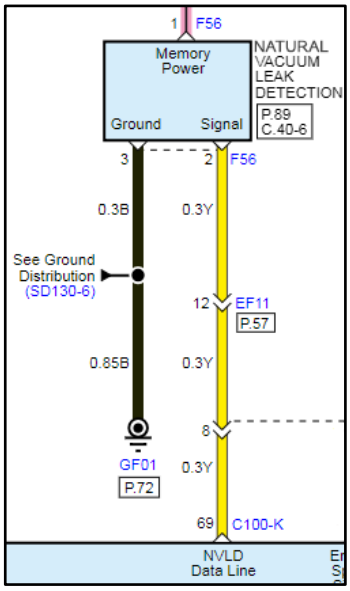
	GROUP	MODEL
	Engine	**2017-2019MY Niro (DE HEV)**
	NUMBER	DATE
	PS593	**April 2019**

PITSTOP TECHNICAL OPERATIONS

SUBJECT: MIL ON WITH DTC U029F00

Some 2017-2019MY Niro (DE HEV) vehicles may have a malfunction indicator lamp (MIL) illumination with DTC U029F00 (Lost Communication with Evaporative Emission System Leak Detection Control Module) active. Prior to following the standard diagnostic steps for the DTC as outlined in KGIS, on vehicles built before October 2018, the NVLD signal wire needs to be checked for insulation and/or core damage. Excessive circuit resistance may be present due to damage/corrosion at the (yellow) signal wire of the NVLD connector (F56). A resistance measurement from joint connector EF11 - pin 12 to the NVLD connector F56 - pin 2 should be performed and may result in a high resistance or "open circuit" reading. If so, inspect the harness from the F56 connector (see photo) for a breakdown of the insulation of the wire and for corrosion/cuts in the strands.

Repair damaged wiring as required (use appropriate terminals and heat shrink tubing from the Kia wire harness repair kit). Any harness replacement considered necessary due to excessive damage requires DPSM approval.



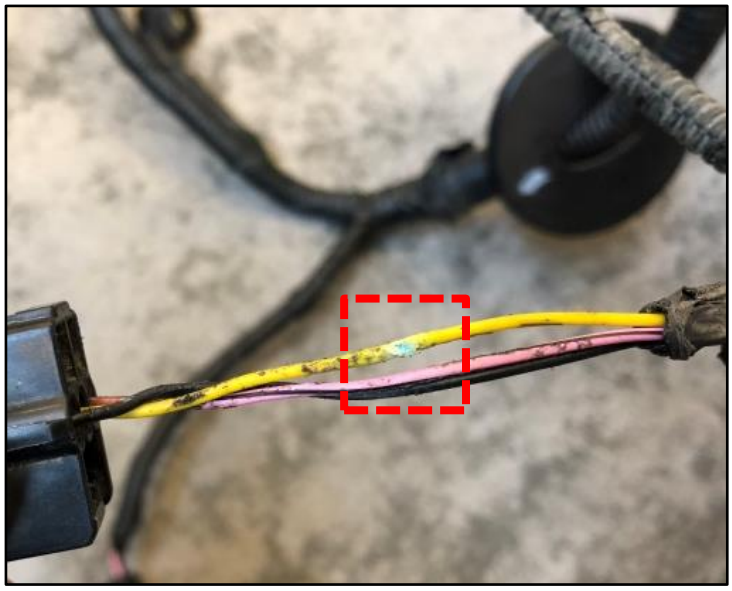


Photo for reference use only: Inspect at least 10 inches of the harness from the F56 connector for wire damage.