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Service Information Bulletin

SUBJECT	DATE
SPN 4364 (ACM) (GHG17)	October 2016

Additions, Revisions, or Updates

Publication Number / Title	Platform	Section Title	Change
DDC-SVC-MAN-0191	GHG17 DD Platform	SPN 4364/FMI 1	New GHG17 procedure.

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 4364/FMI 1 - GHG17

SCR NOx Conversion Efficiency Very Low

Table 1.

SPN 4364/FMI 1	
Description	This Code Sets When the Aftertreatment Control Module (ACM) Detects Poor Selective Catalyst Reduction (SCR) NOx Conversion Efficiency.
Monitored Parameter	SCR Inlet NOx Sensor and SCR Outlet NOx Sensor
Typical Enabling Conditions	Diesel Exhaust Fluid (DEF) Dosing Enabled, 1000 to 2100 rpm, 15 to 100% Load
Monitor Sequence	None
Execution Frequency	Continuous When Enabling Conditions Met
Typical Duration	30 Minutes
Dash Lamps	MIL
Engine Reaction	25% Derate
Verification	Parked SCR Efficiency Test

Check as follows:

1. Refer to section "SPN 4364/FMI 17 - GHG17" and follow the diagnostic procedure.