

13.4 VEHICLE INTERFACE HARNESS

The VIH must contain the wires, fuses, relays, switches, connectors, and communication link necessary to perform the aforementioned roles. The VIH must be completely detachable from the engine and all devices it connects to with locking weather-proof connectors. A schematic of a on-highway VIH is shown in the following illustration (see see Figure 13-4).

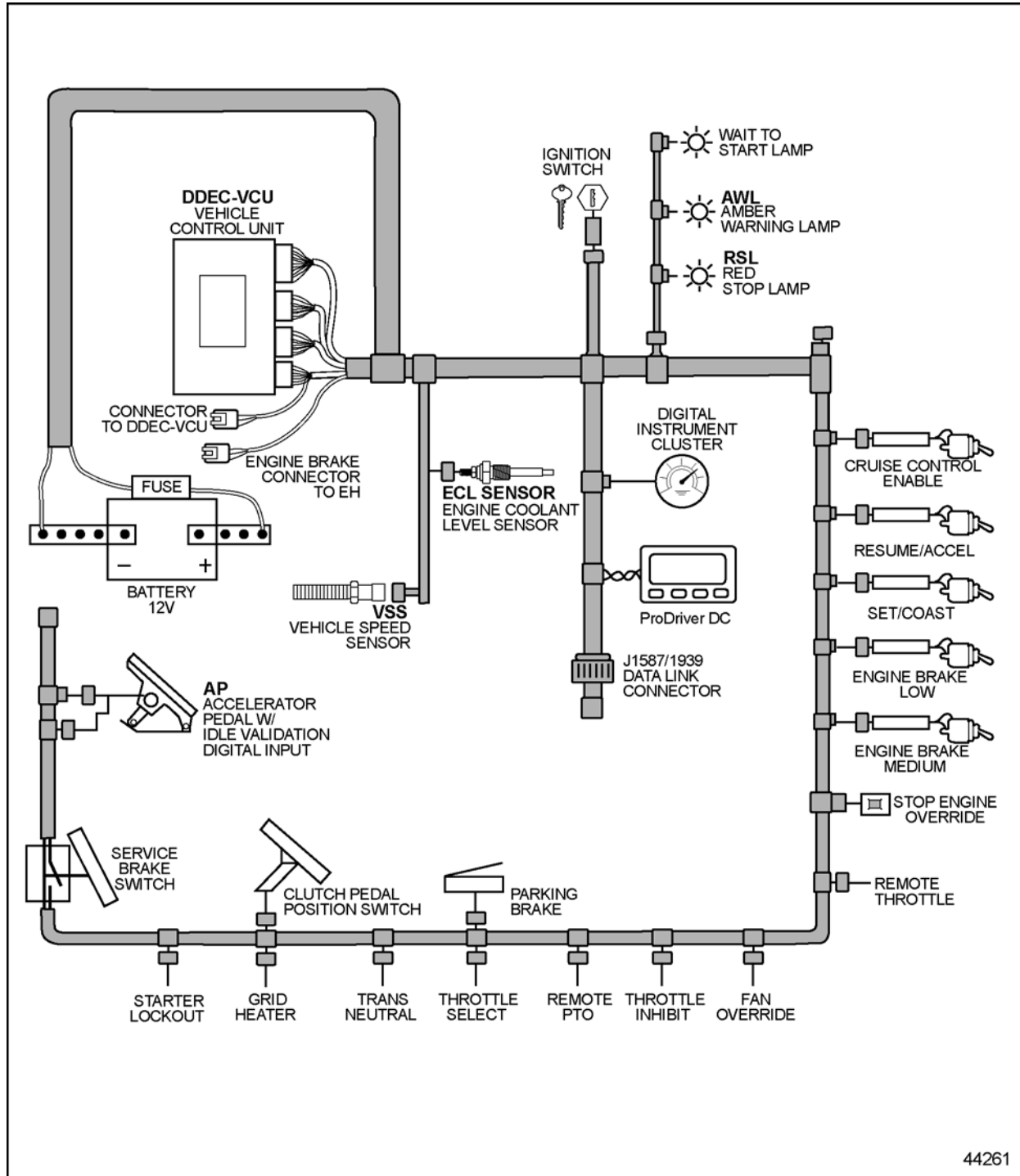


Figure 13-4 Typical MBE4000 Vehicle Interface Harness

13.5 ENGINE HARNESS

The Engine Harness (EH) facilitates the communication of engine sensor input to the DDEC-ECU (Figure 13-5 for the EGR engine).

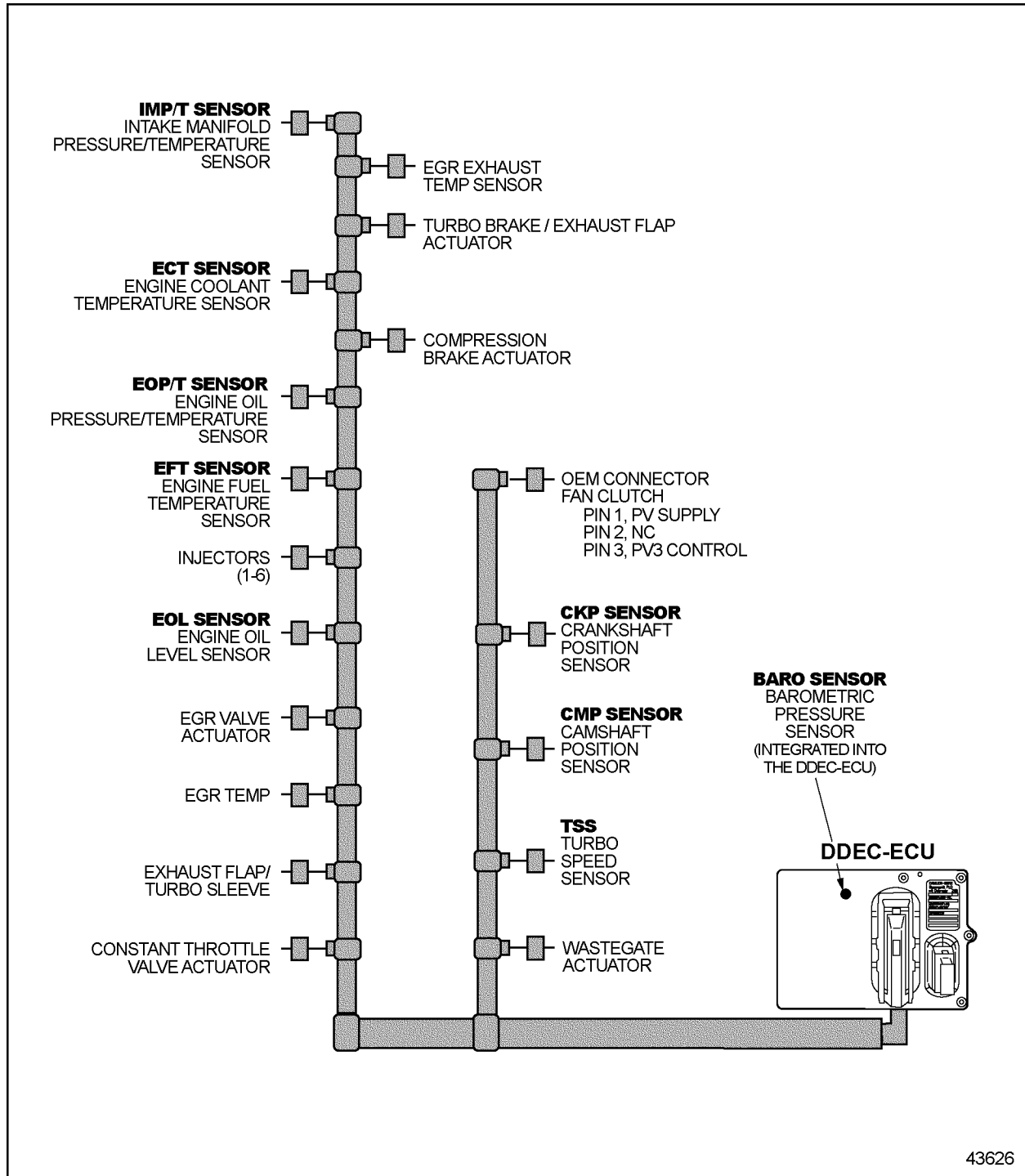


Figure 13-5 A Typical MBE4000 EGR Engine Harness