Transfer Case Instructions
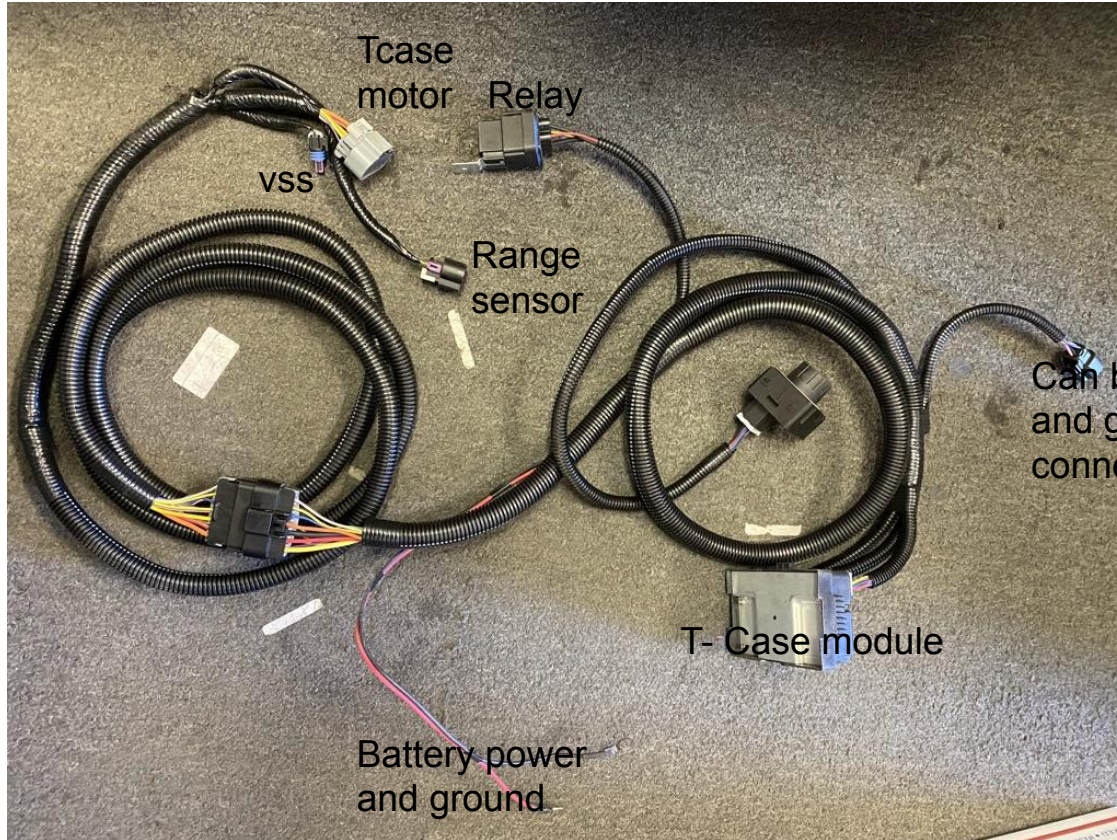

Splice connector

Tcase motor

Relay

vss

Range sensor

Can bus, ignition and ground connections

T- Case module

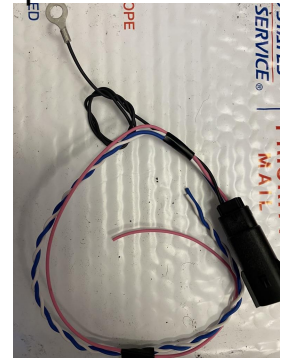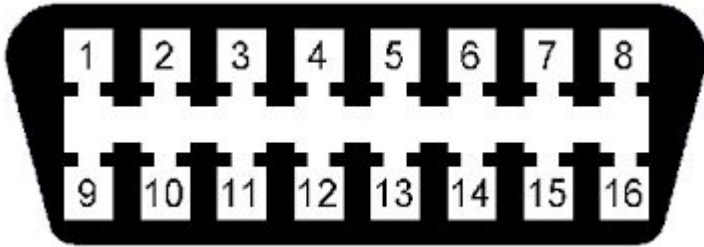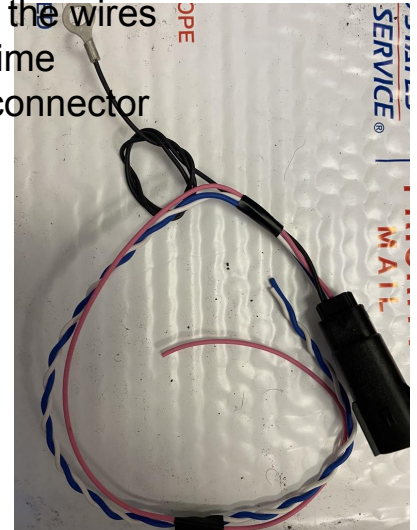Battery power and ground

This t-case module is pre programmed. If the tcase does not engage properly then a scanner must be used to do a re-learn if the range sensor. A snap on or Autel scanner can do this.

OBD II Port in your swap, Splice to the wires that go to the port. If using a swaptime engine harness there may be this connector already spliced in.

Pin 6 is can high. Splice can high (Blue) from tcase interior connector
Pin 14 is can low. Splice can low (White) from tcase interior connector
Hook black wire with eyelet to chassis ground.
Hook pin wire to ignition.

The driver may choose to select any of these mode/range positions while driving the vehicle. However, the transfer case will not allow a shift into or out of 4LO unless the following criteria has been met:

The ignition switch is in RUN.

The automatic transmission is in NEUTRAL. The vehicle speed is below 5 km/h (3 mph).

This transfer case also has a NEUTRAL position. A shift to the NEUTRAL position allows the vehicle to be towed without rotating the transmission output shaft. In the NEUTRAL position, the rear propeller shaft rotates the transfer case rear output shaft, in turn rotating the oil pump, thus providing constant lubrication during towing. NEUTRAL position may be obtained only if the following criteria have been met:

The ignition switch is in RUN.

The automatic transmission is in NEUTRAL. The vehicle speed is below 5 km/h (3 mph). The transfer case is in 2HI mode.

Once these conditions have been met, turn the rotary switch clockwise past 4 low and hold for 10 seconds. When the system completes the shift to NEUTRAL, the red NEUTRAL lamp will illuminate.