



# Au J1939/J1708 Combo Cable with DB9 Female Connector and 9-way Round Threaded Plug (Part#: CBL-CAN-485-03)

Rev. C  
July 2015



Au Group Electronics J1939/J1708 combo Cable ((Part#: CBL-CAN-485-03) equipped with a DB9 female connector on one end and a 9-way round threaded Plug (e.g. Deutsch part #: HD16-9-1939S) on the other end.

The 9 pin Deutsch connector side can be connected to any vehicles (e.g. trucks and school buses) equipped with 9 pin diagnostic connectors. Power, Ground, CAN\_H, CAN\_L, J1708+, and J1708- are connected from / to the vehicle via this Deutsch connector.

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.

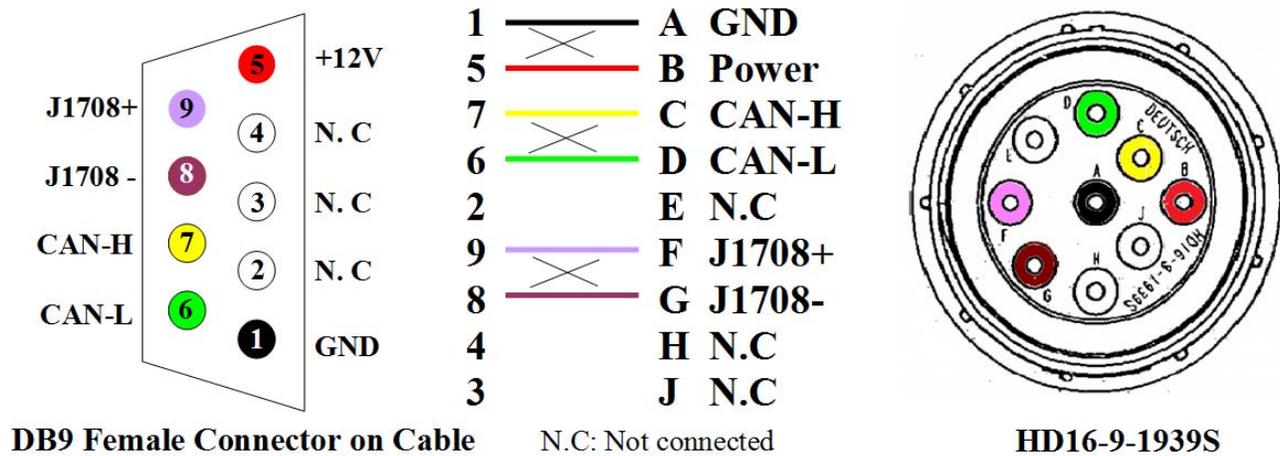
Figure 1 CBL-CAN-485-03

This cable can also be used for device designed by J1939-11 and J1939-15 specification. (The "CBL-CAN-485-03" is an upgrade version of "CBL-CAN-03".)

## Specification:

- Maximum cable length: 0.33 meter (per SAE J1939 specification)
- Weight: 80 gram
- Maximum current: 10A (continuous)
- Maximum voltage: 300V DC

## Pin out and wire diagram CBL-CAN-485-03:



## CBL-CAN-485-03

Figure 2 Pin-out and wire connection