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Service Information Bulletin

SUBJECT	DATE
SPN 1243/FMI 14 – GHG14	January 2013

Additions, Revisions, or Updates

Publication Number / Title	Platform	Section Title	Change
DDC-SVC-MAN-0084	GHG14 DD Platform	SPN 1243/FMI 14 – GHG14	Updated diagnostics.



13400 Outer Drive, West, Detroit, Michigan 48239-4001
 Telephone: 313-592-5000
www.demanddetroit.com

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This diagnostic is typically ABS Fault Restricts Automatic Gear Selection Functionality.

1. Connect DDDL/DDRS 7.08 SP2 or newer.
2. Check for multiple codes:
 - a. If Common Powertrain Controller (CPC4) SPN 168/FMI (any) (battery voltage) (Charging System) faults are present, troubleshoot these first.
 - b. If Controller Area Network (CAN) line faults SPN 625/FMI (any) are present, repair the Controller Area Network (CAN) line faults.
 - c. If only a J1939 Error fault is present, Go to step 3.
3. Has the Common Powertrain Controller (CPC4) been recently reprogrammed?
 - a. Yes; ensure the parameters are configured correctly for the vehicle application. Refer to the Application and Installation Manual for the correct parameter configuration. If configuration is correct, refer to Original Equipment Manufacturer (OEM) material for J1939 troubleshooting for the affected module.
 - b. No; Go to step 4.
4. Turn the ignition OFF (key OFF, engine OFF) and disconnect DDDL/DDRS. Wait five minutes for all modules to power down.
5. Turn ignition ON (key ON, engine OFF).
6. Reconnect DDDL/DDRS 7.08 SP2 or newer. Are fault codes active?
 - a. Yes; Refer to section "SPN 625/FMI 9 - EPA10 - GHG14" for further PT CAN troubleshooting.
 - b. No; clear faults codes and release vehicle.