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Service Information Bulletin

SUBJECT	DATE
SPN 4765/FMI 0 - Exhaust Temperature Out Of Range High	April 2017

Additions, Revisions, or Updates

Publication Number / Title	Platform	Section Title	Change
DDC-SVC-MAN-0193	Medium Duty	SPN 4765/FMI 0 (MCM)	This is a new diagnostic procedure 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 4765/FMI 0 - GHG17

Exhaust Temperature Out of Range High

Table 1.

SPN 4765/FMI 0	
Description	This Fault Code Sets when the ACM Transmits a Message that DOC Inlet Temperature is Greater than 800°C (1472°F)
Monitored Parameter	DOC Inlet Temperature
Typical Enabling Conditions	Always On
Monitor Sequence	None
Execution Frequency	Continuous when Typical Enabling Conditions are Met
Typical Duration	Two Seconds
Dash Lamps	AWL
Engine Reaction	None
Verification	Parked Regeneration

Check as follows:

1. Connect DiagnosticLink[®].
2. Turn the ignition ON (key ON, engine OFF).



WARNING: HOT EXHAUST

During parked regeneration the exhaust gases will be extremely HOT and could cause a fire if directed at combustible materials. The vehicle must be parked outside.

3. Check for multiple fault codes. Are there high exhaust temperature fault codes logged in the ACM?
 - a. Yes; diagnose the high temp fault codes logged in the ACM.
 - b. No; replace the MCM. Verify repair.
 For DD5: Refer to section "Removal of the Motor Control Module (MCM)".
 For DD8: Refer to section "Removal of the Motor Control Module (MCM)".