

Conversion of ETM40 Wiring Harness for: 2000 - 2006 Ford Excursions, and 1997 – 2006 Ford Expeditions with 7.3L or 6.0L Diesel Engines

PURPOSE:

The ETM40 Electronic Throttle Module is designed to work on Ford truck chassis which have either a 7.3L or 6.0L diesel engine. The majority of these vehicles have a round, 4-pin SCP connector for direct interface with the engine controller. Ford Excursions and Expeditions through 2006 do NOT have this connector. The control signal lines are accessible instead through the OBDII connector.

This document describes how the standard ETM40 interface cable has been modified to use the OBDII connector.

MODIFIED CABLE:

The standard SCP cable connector has been removed.

The control lines of the ETM40 interconnect cable have been re-routed to the following pins of the OBDII connector.

Pin 4:	Black Wire	GROUND
Pin 2:	Tan / Orange Wire	SCP BUS +
Pin 10:	Pink / Light Blue Wire	SCP BUS -

**** Please Note ****

The OBDII connector does NOT provide +12V power. The customer will have to route +12V power to the RED / GREEN wire by way of a fused link with the ignition circuit.

