

	GROUP CLI	MODEL 2019MY Niro (DE P/HEV)
	NUMBER 044	DATE March 2019
TECHNICAL SERVICE BULLETIN		
SUBJECT: SERVICE ACTION: A/C REFRIGERANT OVERFILL (SA372)		

This bulletin provides the procedure to recover and recharge the air conditioning system on certain 2019MY Niro Hybrid (DE HEV) and Niro Plug-in Hybrid (DE PHEV) vehicles, produced from July 9, 2018 through December 21, 2018, which may experience poor air conditioning performance due to a possible overfill of refrigerant. Follow the procedure in this bulletin to recover and recharge the air conditioning system with the proper amount. Kia is requesting the completion of this Service Action on all affected vehicles including dealer stock, prior to delivery. 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 WebDCS (Service → Warranty Coverage → Warranty Coverage Inquiry → Campaign Information). Not completed Recall / Service Action reports are available on WebDCS (Consumer Affairs → Not Completed Recall → Recall VIN → Select Report), which includes a list of affected vehicles.

This issue number is SA372.

File Under: <Climate>

- Circulate To: General Manager Service Manager Parts Manager
 Service Advisors Technicians Body Shop Manager Fleet Repair

Repair Procedure:

1. Evacuate and recharge the Air Conditioning system by referring to the “Heating, Ventilation and Air Conditioning → Air Conditioning → Repair procedures” chapter in the applicable Shop Manual on KGIS.

Refrigerant Capacity (R1234yf):
19.4 ± 0.88 oz. (550 ± 25 g)

*** NOTICE**

A Short Flush must be performed prior to servicing the vehicle to remove oil from A/C service hoses and A/C service equipment. PAG oils can conduct electricity, which could short out the high voltage system in the vehicle. Flushing the A/C equipment will protect the vehicle’s A/C system. Refer to [SST054](#) for details.



2. Confirm there are no leaks from the A/C system and ensure proper operation of A/C system.

SUBJECT:

SERVICE ACTION: AC REFRIGERANT OVERFILL (SA372)

AFFECTED VEHICLE RANGE:

Model	Production Date Range
Niro (DE P/HEV)	July 9, 2018 through December 21, 2018

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	25670 K4000	0	(SA372) AC Refrigerant Evacuate & Recharge	190003R0	0.5 M/H	N/A	0

Note: No sublet is available for refrigerant reimbursement due to the fact that some excess refrigerant will be collected as opposed to needing to add additional refrigerant.

*** NOTICE**

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference SA372 when accessing the WebDCS system.