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Service Information Bulletin

| SUBJECT | DATE |
|-----------------------|-----------|
| SPN 107 (CPC) (GHG14) | July 2014 |

Additions, Revisions, or Updates

| Publication Number / Title | Platform | Section Title | Change |
|----------------------------|-------------------|-----------------------------|------------------------|
| DDC-SVC-MAN-0084 | GHG14 DD Platform | SPN 107/FMI 2, 3, 4 - GHG14 | This is a new section. |



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2 SPN 107/FMI 2 - GHG14

Air Filter Sensor plausibility error

Check as follows:

NOTE: This fault code is not calibrated for NAFTA Market. If this fault code is active, the Common Powertrain Controller (CPC) parameter is incorrectly set.

1. Connect DiagnosticLink[®].
2. Check for proper configuration of the CPC against the server information. Does the CPC have the proper configuration?
 - a. Yes; replace the CPC. Refer to Original Equipment Manufacturer (OEM) literature.
 - b. No; reprogram the CPC with the correct information as necessary. Go to step 3. to verify repair.
3. Clear fault codes. Turn ignition OFF and disconnect DiagnosticLink. Wait five minutes for all modules to power down. Verify repair.

3 SPN 107/FMI 3 - GHG14

Air Filter Sensor failed high

Check as follows:

NOTE: This fault code is not calibrated for NAFTA Market. If this fault code is active, the Common Powertrain Controller (CPC) parameter is incorrectly set.

1. Connect DiagnosticLink[®].
2. Check for proper configuration of the CPC against the server information. Does the CPC have the proper configuration?
 - a. Yes; replace the CPC. Refer to Original Equipment Manufacturer (OEM) literature.
 - b. No; reprogram the CPC with the correct information as necessary. Go to step 3. to verify repair.
3. Clear fault codes. Turn ignition OFF and disconnect DiagnosticLink. Wait five minutes for all modules to power down. Verify repair.

4 SPN 107/FMI 4 - GHG14

Air Filter Sensor failed low

Check as follows:

NOTE: This fault code is not calibrated for NAFTA Market. If this fault code is active, the Common Powertrain Controller (CPC) parameter is incorrectly set.

1. Connect DiagnosticLink[®].
2. Check for proper configuration of the CPC against the server information. Does the CPC have the proper configuration?
 - a. Yes; replace the CPC. Refer to Original Equipment Manufacturer (OEM) literature.
 - b. No; reprogram the CPC with the correct information as necessary. Go to step 3. to verify repair.
3. Clear fault codes. Turn ignition OFF and disconnect DiagnosticLink. Wait five minutes for all modules to power down. Verify repair.