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Service Information Bulletin

SUBJECT	DATE
SPN 520200/FMI 6 (IPPC)(GHG14)	July 2014

Additions, Revisions, or Updates

Publication Number / Title	Platform	Section Title	Change
DDC-SVC-MAN-0084	DD Platform	SPN 520200/FMI 6 - GHG14	This is a new diagnostic procedure for a new section.



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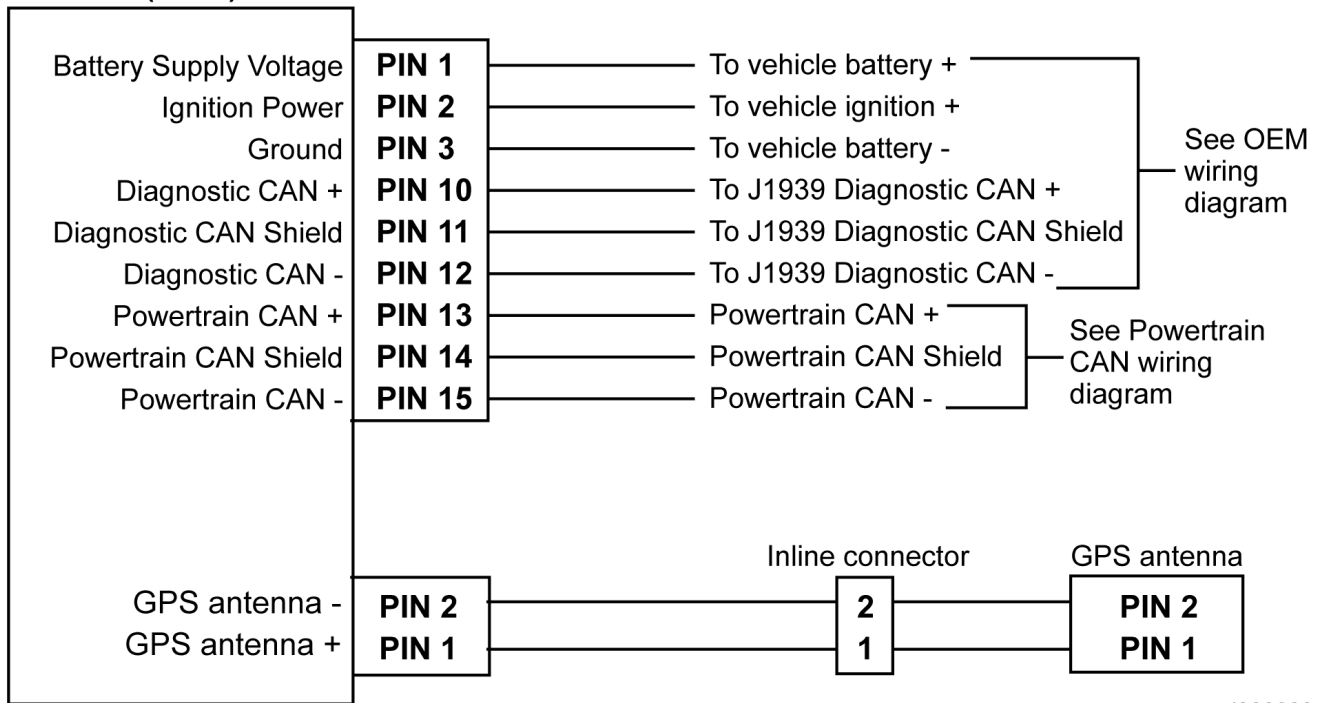
2 SPN 520200/FMI 6 - GHG14

PT-CAN Common Circuit Error

Table 1.

SPN 520200/FMI 6	
Description	This fault code sets when the Integrated Predictive Powertrain Control (IPPC) module detects that the Powertrain CAN circuit is shorted to power or ground.
Monitored Parameter	PT-CAN
Typical Enabling Conditions	Always enabled
Monitor Sequence	Continuous
Execution Frequency	2 seconds
Typical Duration	10 seconds
Dash Lamps	None
Engine Reaction	None
Verification	Ignition on

Integrated Predictive Powertrain Control (IPPC) Module



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Check as follows:

1. Turn the ignition OFF.
2. Remove and inspect the IPPC electrical connector. Are there any spread or damaged pins?
 - a. Yes; repair the pins as necessary. Verify repair.
 - b. No; Go to step 3.
3. Measure the resistance between pins 10 and 12 of the IPPC electrical connector. Is the resistance between 115 and 125 ohms?

- a. Yes; refer to OEM literature and replace the IPPC module.
- b. No; repair the PT CAN circuit. Verify repair.