



J1939 /J1708 Cable with DB9 Female Connector, HD10 Serial 9-way Deutsch Receptacle and Power Jacket (Part#: CBL-CAN-485-02)

Rev. A
July 2009

Au Group Electronics J1939/J1708 cable (Part#: CBL-CAN-485-02) equipped with a DB9 female connector, a HD10 serial 9-way Deutsch receptacle and a power jacket.

The DB9 female connector can be connected with Au Group Electronics J1939/J1708 devices. It will supply power, ground, CAN-H CAN-L, J1708+, and J1708- to Au Group Electronics developed J1939/J1708 devices.



Figure 1 CBL-CAN-485-02

The other end of the cable includes a Deutsch connector (HD10 9-way rounded receptacle with flange, Deutsch part #: HD10-9-1939P) and a power supply jacket (2.1 mm positive center).

This cable are frequently used together with Au J1939 and J1708 simulator, the combination will not only simulate a truck J1939/J1708 signal, but also present the same diagnostic interface on truck and school buses. It can also be used for third-party devices designed by J1939-11, J1708/J1587 and J1939-15 specification. (The "CBL-CAN-485-02" is an upgrade version of "CBL-CAN-02".)

Specification:

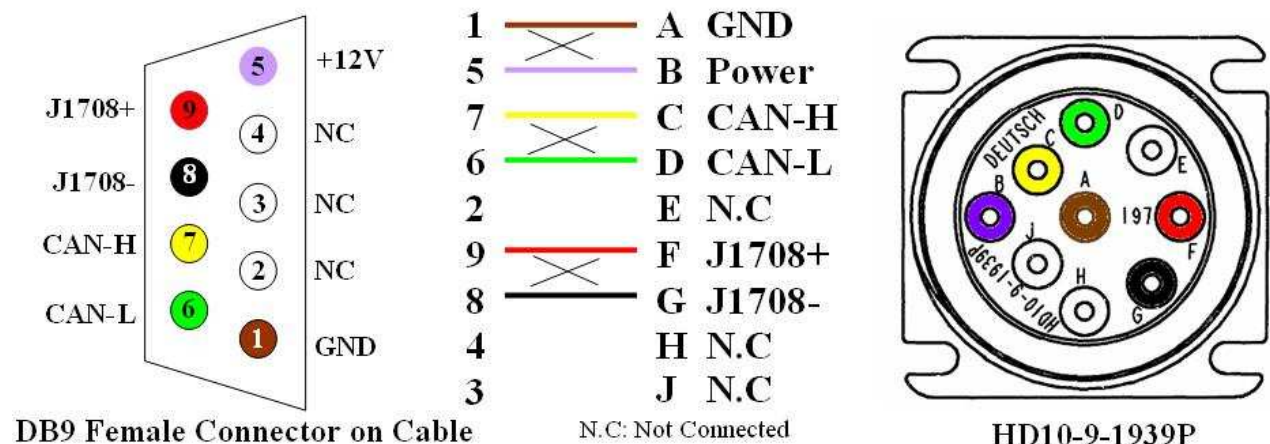
Maximum cable length: 0.66 meter (per SAE J1939 specification)

Weight: 100 gram

Maximum current: 4A (continuous)

Maximum voltage: 300V DC

Pin out and wire diagram CBL-CAN-485-02:



CBL-CAN-485-02

Figure 2 – Pin-out and wire connection