

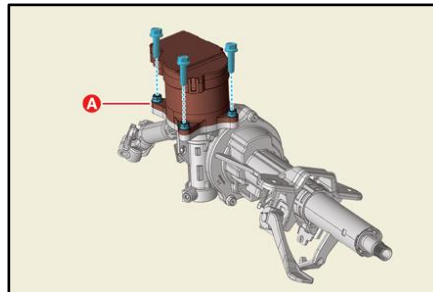


GROUP	MODEL
Safety Recall Campaign	2024MY Sportage (NQ5a)
NUMBER	DATE
SC319	July 2024

## SAFETY RECALL CAMPAIGN

SUBJECT: **MDPS POWER PACK ASSEMBLY REPLACEMENT (SC319)**

This bulletin provides information to replace the motor driven power steering (MDPS) power pack assembly on certain 2024MY Sportage (NQ5a) vehicles produced from April 30, 2024 through May 23, 2024. During manufacturing by the supplier, the Printed Circuit Board (PCB) in the Motor-Driven Power Steering (MDPS) power pack may have been manufactured with contaminated flux. A contaminated PCB can result in an electrical short circuit. If this occurs, the MDPS power pack may become inoperative resulting in a loss of power steering assist. A loss of power steering assist requires higher steering effort by the driver, especially at low speeds, thereby increasing the risk of a crash. Follow the procedure outlined in this publication to replace the MDPS power pack assembly 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.

**Replacement Procedure:**

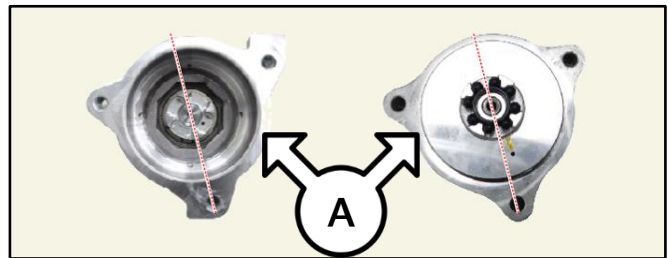
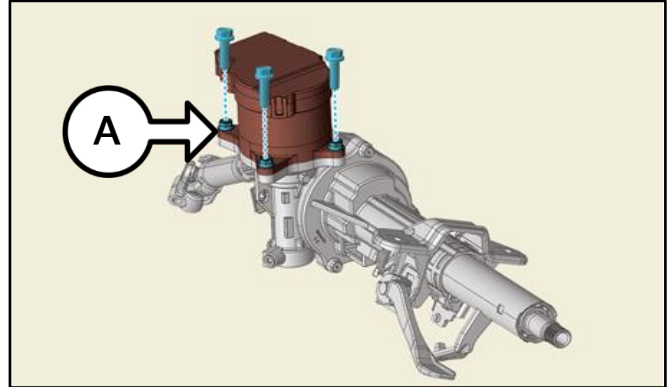
1. Replace the MDPS power pack assembly (A) by referring to "Steering System → Motor Driven Power Steering (MDPS) → MDPS Power Pack Assembly → Removal and Installation" in the applicable Shop Manual on KGIS.



**Tightening torque for bolts:**  
11.1 - 16.2 lb.ft (15.0 - 22.0 N.m)

**NOTICE**

Be sure to tighten the MDPS power pack assembly retaining bolts to the torque specifications. Install the new part in the following direction shown.

**CAUTION**

Careful when handling new MDPS power pack assembly. DO NOT drop the power pack as internal damage to the parts can occur.

2. Reinstall all removed parts in the reverse order of removal.

Note: Install a new steering U-joint bolt (B).




3. Using KDS, perform the MDPS tuning specification setting and select regional specifications by referring to "Steering System → Motor Driven Power Steering (MDPS) → Adjustment" in the applicable Shop Manual on KGIS.
4. Using KDS, perform the steering angle sensor (SAS) setting and steering angle torque zero setting by referring to "Steering System → Motor Driven Power Steering (MDPS) → Adjustment" in the applicable Shop Manual on KGIS.
5. Using KDS, scan for any MDPS related, stored DTC(s) and if so, erase/clear DTC(s). (Ex. P1704)
6. Using KDS, perform the MDPS performance test by referring to "Steering System → Motor Driven Power Steering (MDPS) → Troubleshooting" in the applicable Shop Manual on KGIS.
7. Confirm normal vehicle operation.

SUBJECT:



**MDPS POWER PACK ASSEMBLY REPLACEMENT (SC319)****AFFECTED VEHICLE RANGE:**

Model	Production Date Range
Sportage (NQ5a)	April 30, 2024 to May 23, 2024

**REQUIRED TOOL:**

Tool Name	Part Number	Figure	Comments
KDS	N/A		N/A

**REQUIRED PART:**

Part Name	Part Number	Figure	Qty.
MDPS Power Pack Assembly	56370 DW000		1
Universal Joint Bolt	56415 L1000		1

**Note:** 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	56370 DW000	1	(SC319) MDPS Power Pack Assembly Replacement	241A28R0	1.3 M/H	56415 L1000	1

**Note:** Refer to [Warranty Bulletin 2024-45](#) 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 [SC319](#) when accessing the KDealer+ system.

