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Service Information Bulletin

SUBJECT	DATE
SPN 157 (MCM) (GHG17)	November 2017

Additions, Revisions, or Updates

Publication Number / Title	Platform	Section Title	Change
DDC-SVC-MAN-0193	DD5 - GHG17	SPN 157/FMI 10	This is a new diagnostic for MDEG.

DiagnosticLink users: Please update the troubleshooting guides in DiagnosticLink with this newest version. To update the tool troubleshooting guide, open DiagnosticLink and from the Help – Troubleshooting Guides menu, select the appropriate troubleshooting manual, then click Update.



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2 SPN 157/FMI 10 - GHG17

Under-Capacity in the High Pressure Circuit

Table 1.

SPN 157/FMI 10	
Description	Fuel Capacity Low in High Pressure Circuit
Monitored Parameter	Fuel Rail Pressure Controller
Typical Enabling Conditions	Engine is Running and Operating Conditions are Stable
Monitor Sequence	None
Execution Frequency	Continuous When Enabling Conditions Met
Typical Duration	Five Seconds
Dash Lamps	MIL, CEL
Engine Reaction	None
Verification	Run Engine at Idle for One Minute



WARNING: PERSONAL INJURY

Diesel engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects, and other reproductive harm.

- Always start and operate an engine in a well ventilated area.
- If operating an engine in an enclosed area, vent the exhaust to the outside.
- Do not modify or tamper with the exhaust system or emission control system.



WARNING: PERSONAL INJURY

To avoid injury before starting and running the engine, ensure the vehicle is parked on a level surface, parking brake is set, and the wheels are blocked.



WARNING: ENGINE EXHAUST

To avoid injury from inhaling engine exhaust, always operate the engine in a well-ventilated area. Engine exhaust is toxic.

Check as follows:

1. Complete the troubleshooting for SPN 157/FMI 16. Refer to section "SPN 157/FMI 16 - GHG17".