



GROUP	MODEL
GEN	2023-2024MY Multiple Models
NUMBER	DATE
099 (Rev 2, 9/12/2024)	February 2024

## TECHNICAL SERVICE BULLETIN

SUBJECT:

### SERVICE ACTION: TIRE MOBILITY KIT INSPECTION & REPLACEMENT/REPAIR (SA556)

#### NOTICE

**This bulletin has been revised to include additional information. New/revised sections of this bulletin are indicated by a black bar in the margin area.**

This bulletin provides information to inspect, and if necessary, replace the Tire Mobility Kit (TMK) sealant can or sealant can cap on certain 2023-2024MY Kia vehicles listed on page 7. Lower ambient temperatures can create a vacuum effect inside the TMK sealant can, causing the sealant can cap to open, resulting in the tire sealant leaking. Follow the procedure outlined in this publication to inspect, and if necessary, replace the sealant can or sealant can cap on the applicable vehicle. Before conducting the procedure, verify that the vehicle is included in the list of affected VINs.



#### 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 SA556.**

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.

SUBJECT:

# TIRE MOBILITY KIT INSPECTION & REPLACEMENT/REPAIR (SA556)

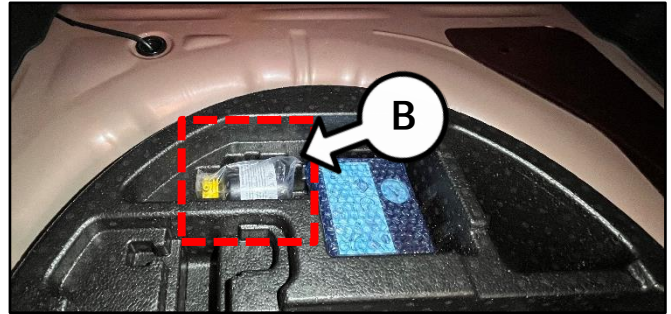
## Inspection Procedure:

1. Open the trunk lid.
2. Remove the luggage board (A).



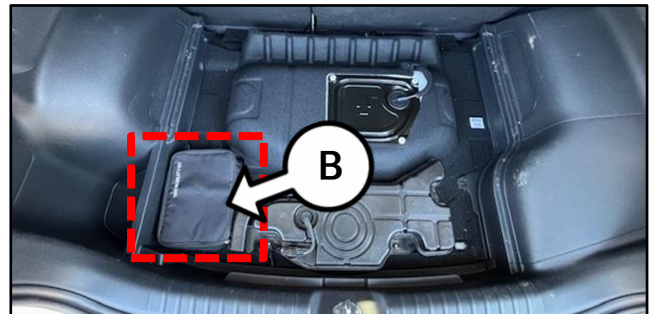
3. Remove the Tire Mobility Kit (TMK) sealant can (B).

Note: If the TMK sealant can is missing, no further action required. Claim 'TMK Inspection Only' Labor Op.



BDm

- SA566A - Claim Labor Op 230M1110
- SA566B - Claim Labor Op 230M1111
- SA566C - Claim Labor Op 24008910



SG2 P/HEV, SG2 EV, CV GT

- If sealant has **not** leaked from the TMK can (B) (OK), proceed to step 4.



BDm



SG2 P/HEV, SG2 EV, CV GT



SUBJECT:

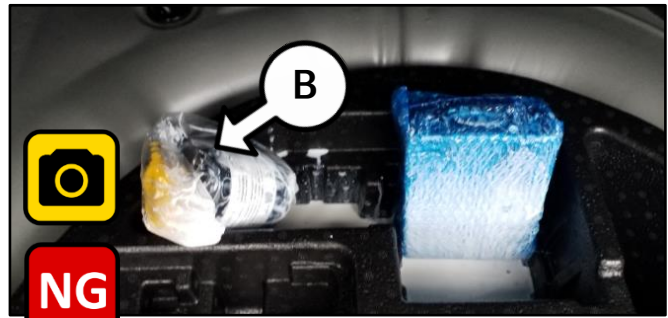
**TIRE MOBILITY KIT INSPECTION & REPLACEMENT/REPAIR (SA556)**

- If sealant **has** leaked from the TMK sealant can (B) (NG), replace the sealant can (B), take one (1) clear KVID photo and proceed to 'Replacement Procedure' on page 5.

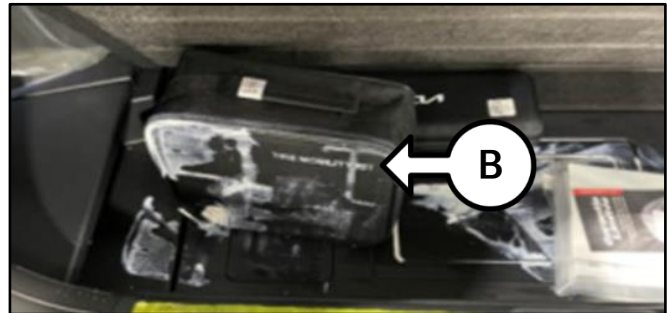
SA566A - Claim Labor Op 230M11R2

SA566B - Claim Labor Op 230M11R4

SA566C - Claim Labor Op 240089R1



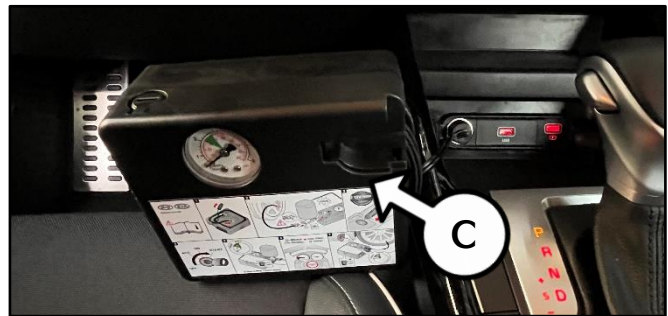
BDm



SG2 P/HEV, SG2 EV, CV GT

**ⓘ IMPORTANT**

If leaked sealant has penetrated the inflator bag, test the inflator (C) for proper operation. If inflator and/or other damaged parts require replacement due to leaked sealant, follow normal warranty procedures and attach a KVID photo of the damaged component to the warranty claim.



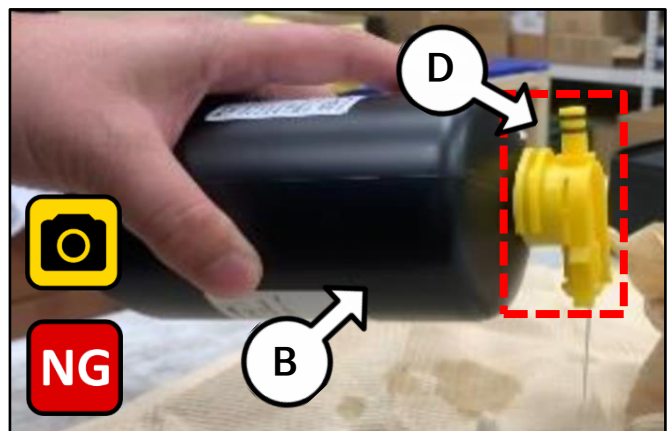
4. Remove sealant can (B) from the bag and position horizontally so the spout is facing downward.

- If sealant has **not** leaked from the sealant can cap (D) (OK), proceed to the 'Repair Procedure' on page 4.
- If sealant has leaked from the sealant can cap (D) (NG), replace the sealant can (B), take one (1) clear KVID photo and proceed to 'Replacement Procedure' on page 5.

SA566A - Claim Labor Op 230M11R2

SA566B - Claim Labor Op 230M11R4

SA566C - Claim Labor Op 240089R1

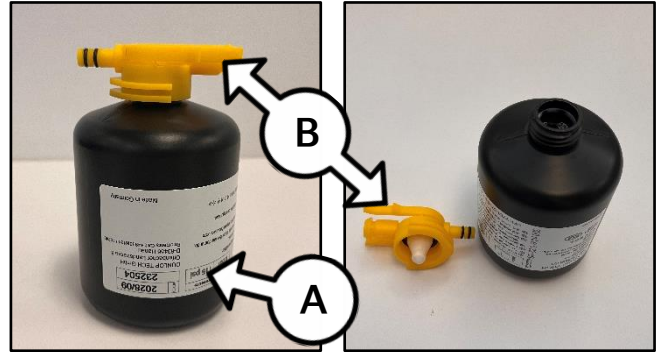


**Repair Procedure:**

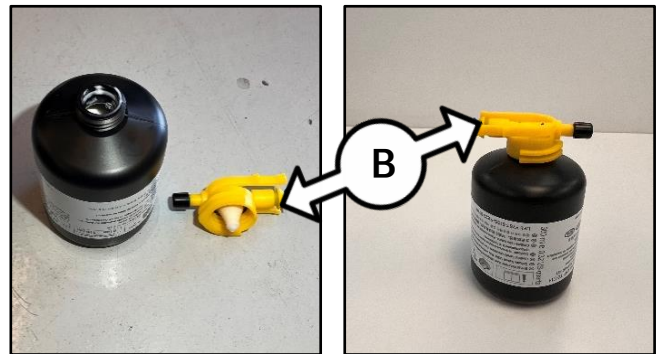
1. Remove the sealant can (A) from the bag.
2. Twist the sealant can cap (B) counterclockwise to remove from the sealant can (A).

Note: Discard old sealant can cap (B).

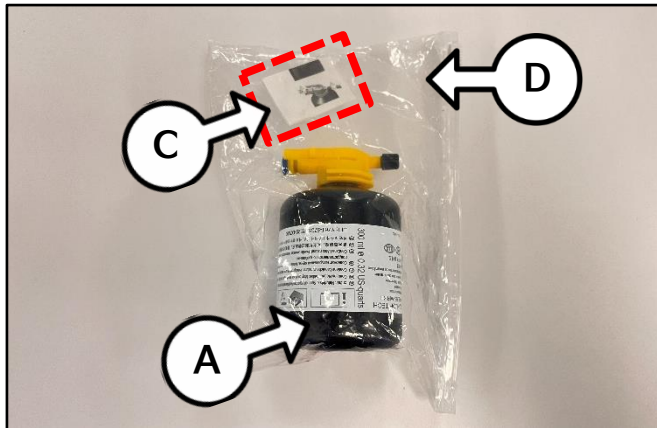
3. Install the new sealant can cap (B) provided in the repair kit (PN 52932 M7000QK).



4. Insert the sealant can (A) and leaflet (C) in the new provided bag (D).



5. Insert the sealant can ensuring the **yellow** cap (E) is facing upright and take one (1) clear KVID photo.



6. Reinstall all removed parts in reverse order of removal.

SUBJECT:

**TIRE MOBILITY KIT INSPECTION & REPLACEMENT/REPAIR (SA556)****Replacement Procedure: (BDm)**

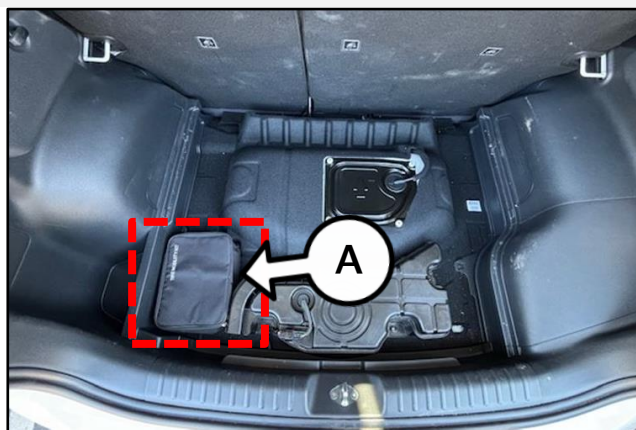
1. Insert the NEW sealant can (A) ensuring the yellow cap (B) is facing upright and take one (1) clear KVID photo.



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

**Replacement Procedure: (SG2 PHEV, CV GT)**

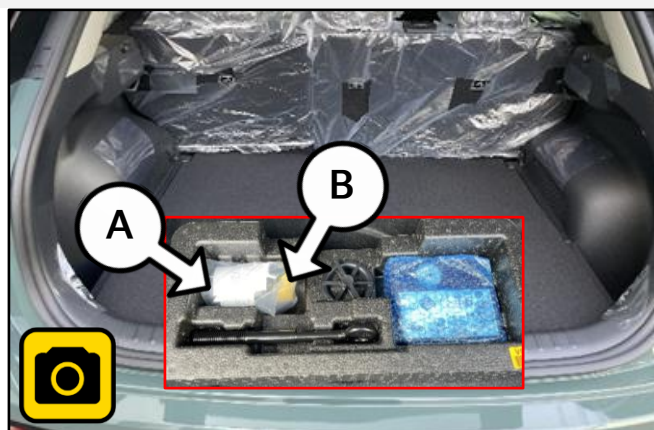
1. Replace TMK bag assembly (A).



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

**Replacement Procedure: (SG2 HEV, EV)**

1. Insert the NEW sealant can (A) ensuring the yellow cap (B) is facing upright and take one (1) clear KVID photo.




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

SUBJECT:

**TIRE MOBILITY KIT INSPECTION & REPLACEMENT/REPAIR (SA556)****AFFECTED VEHICLE RANGE:**

Model	Production Date Range
Forte (BDm)	March 01, 2023 to November 30, 2023
EV6 (CV)	March 1, 2023 to December 29, 2023
Niro HEV (SG2 HEV)	July 1, 2023 to December 30, 2023
Niro PHEV (SG2 PHEV)	July 3, 2023 to December 30, 2023
Niro EV (SG2 EV)	July 3, 2023 to December 30, 2023

**REQUIRED PART:**

Model	Part Name	Part Number	Figure	Qty.
BDm	Sealant Can	52932 AA300QK		1
SG2 HEV SG2 EV		52932 AA300QK		
BDm	Repair Kit	52932 M7000QK		1
SG2 P/HEV SG2 EV CV GT		09131 N1001QK		
SG2 PHEV	TMK Bag Assembly	09100 AT500QK		1
CV GT		09130 CV300QK		

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

SUBJECT: TIRE MOBILITY KIT INSPECTION & REPLACEMENT/REPAIR (SA556)

**WARRANTY INFORMATION:**

N Code: N99 C Code: C99

Model	Claim Type	Causal P/N	Qty.	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
BDm	V	52933 AA120	0	(SA556A) TMK Inspection (OK) + Repair	230M11R1**	0.3 M/H	52932 M7000QQK	1
				(SA556A) TMK Inspection (NG) + Replacement	230M11R2*	0.2 M/H	52932 AA300QQK	1
				(SA566A) TMK Inspection Only	230M11I0	0.1 M/H	N/A	0
BDm	V	52933 AA120	0	(SA556B) TMK Inspection (OK) + Repair	230M11R3**	0.3 M/H	52932 M7000QQK	1
				(SA556B) TMK Inspection (NG) + Replacement	230M11R4*	0.2 M/H	52932 AA300QQK	1
				(SA566B) TMK Inspection Only	230M11I1	0.1 M/H	N/A	0
SG2 P/HEV, EV CV GT	V	52933 AA120	0	(SA556C) TMK Inspection (OK) + Repair	240089R4**	0.3 M/H	09131 N1001QQK	1
SG2 PHEV				(SA556C) TMK Inspection (NG) + Replacement	240089R1*	0.2 M/H	09100 AT500QQK	1
CV GT					240089R2*		09130 CV300QQK	1
SG2 HEV, EV					240089R3*		52932 AA300QQK	1
SG2 P/HEV, EV CV GT				(SA556C) TMK Inspection Only	240089I0	0.1 M/H	N/A	0

Note: A total of up to two (2) KVID photos are required for claim submission.

\*A KVID photo of the leaking sealant can is required to claim Labor Op 230M11R2, 230M11R4, 240089R1, 240089R2, and 240089R3.

\*\*A KVID photo showing the installation of the sealant can ensuring the yellow cap (E) faces upright is required for ALL Labor Op's. Failure to provide the required KVID photos will result in claim rejection or chargeback. Use sublet code 'X1' with a maximum allowed amount of \$30.00 per vehicle to clean leaked sealant from the trunk area.

**NOTICE**

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference SA556 when accessing the KDealer+ system.

