



GROUP

MODEL

BOD

2019-2024MY
Multiple Models

NUMBER

DATE

336

June 2026

TECHNICAL SERVICE BULLETIN

SUBJECT:

KEY AND CYLINDER SET REPLACEMENT

This bulletin provides information to replace the driver's door lock and trunk lid key cylinders on some 2019-2024MY Kia vehicles listed below. On affected vehicles, the stored key code may not correspond to the mechanical key profile, which can result in incorrect key cutting when the original key is lost or damaged. Follow the procedure outlined in this publication to replace the required key cylinder(s) on the applicable vehicle.

Model	Production Date Range
EV6 (CV)	December 20, 2021 to May 16, 2024
*Optima Hybrid (JFE)	February 21, 2019 to September 25, 2019
EV9 (MV1)	October 25, 2023 to March 20, 2024
Sportage (NQ5)	August 21, 2022
Sportage Hybrid (NQ5 HEV)	January 06, 2023 to May 03, 2023
Sportage Plug-In Hybrid (NQ5 PHEV)	September 04, 2022 to April 29, 2024
Soul (SK3)	July 23, 2019 to February 03, 2024

❗ IMPORTANT

The dealer must check the warranty history to confirm BOD336 has not already been performed on the VIN, as it is a one-time repair. If it has not been completed, proceed with the repair per TSB BOD336. Once completed, the bulletin is considered closed. Any subsequent or related concerns must be addressed under standard Service and Warranty guidelines and not submitted under BOD336.

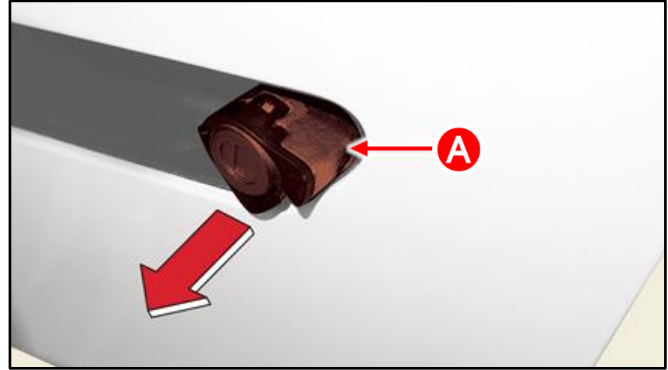
📄 NOTICE

A Technical Service Bulletin is a field fix repair program without customer notification that may be performed and claimed during the eligible warranty period.

***For customers requesting repair and possible goodwill for a vehicle outside of the warranty period, the dealership must follow the process and procedure outlined in [Section 7 \(9 & 13\) of the Kia Service Policy manual](#).**

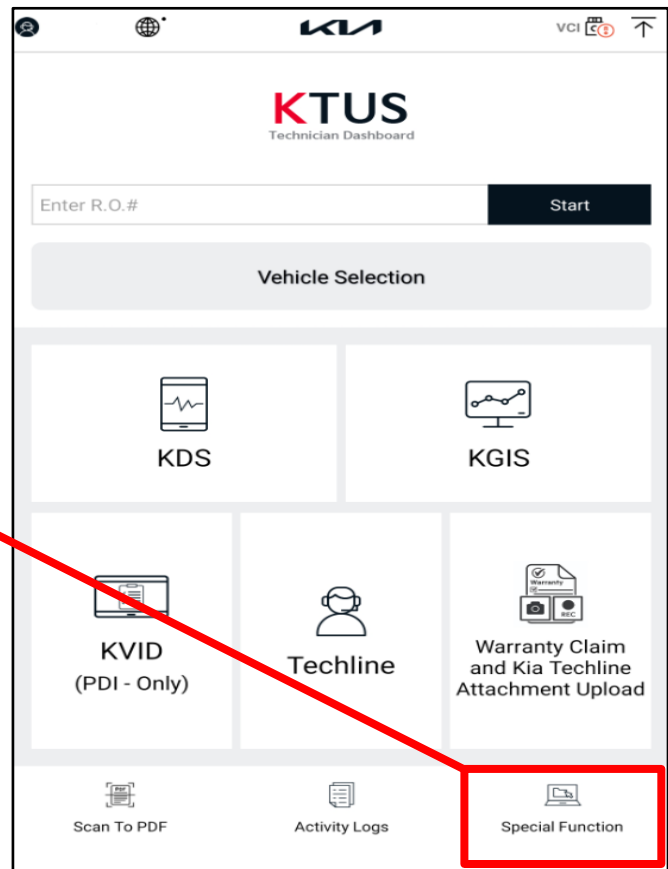
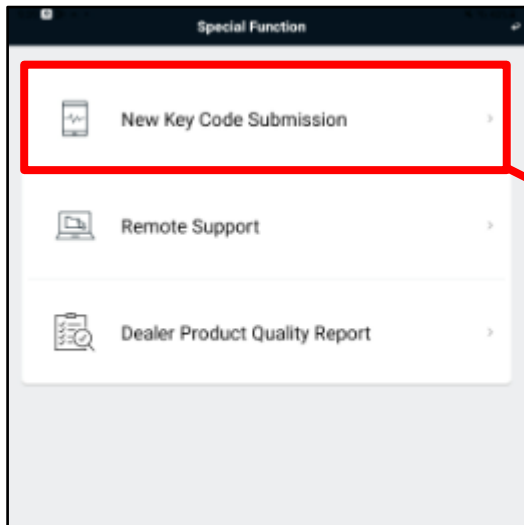
Left Front Door Key and Cylinder Set Replacement Procedure: (All Models)

1. Replace the lock cylinder (A) by referring to "Body (Interior and Exterior) → Front Door → Front Door Outside Handle → Removal and Installation" in the applicable Shop Manual on KGIS.

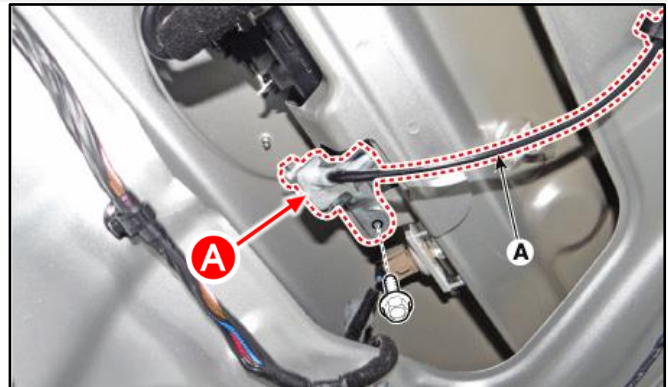


Note: EV6 (CV) image for reference use only.

2. Reinstall all removed parts in reverse order of removal and confirm normal operation.
3. Submit the new key code by referring to 'New Key Code Submission' Via KTUS [TSB SST083](#).

**Trunk Lid Key Holder Replacement: (Optima Hybrid)**

1. Replace the trunk lid key holder (A) by referring to "Body (Interior and Exterior) → Trunk Lid → Trunk Lid Key Holder → Repair Procedures" in the applicable shop manual in KGIS.
2. Confirm normal operation.



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*The Optima Hybrid (JFE) may not be covered by any applicable warranty coverage related to the Key and Cylinder Set Replacement.



REQUIRED PART:

Model	Part Name	With Button Start	WithOUT Button Start	Qty.	Comments
EV6 (CV)	Key and Cylinder Set	81905 CV000		1	LH Door
		81905 CV010			
EV9 (MV1)		81905 DO000		1	
Sportage, P/HEV (NQ5, NQ5 P/HEV)		81905 P1100			
Soul (SK3)		81905 K0140	TBD	1	
*Optima HEV (JFE)		81905 D4120		1	LH Door & Trunk

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KEY AND CYLINDER SET REPLACEMENT

WARRANTY INFORMATION:

N Code: I14 C Code: ZZ3

Model	Claim Type	Causal P/N	Qty.	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
CV	W	81905 CV000	1	Left Front Door Key and Cylinder Set Replacement (with button start)	81905F00	0.8 M/H	N/A	0
		<u>or</u>						
		81905 CV010						
MV1		81905 DO000	1			0.8 M/H	N/A	0
NQ5 NQ5 HEV NQ5 PHEV		81905 P1100	1			0.3 M/H	N/A	0
SK3		81905 K0140	1			0.3 M/H	N/A	0
*JFE	W	81905 D4120	1	Left Front Door <u>and</u> Trunk Key and Cylinder Set Replacement (with button start)	81905F00	0.5 M/H	N/A	0

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

