

Fuel Gauge Inop / Erroneous O2 Sensor Codes FCCC MT 6.0L CNG

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Affected Vehicles

UPS MY2020 through MY2022 Freightliner Custom Chassis Corporation (FCCC) MT-45 / MT-55 vehicles equipped with 6.0L GM engines and with Hexagon Agility[®] compressed natural gas (CNG) fuel systems built prior to October 31, 2021.

Introduction

Agility Fuel Solutions LLC, a subsidiary of Hexagon Agility Inc. (Hexagon Agility[®]), has identified three conditions necessitating a re-flash of the OEM vehicle engine control module (ECM).

Issue Description

Operator may experience an inoperative OEM fuel gauge and/or illuminated check engine light (CEL).

1. Fuel gauge inoperative, CEL illuminated accompanied by the following fault code:

- SPN 96 FMI 4 - Fuel Level Sensor A Circuit Low

and / or

2. CEL Illuminated accompanied by one or both of the following oxygen (O2) sensor fault codes:

- SPN 4240 FMI 10 - O2 Sensor Circuit Slow Response Bank 1 Sensor 1
- SPN 4241 FMI 10 - O2 Sensor Circuit Slow Response Bank 2 Sensor 1

None of the above issues affect vehicle performance, but a non-functional fuel gauge or presence of an illuminated CEL may cause operator concern.

Affected Vehicles Corrective Actions

Hexagon Agility[®] will contact individual locations to arrange ECM reprogramming.

Warranty Information

This procedure is covered under the fuel system warranty.

Related Documents

This FSB supersedes FSB.0012.

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 Preview