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Other Languages:	Portuguese , Français , Español ,	Author:	Charles Schroeder
Viewed:	18922		

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Title: J1708, 1587, ATA Datalink Troubleshooting
Applies To: All

CHANGE LOG

Please refer to the change log text box below for recent changes to this article:

06/01/2018 - Repaired incorrect hyperlink for BE and CE bus, based on dealer feedback
 07/21/2015 - Added a Change Log

DESCRIPTION

J1708 Drivetrain Data Link:

The ATA J1708 data link used on previous models to permit communications between the drivetrain controllers and gauge cluster is also present on all High Performance Trucks. The wire insulation of the twisted pair is dark blue and gray in color.

Like previous models, the J1708 Drivetrain data link does not require terminating resistors. The primary purposes of this data link on the High Performance Trucks is diagnostics and powertrain module reprogramming.

The J1708 data link connecting the engine controller, Allison WTEC controller, and ABS controller is called the J1708 Drivetrain data link. The J1708 Drivetrain data link is not connected to the Electrical System Controller or Electronic Gauge Cluster.

- For 5000 and 9000 with Cummins [click here](#).
- For DLC II EGR International engines [click here](#).
- For DLC Single Box CEC International engines [click here](#).
- For 3 Box International engines [click here](#).
- For NGV [click here](#).
- For BE and CE Bus [click here](#).
- For FE Bus [click here](#).
- For RE Bus [click here](#).

WARRANTY INFORMATION

Warranty Claim Coding:

Refer to the [Warranty Coding Manual](#) for Group and Noun Codes.

Standard Repair Time(s):

Refer to the [SRT Manual](#) for Repair Times

OTHER RESOURCES

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