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Service Information Bulletin

SUBJECT	DATE
SPN 961 (MCM) (GHG14)	May 2016

Additions, Revisions, or Updates

Publication Number / Title	Platform	Section Title	Change
DDC-SVC-MAN-0084	GHG14 DD Platform	SPN 961/FMI 2 - GHG14	New GHG14 diagnostic procedures.

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 961/FMI 2 - GHG14

CPC Clock Data Invalid

Table 1.

SPN 961/FMI 2	
Description	Clock Data Invalid
Monitored Parameter	CPC Real-time Clock
Typical Enabling Conditions	Always Enabled
Monitor Sequence	None
Execution Frequency	Always Enabled
Typical Duration	Two Seconds
Dash Lamps	CEL
Engine Reaction	None
Verification	Ignition On

Check as follows:

1. Connect to DiagnosticLink[®].
2. Clear code SPN 961/FMI 2 and power down for 30 seconds.
3. Reconnect to DiagnosticLink.



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.

4. Start and run the engine for 20 seconds.
5. Check for codes. Is SPN 961/FMI 2 active?
 - a. Yes; replace the Common Powertrain Controller (CPC) and reprogram with the latest software release.
 - b. No; release the vehicle.