



SUMMARY

DATE: April 01, 2016
TO: North American Dealers
FROM: Brian Tenace, Certification Engineer
SUBJECT: **2016 Cummins J1939 Diagnostic changes**

Defect or Noncompliance:

2016 EPA certified Cummins engines have two changes.

- 1) 500K baud rate on diagnostic software
- 2) 9 pin diagnostic connector must now be type 2 (green) rather than type 1 (black or grey)

Effect of the Defect or Noncompliance:

- 1) 500K baud rate will require:
 - a. Wabco Toolbox version 11.5 and newer for the ABS brake systems. If using other diagnostic software or tools, dealer will need to verify it supports the 500K baud rate.
 - b. Current USB link Bluetooth edition and older USB link versions support 500K baud rate 2016 engines.
- 2) 9 pin diagnostic connector:
 - a. The connector changes from a Type 1 (black or grey) to a Type 2 (green). Type 2 will mate to both Type 2 and Type 1 connectors. The Type 2 connector E-One part number is 711768.

Purpose or Type of the Communication:

Clarification of new model year changes.