

Note: Be sure to install the cover along the full length touching the existing line cover.



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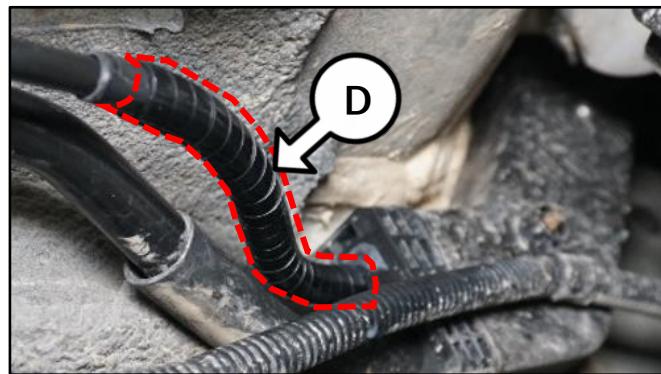
FUEL LINE PROTECTIVE COVER KIT INSTALLATION (SC328)

6. Install the spiral armor sleeve (D) over the previously installed line cover and tape both opposite ends as shown.



TECH TIP

Start the left end and then spin the spiral cover (E) around the fuel line until the complete line is covered.



7. Cut-off any excess plastic spiral (D) covering by referencing the white marking on the brake lines.

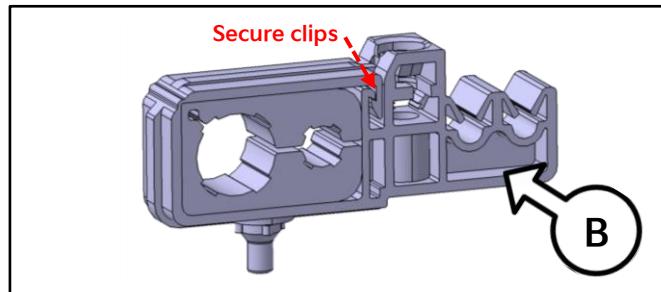


NOTICE

Do not overlap the fuel line area where the holder clamp is placed.



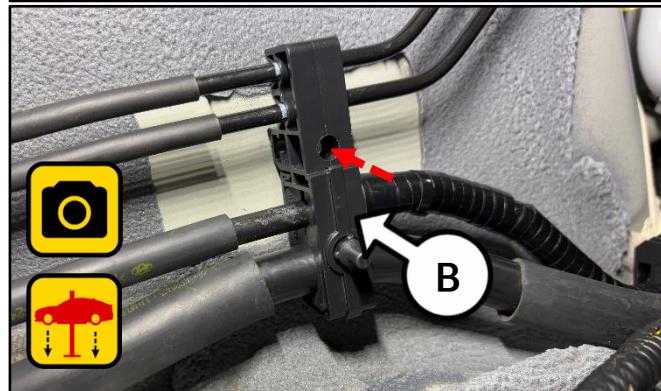
8. Attach the fuel/brake line holder clamp (B) in the reverse order of removal.



10. Insert and secure the assembled fuel/brake line holder clamp (B) onto the chassis bolt and lock/secure the clips.

11. Take a photo of the completed installation using the KDS Warranty Attachment function.

12. Reinstall the subframe under cover in the reverse order of removal.



AFFECTED VEHICLE RANGE:

Model	Production Date Range
Sorento PHEV (MQ4 PHEV)	April 2, 2024 to October 17, 2024

REQUIRED PART:

Part Name	Part Number	Figure	Qty.
Protective Covering Kit	31316 P4800QQK		1

Note: The repair QQK part numbers will require a VIN entry for parts ordering. **DO NOT** order these parts for stocking purposes related to this Campaign. Supply is very limited. Until supply stabilizes, please confirm part availability before scheduling customers. Please be sure to expedite warranty claim filing.

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	31310 P4800	0	(SC328) Fuel Line Protective Covering Installation	241220R0	0.6 M/H	31316 P4800QQK	1

Refer to Warranty Bulletin 2024-71 for claim submission procedures. A photo of the installed protective covering kit must be attached using the KDS Warranty Attachment function and photo must be attached to claim using Warranty Claim Attachment type 'XX - Other'.

NOTICE

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference **SC328** when accessing the KDealer+ system.