



GROUP	MODEL
ELE	2025-2026MY Seltos (SP2)
NUMBER	DATE
412	February 2026

TECHNICAL SERVICE BULLETIN

SERVICE ACTION: STEERING ANGLE SENSOR CALIBRATION (SA641)

SUBJECT:

This bulletin provides information regarding the recalibration of the Steering Angle Sensor (SAS) on certain Seltos (SP2 PE) vehicles produced from March 3, 2025, through August 11, 2025. During manufacturing, the SAS in certain vehicles may not have been properly calibrated, resulting in a lower return-to-center feel after completing a turn at low speeds. This does not result in a reduction of steering assist. To address this condition, follow the procedure outlined in this bulletin to properly recalibrate the SAS. Before performing the procedure, confirm that the vehicle is included in the affected VIN list.

NOTICE

A Service Action is a repair program without customer notification that is performed during the warranty period. Any dealer requesting to perform this repair outside the warranty period will require DPSM approval.

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.

This issue number is SA641.

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.

Repair Procedure:

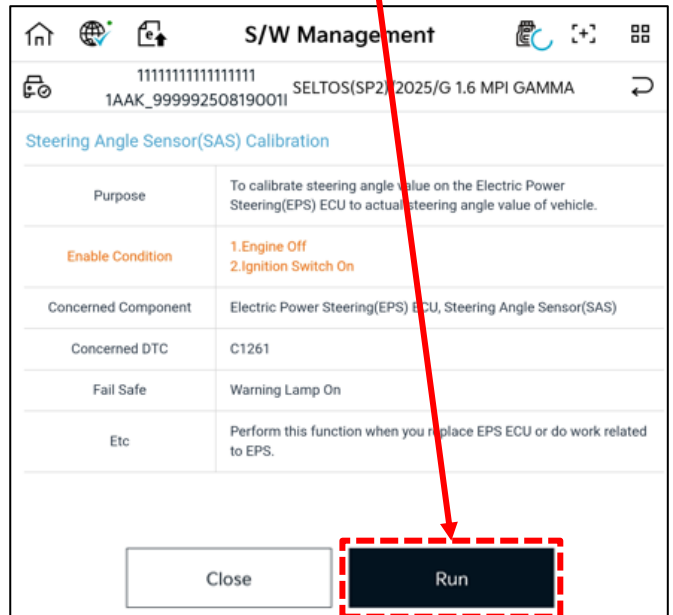
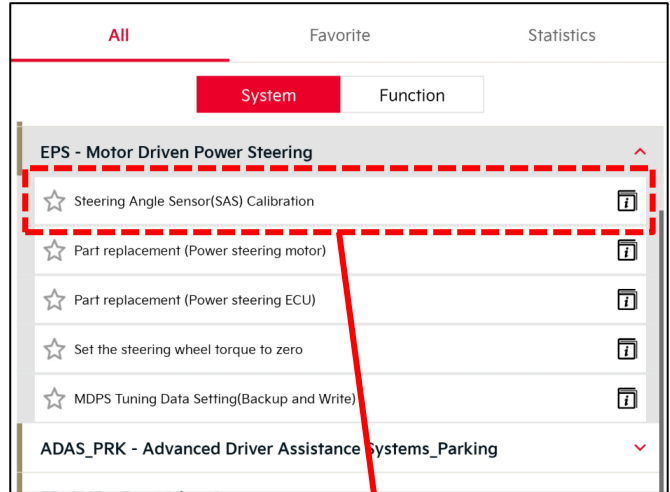
1. Perform Steering Angle Sensor calibration by referring to the following:

Shop Manual

“Steering System → Motor Driven Power Steering (MDPS) → Adjustment” in the applicable Shop Manual on KGIS.

KDS

“S/W Management → Motor Drive Power Steering → Steering Angle Sensor (SAS) Calibration” on KDS.



NOTICE

- Refer to Both the Workshop Manual and the KDS Screens for Operation Conditions and Details.
- Confirm the Normal Operation of the Steering Wheel by Checking the Sensor Analyzation Data Through KDS.




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AFFECTED VEHICLE RANGE:

Model	Production Date Range
Seltos (SP2)	March 3, 2025 to August 11, 2025

REQUIRED TOOL:

Tool Name	Part Number	Figure	Comments
Kia Diagnostic System (KDS)	N/A		KDS + VCI

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.
V	56370 S9500	0	(SA641) SAS Re-Calibration & Confirm Normal Operation	250158R0	0.3 M/H	N/A	0

For Substitute Transportation policy, please refer [to Service Policy and Procedures Manual \(SPPM\) 6.11 "Kia Substitute Transportation"](#).

NOTICE

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference [SA641](#) when accessing the KDealer+ system.

