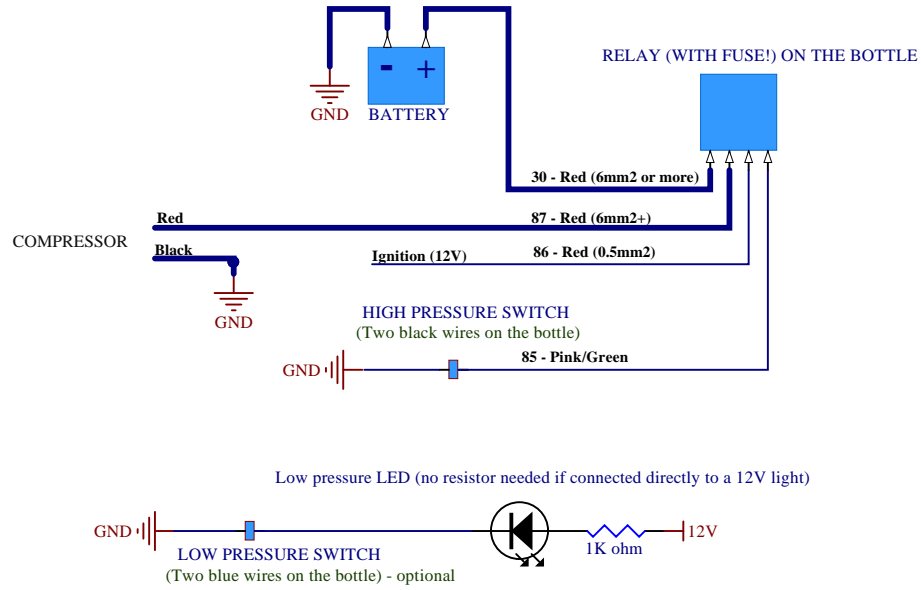
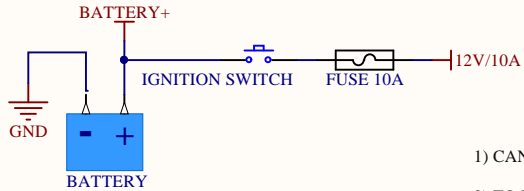


COMPRESSOR WIRING



HAND CONTROLS WIRING

1) IGNITION SWITCH

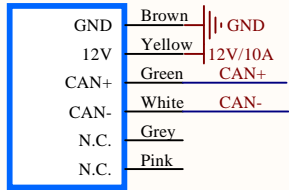


PLEASE NOTE:

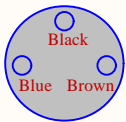
- 1) CAN BUS MUST BE PROPERLY TERMINATED WITH 120 OHM RESISTORS
- 2) TO BE ABLE TO CONNECT WITH PC INTERFACE YOU NEED TO CONNECT CAN+/- WIRES TO THIS CONNECTOR:



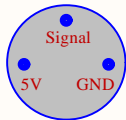
3) HAND CONTROL UNIT



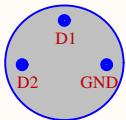
M8 cable - looking at the female pins



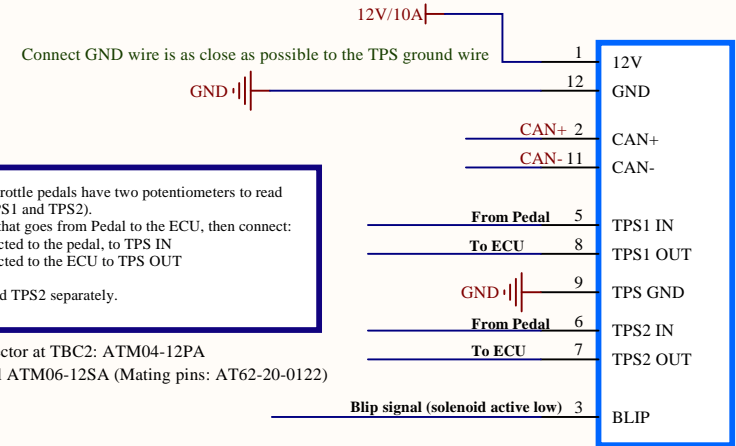
Analog connector (looking at male pins)



Digital connector (looking at male pins)



2) DRIVE BY WIRE



All drive-by-wire throttle pedals have two potentiometers to read throttle position (TPS1 and TPS2).
Cut the signal wire that goes from Pedal to the ECU, then connect:
- Wire that is connected to the pedal, to TPS IN
- Wire that is connected to the ECU to TPS OUT
Do this for TPS1 and TPS2 separately.

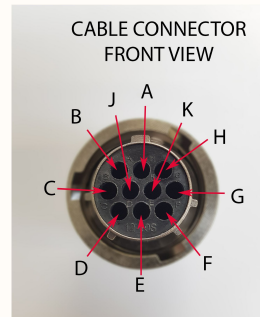
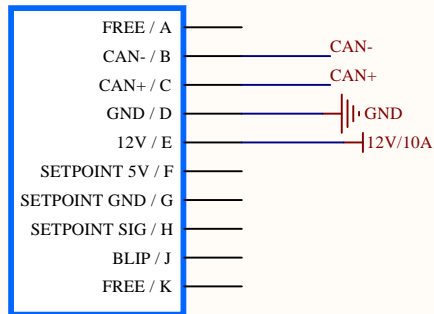
Connector at TBC2: ATM04-12PA

Mates with Amphenol ATM06-12SA (Mating pins: AT62-20-0122)

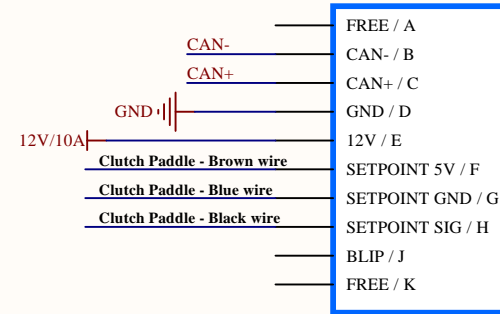
THROTTLE BODY CONTROLLER
Amphenol ATM04-12PA

3) CLUTCH ACTUATOR

OPTION 1: clutch paddle connected to HCU
via Analog 2 connector (M8 connector)



OPTION 2: clutch paddle connected to CA-02



Hand Controls - Component Wiring

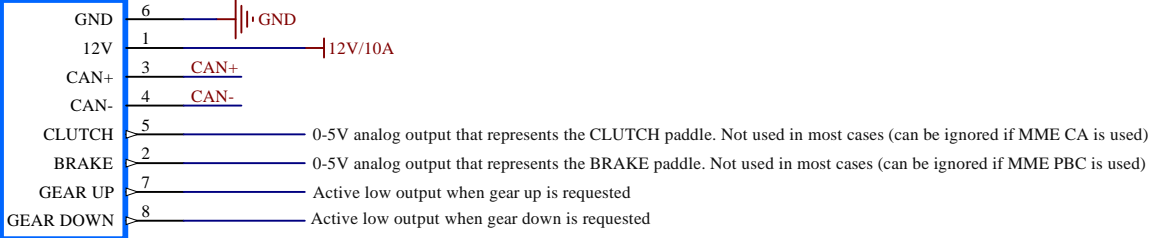
Revision date: 2019-09-03

Author: M.M.

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GEAR SHIFT



HCU Paddle Amplifier (PAMP2)
Amphenol ATM04-6P

Connector at PAMP2: ATM04-6P
Mates with Amphenol ATM06-08S (Mating pins: AT62-20-0122)

Hand Controls - Gear Shift

Revision date: 2019-04-17 Author: M.M.

