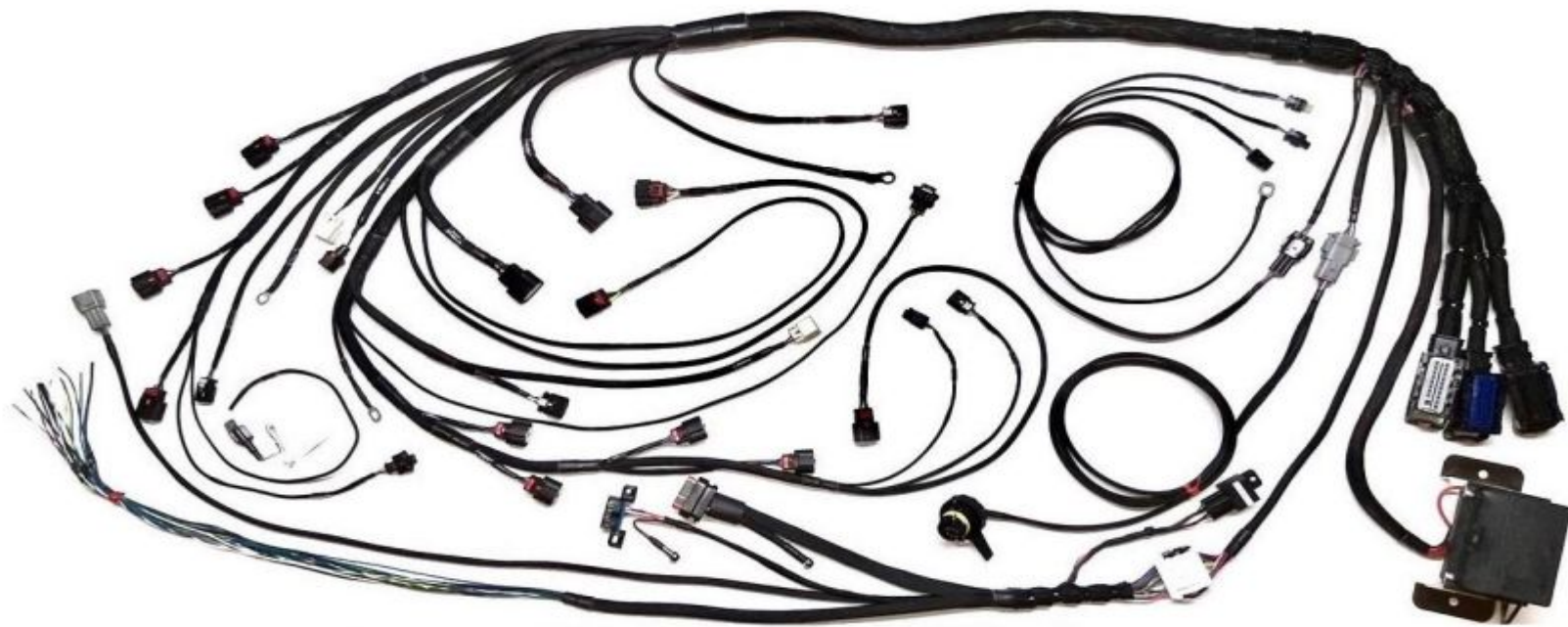
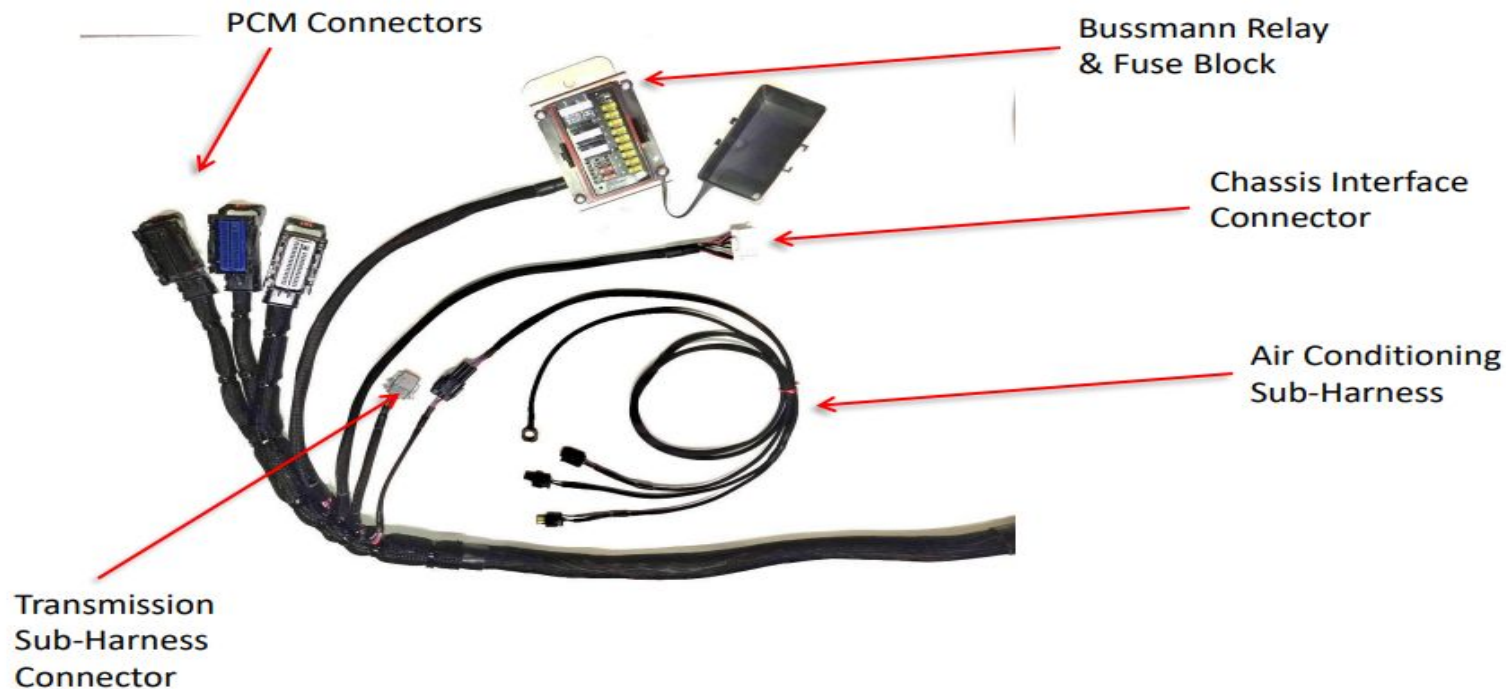


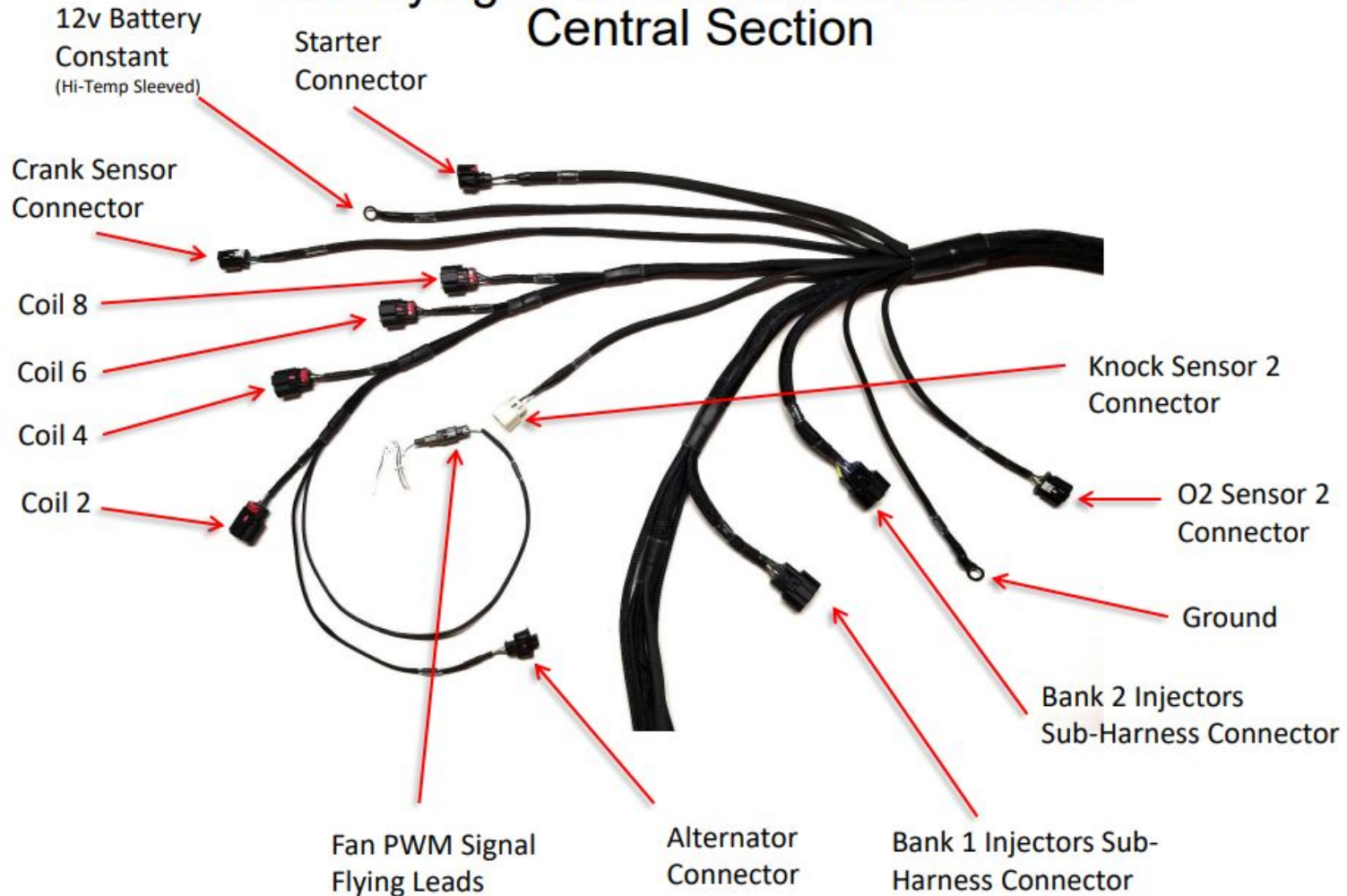
Swaptime Advance Tech Gen V Harness



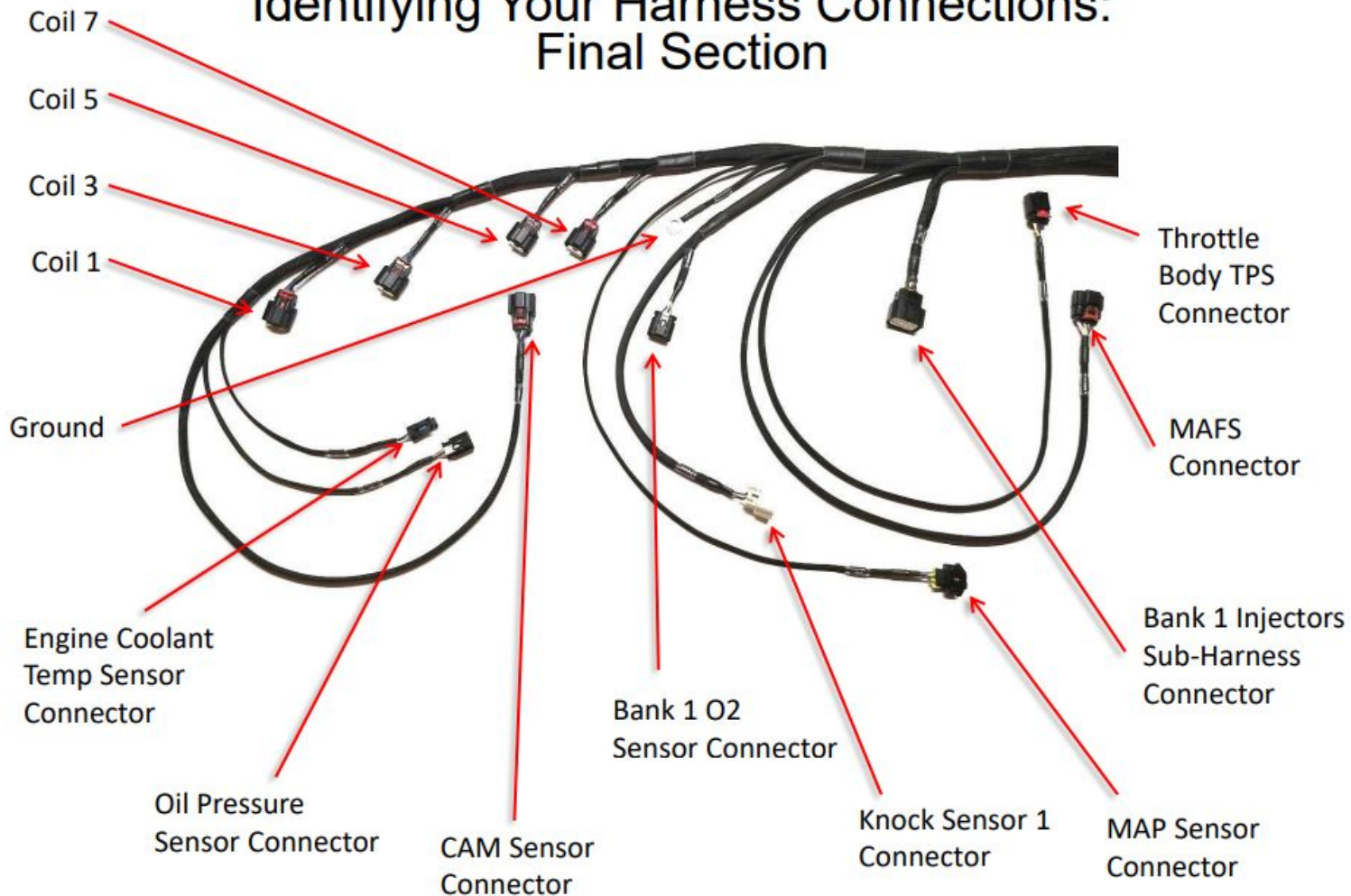
Identifying Your Harness Connections: PCM Area



Identifying Your Harness Connections: Central Section



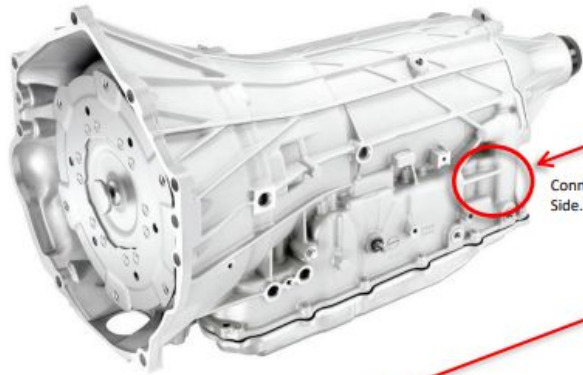
Identifying Your Harness Connections: Final Section



10L80 Automatic Transmission Sub-Harness

Connector on the 10L80 is located on the RIGHT side.

10L80 Auto Transmission Connector Attach to Transmission



Connects on Other Side. Not Visible in Pic

10L80 Auto Trans Computer / PCM Connector Attach to Trans PCM

Trans Sub-Harness Connector Attach To Engine Harness



6L80 & 8L90 Transmission Sub-Harness

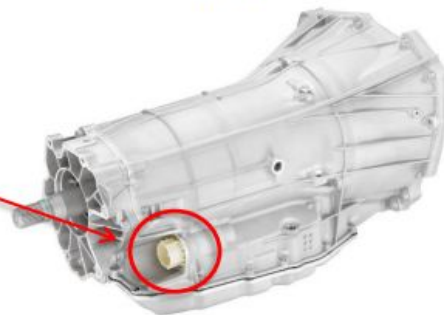
Connector on the 6L80 is located on the RIGHT side.

Connector on the 8L90 is located on the RIGHT side.

6L80



8L90



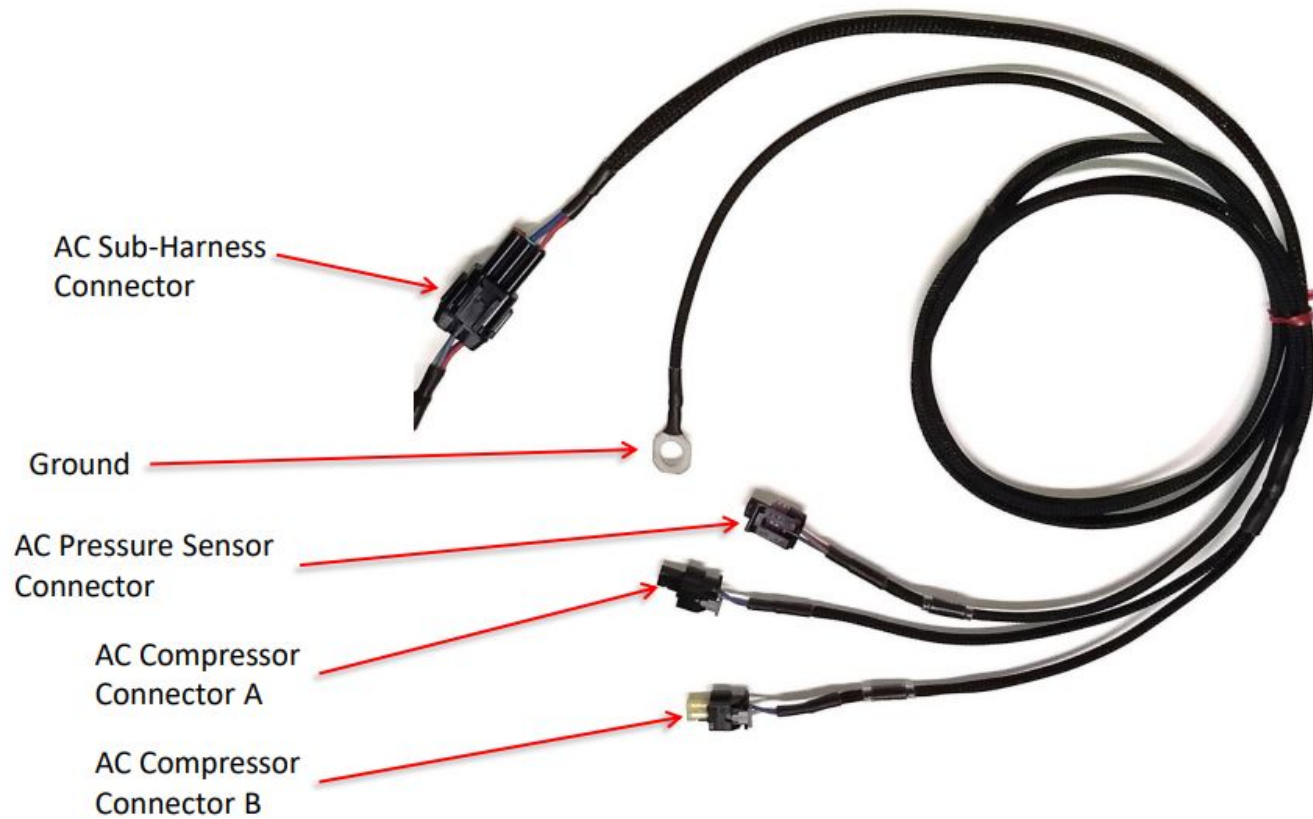
Transmission
Connector



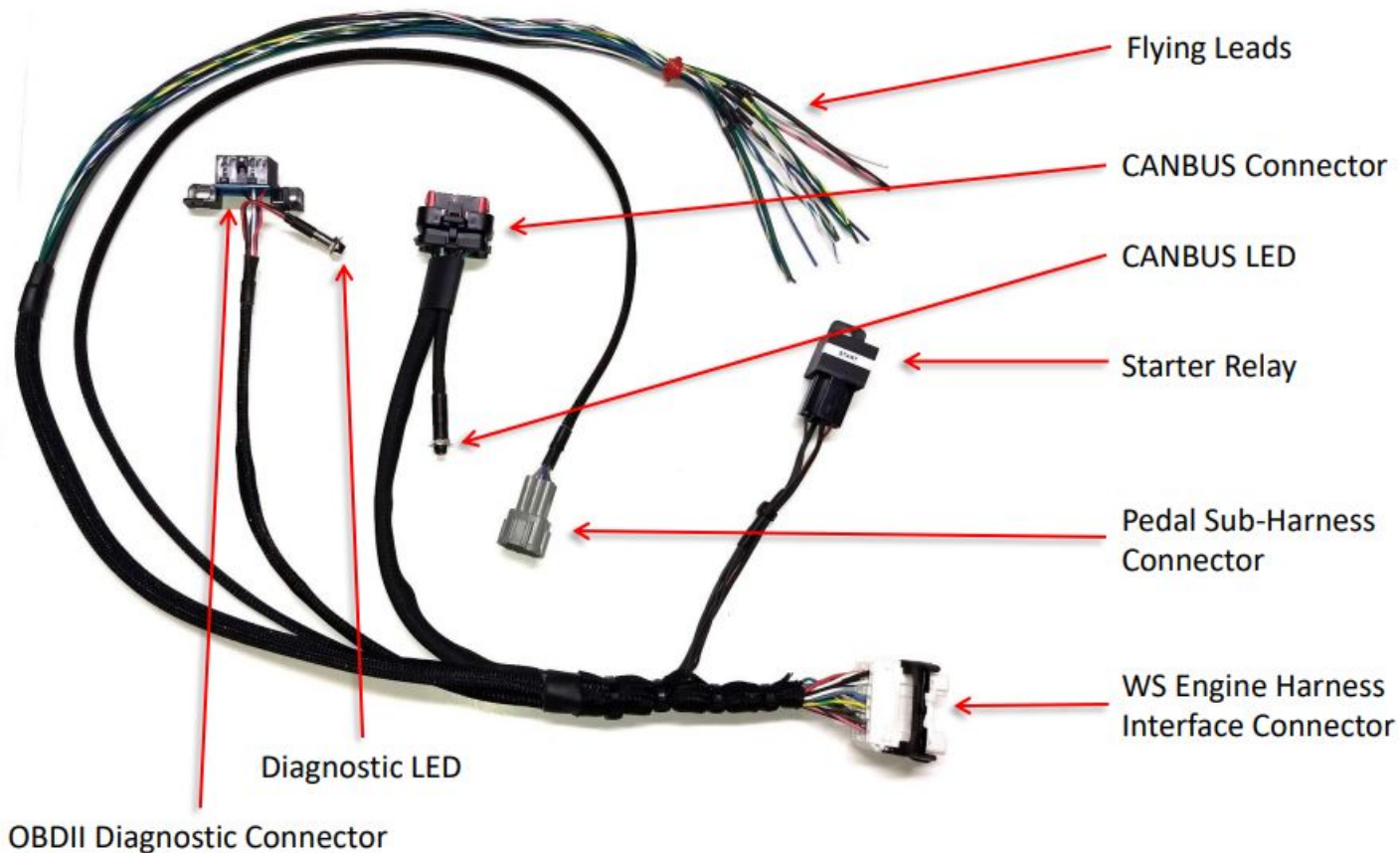
6L80 Connector Shown

Trans Sub-Harness
Connector
Attach to Engine Harness

AC Sub-Harness Connections



Standalone / Universal Chassis Interface



Electronic Throttle DBW Pedal Options

The harness will come with the connector for the Throttle Pedal that was selected when purchased. Several Car & Truck Pedals are supported.

Corvette / Camaro / CTS-V Pedal



Silverado / Escalade Truck Pedal



Flying Leads Chassis Connection Notes

For Universal / Standalone Harnesses

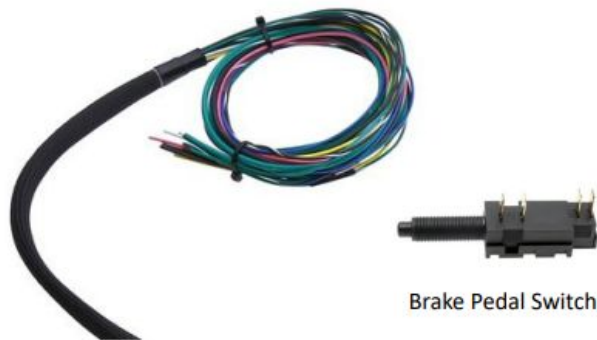
Ignition – Pink / Black wire – This wire connects to the IGNITION SWITCH. Should see 12V in IGNITION position.

Tach – White wire – Engine RPM output from PCM

Start Signal – Black wire – This wire connects to the IGNITION SWITCH. Should see 12V in CRANK position.

CEL – Brown / White wire – Check engine light or MIL. Duplicated wire from the light bulb attached to the OBD2 connector. This is an output from PCM and will go to ground when CEL is turned ON.

Engine Coolant Temp ECT – Yellow / Green wire – Coolant Temp output for Aftermarket Coolant Temp Gauges.



Brake Pedal Switch

Reverse – Green wire – output, Should be wired into the reverse light circuit on the body of the car.

Tow/Haul – Blue / Yellow wire – Tow / Haul Mode input from switch

Speedometer – Green / White wire – Digital Speed signal output from PIN 50 on RED PCM. Can be connected to the tachometer and calibrated in the PCM for different outputs.

AC Switch – White / Blue wire – AC ON input

Fuel Pump – Green wire – FP is driven by the PCM. When IGNITION is ON, the PCM will trigger the relay. Run the GREEN wire directly to the Fuel Pump POSITIVE terminal. ALL PUMPS will require addition of the ground wire to complete the circuit.

Automatic Transmission – Blue wire is provided for the Brake Pedal Switch. 12V needs to be supplied to this wire when the brake pedal is pressed.

Tap Shift UP – Blue / Green – Input from switch

Tap Shift DOWN – Blue / Red – Input from switch