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## Service Information Bulletin

SUBJECT	DATE
SPN 1623/FMI 9, 13 (CPC4)(GHG14)	February 2014

### Additions, Revisions, or Updates

Publication Number / Title	Platform	Section Title	Change
DDC-SVC-MAN-0084	DD Platform	SPN 1623/FMI 9 - GHG14	These are new sections.
		SPN 1623/FMI 13 - GHG14	



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## 2 SPN 1623/FMI 9 - GHG14

This diagnostic is typically J1939 Tachograph Output Shaft Speed Signal is Erratic

Check as follows:

1. Connect DiagnosticLink™ 7.11 or newer
2. Is SPN 625/FMI 9 fault code present?
  - a. Yes; repair the Controller Area Network (CAN) line. Verify repair.
  - b. No; Go to step 3.

**NOTE:** This fault code may be set by two or more source inputs configured with the same address. Verify proper parameter settings.

3. 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 4 to verify repair.
4. Clear fault codes. Turn ignition OFF and disconnect DiagnosticLink™. Wait five minutes for all modules to power down. Verify repair.

### 3 SPN 1623/FMI 13 - GHG14

This diagnostic is typically J1939 Tachograph Output Shaft Speed Signal is Missing or Not Available

Check as follows:

1. Connect DiagnosticLink™ 7.11 or newer.
2. Check for multiple codes. Are there any SPN 168 (battery voltage) fault codes present?
  - a. Yes; repair the battery voltage concern. Verify repair.
  - b. No; Go to step 3.
3. Is SPN 625/FMI 9 fault code present?
  - a. Yes; repair the Controller Area Network (CAN) line. Verify repair.
  - b. No; Go to step 4.

**NOTE:** This fault code may be set by two or more source inputs configured with the same address. Verify proper parameter settings.

4. 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 5 to verify repair.
5. Clear fault codes. Turn ignition OFF and disconnect DiagnosticLink™. Wait five minutes for all modules to power down. Verify repair.