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Service Information Bulletin

SUBJECT	DATE
SPN 520219 (IPPC) (GHG14)	July 2014

Additions, Revisions, or Updates

Publication Number / Title	Platform	Section Title	Change
DDC-SVC-MAN-0084	GHG14 DD Platform	SPN 520219/FMI 13 - GHG14	This is a new diagnostic procedure for a new section.



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Driving Mode in the CPC and IPPC Not Plausible

Table 1.

SPN 520219/FMI 13	
Description	This Fault Code Sets When The Driving/Transmission Mode In The Integrated Predictive Powertrain Control (IPPC) Module Does Not Match The Driving/Transmission Mode In The Common Powertrain Control (CPC) Module.
Monitored Parameter	Transmission Mode
Typical Enabling Conditions	Cruise Control Enabled
Monitor Sequence	Always
Execution Frequency	Always
Typical Duration	2 Seconds
Dash Lamps	None
Engine Reaction	None
Verification	Road Test With Cruise Control Enabled

Check as follows:

1. Connect DiagnosticLink[®].
2. Refer to the Application and Installation (A&I) manual and verify that the parameters are set correctly in the Common Powertrain Controller (CPC), refer to "DDC-SVC-MAN-0127". Are the parameters set correctly?
 - a. Yes; refer to Original Equipment Manufacturer (OEM) literature and replace the IPPC module. Verify repair.
 - b. No; change the CPC parameters as necessary and road test the vehicle.