

September 18, 2015

TO: Service Locations

FROM: Service Systems Development

SUBJECT: **GHG17 Diagnostic Connector Update**

GENERAL INFORMATION

Beginning with GHG17, the dashboard-mounted diagnostic connector has changed to the OBD Type II configuration. The baud rate for all engine communications from this point forward has changed from 250k to 500k. Compatible OBD Type II (Green) adapter cables are required to service GHG17 units.

The OBD Type II (Green) connectors are backwards-compatible with earlier vehicles and engine platforms.

Compatible 9-pin Adapter Cables:

- All 9-pin (Green) adapter cables for use with the Nexiq USB-Link2 interface device are GHG17-compatible. The USB-Link2 kit part number 124032 is shown below.



USBLINK2



Compatible 9-pin Adapter Cables (continued):

- All 9-pin (Green) adapter cables for use with the legacy Nexiq USB-Link interface device part number 125032 are GHG17-compatible. Adapter cable part number 442097 is shown below.



Non-Compatible 9-pin Adapter Cables:

- The previously released 9-pin (Black) adapter cables for use with the legacy USB-Link are not GHG17-compatible.



Use Correct 9-pin Adapter Cables For Each Device:

- The USB-Link2 and legacy USB-Link adapter cables are not interchangeable. The USB-Link2 part number 124032 has a **26-pin** ISO22900 male vehicle connector.



Use Correct 9-pin Adapter Cables For Each Device (continued):

- The legacy USB-Link part number 125032 has a **15-pin** female vehicle connector.



If you own a different interface device (e.g. Noregon J-Pro, DG Technologies), please contact the OEM to verify which device and cables are OBD Type II and 500k baud compatible.

ORDERING INSTRUCTIONS

- To order the 9-pin (Green) adapter cable for use with the legacy USB-Link, order part number DDE 442097.
- To order the Nexiq USB-Link2 kit which includes the USB-Link2 device, USB latching cable, and 6/9-pin Y-adapter cable, order part number DDE 124032. To order other optional adapter cables for use with the Nexiq USB-Link2 device, please see tool letter 15 TL-13 for a complete list.

CONTACT INFORMATION

Please contact the Detroit™ Customer Support Center at 1-800-445-1980 or email csc@daimler.com if you have any questions.