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Service Information Bulletin

SUBJECT	DATE
SPN 168 (ACM) (GHG17)	May 2016

Additions, Revisions, or Updates

Publication Number / Title	Platform	Section Title	Change
DDC-SVC-MAN-0191	GHG17 DD Platform	SPN 168/FMI 0 - GHG17	This is a new 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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Battery Voltage High

Table 1.

SPN 168/FMI 0	
Description	Battery Voltage is Higher than 16 Volts
Monitored Parameter	ACM Battery Voltage
Typical Enabling Conditions	Key ON Engine OFF
Monitor Sequence	None
Execution Frequency	Always Enabled
Typical Duration	10 Seconds
Dash Lamps	CEL
Engine Reaction	None
Verification	Engine Idle (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.



CAUTION: ELECTRICAL SHOCK

To avoid injury from electrical shock, use care when connecting battery cables. The magnetic switch studs are at battery voltage.



WARNING: PERSONAL INJURY

To avoid injury, never remove any engine component while the engine is running.

Check as follows:

1. Measure battery voltage with the engine running at maximum rpm.
2. If greater than 16 volts, check for proper alternator operation and repair or replace, as required.