

J1939 Type-2 (Green) Cable Adapter

Some heavy-duty vehicles with J1939 Deutsch Type-2 (9-pin – **green**) connectors may require the use of an adaptor (part number 6601-PC-TYPE2-Y-ADAPTER) to connect the cable to the 660x device. If needed, this adaptor is connected to the Molex end of the J1939 cable, and plugs directly into the 660x device.



Important

- Not using an adaptor when one is required will result in limited engine data being reported (e.g. odometer will typically not be reported).
- Using an adaptor when not required will result in no engine data being reported.

How to determine if the adapter is required

- **2017 or later Peterbilt models with a Paccar engine** typically require the adapter to be installed.
- Any vehicle with a J1939 Deutsch Type-1 (9-pin – black) connector does not require the adapter.

To determine whether or not the adapter may be required, use a voltmeter to calculate the voltage between Pin F on the vehicle port and Battery Negative (Chassis ground), and Pin G on the vehicle port and Battery Negative.

The adapter is not required if:

- voltage between Pin F - Batt Neg measures approximately 5V
- voltage between Pin G - Batt Neg measures approximately 1V

The adapter is required if:

- voltage between Pin F - Batt Neg measures between 2V~3V
- voltage between Pin G - Batt Neg measures between 2V~3V

