

This document describes the use of Pro Tune® adapters.

Auxiliary Inputs Adapter - 840.1101.00 - Blue



Function

The Auxiliary Input Adapter is used to connect up to two sensors directly to the TDL for visualization and datalog. This adapter has an 8-way male, 8-way female and 4-way female connectors.

Connectors

8-way male: connect to TDL Pro Tune.

8-way female: connect to Pro Tune pre-whip or OBDII Adapter.

4-way female: it has two analog inputs for sensors, 12 Volts and Ground. Connect to a 4-way female to receive the signals and power the sensors.

External CAN Adapter - 840.1101.01 - Green



Function

The adapter has the capability to add a device in the CAN network, for example, when using the CB1000, CB1204 or Telemetry Pro Tune. This adapter has 8-way male, 8-way female and 5-way male connector.

Connectors

8-way male: connect to TDL Pro Tune.

8-way female: connect to Pro Tune wiring harness or OBDII Adapter.

5-way male: connect to the external CAN device .

5-way/8-way Adapter - 840.1101.02 - White



Function

The 5-way / 8-way Adapter is used to convert the PR440 and PR660 wiring harness to the standard of the new Pro Tune adapters. This adapter has 8-way male and 5-way female connector.

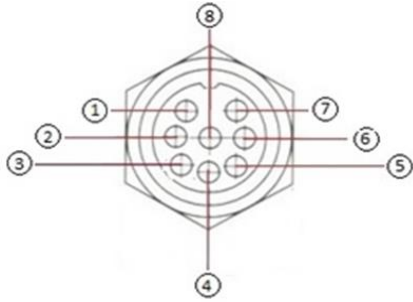
Connectors

8-way male: connect to TDL Pro Tune.

5-way female: Connect to PR440 or PR660 wiring harness.

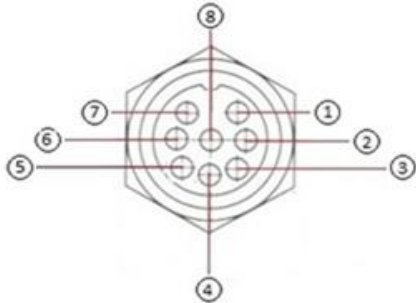
Pinout

8-way male



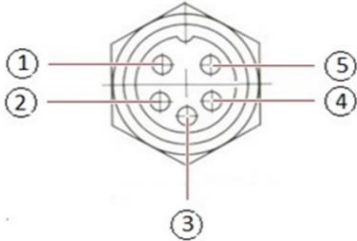
Pin	Function
1	Ground
2	12V
3	ISO - K line
4	CAN Low
5	CAN High
6	GPS Signal Input
7	Analog Input 1
8	Analog Input 2

8-way female



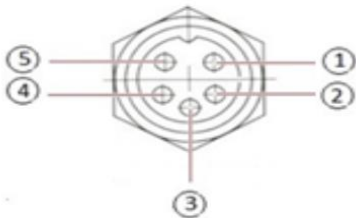
Pin	Function
1	Ground
2	12V
3	ISO - K line
4	CAN Low
5	CAN High
6	GPS Signal Input
7	Analog Input 1
8	Analog Input 2

5-way male



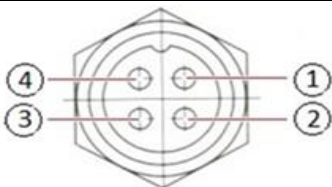
Pin	Function
1	Ground
2	12V
3	ISO - K line
4	CAN High
5	CAN Low

5-way female



Pin	Function
1	Ground
2	12V
3	ISO - K line
4	CAN High
5	CAN Low

4-way female



Pin	Function
1	12V
2	Ground
3	Analog Input 1
4	Analog Input 2

