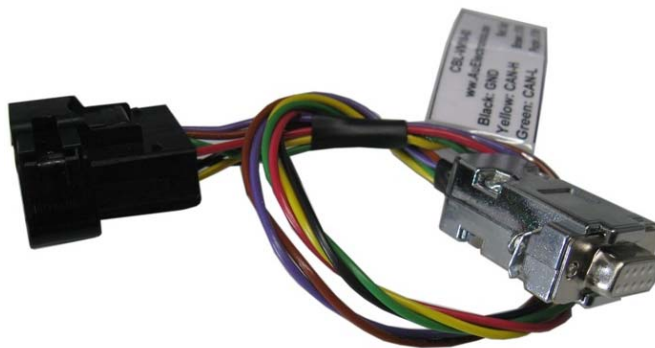




Au J1939/J1708 Combo Cable with DB9 Female Connector and OBD-II Male Housing (Part#: CBL-VM16-03)

Rev. A
January 2015



Au Group Electronics J1939/J1708 combo Cable ((Part#: CBL-VM16-03) equipped with a DB9 female connector on one end and an OBD-II male housing on the other end.

The OBD-II male housing can be connected to Volvo / Mack vehicles equipped with OBD-II wire-to-wire Receptacle Housing. Power, Ground, CAN_H, CAN_L, J1708+, and J1708- are connected from / to the vehicle via this OBD-II male housing. The OBD-II male housing on CBL-VM16-03 can mate with the OBD-II Wire-to-Wire Receptacle Housing on cable CBL-VM16-02.

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

Specification:

Maximum cable length: 0.33 meter (per SAE J1939 specification)

Weight: 45 gram

Maximum current: 10A (continuous)

Maximum voltage: 300V DC

Pin out and wire diagram CBL-VM16-03:

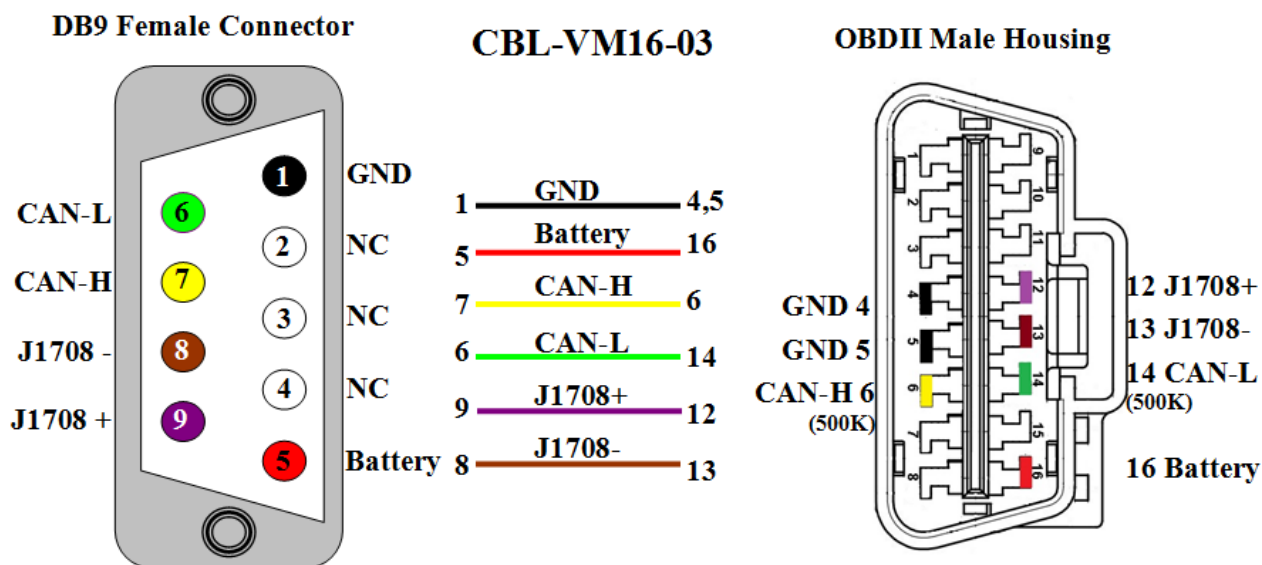


Figure 2 Pin-out and wire connection