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Service Information Bulletin

SUBJECT	DATE
SPN 705/FMI 5 - GHG14	November 2012

Additions, Revisions, or Updates

Publication Number / Title	Platform	Section Title	Change
DDC-SVC-MAN-0084	GHG14 DD Platform	SPN 705/FMI 5 - GHG14	Added open circuit update to step 6.



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This diagnostic is typically the Digital Output 1 13 - Indicates an Open Circuit on the Pin 13 Circuit of the CPC4 # 1 Connector.

NOTE: The Common Powertrain Controller (CPC4) digital outputs have the same SPN as some Motor Control Module (MCM2.1) faults. DDDL 7.08 SP2 makes the distinction between the MCM2.1 and CPC4 when diagnosing a fault.

1. Turn the ignition ON (Key ON, engine OFF).
2. Connect to DDDL/DDRS version 7.08 SP2 or newer.
3. Verify parameters - go to the parameters work window.
4. Verify that the parameters in PGR035 digital output are set to the specific component to which this is configured (example: Malfunction Indicator Lamp (MIL)).
5. Are the parameters configured correctly?
 - a. Yes; Go to step 6.
 - b. No; configure the parameters properly.
6. Fix the open circuit on pin 13 circuit of the CPC4 #1 connector. For wiring schematic information, refer to Original Equipment Manufacturer (OEM) literature.