



GROUP	MODEL
FUE	2021-2022MY Sorento (MQ4a) and 2023MY Sportage (NQ5, NQ5a) w/Theta III 2.5L GDI
NUMBER	DATE
066	September 2024

TECHNICAL SERVICE BULLETIN

SUBJECT: **GDI FUEL INJECTOR REPLACEMENT FOR MISFIRE DTC(S)**

This bulletin provides information regarding cylinder misfire on some 2021-2023MY Kia models listed in the table below equipped with a naturally aspirated Theta III 2.5L GDI engine and dual fuel injection, where a low-pressure (MPI) injector and a high-pressure (GDI) injector independently supply fuel to each cylinder. A GDI fuel injector may become clogged due to fuel containing ethanol, potentially resulting in the malfunction indicator lamp (MIL) illuminating, along with no-start, misfire, and/or reduced power, while driving at highway speeds remains possible. If any of the misfire DTCs listed below are stored, follow the flowchart on page 2 and, as applicable, the repair procedure to replace all four GDI injectors and related components.

FUE066
SUPERSEDED BY
FUE068/CA2505

- DTC Description
- P0300 - Random/Multiple Cylinder Misfire Detected
- P030100 - Cylinder 1 Misfire Detected
- P030200 - Cylinder 2 Misfire Detected
- P030300 - Cylinder 3 Misfire Detected
- P030400 - Cylinder 4 Misfire Detected

Model Year	Model	Engine	Production Date
21-22MY	Sorento	Naturally Aspirated	07/01/2021 - 06/10/2022
23MY	Sportage (NQ5)	Theta III	12/15/2021 - 12/20/2022
	Sportage (NQ5a)	2.5L GDI	01/12/2022 - 06/10/2022

NOTICE

A Technical Service Bulletin is a field fix repair program without customer notification that may be performed during the warranty period. Any dealer requesting to perform this repair outside the warranty period will require DPSM approval.

