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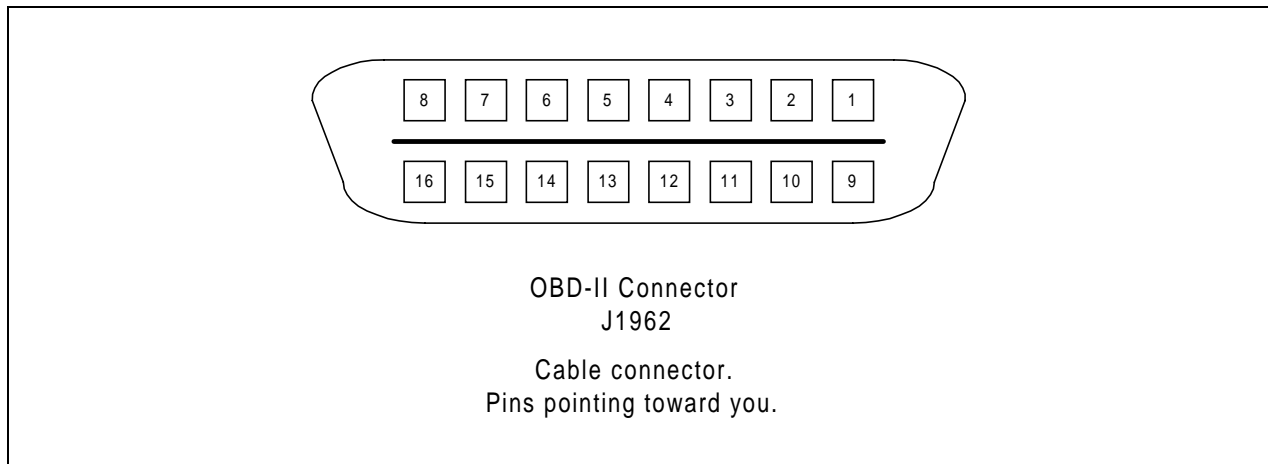
OBD-II Cable and Connector Information

The OBD-II (On-Board Diagnostics, phase two) law requires a standardized connector in every car and light truck. Additionally, the law requires that the vehicle support at least one of three protocols: J1850 VPW, J1850 PWM, or ISO 9141-2.

The standardized connector is specified by SAE standard J1962.

The J1962 connector is a 16-pin unit. Only 7 of the pins are standardized. All other pins are available for use by the manufacturer and vary from vehicle to vehicle.

This diagram shows the pin locations on the cable end connector of an OBD-II connector (that mates to the vehicle).



The diagram on the next page shows the wiring of the AVT supplied OBD cable. Note that only the standardized signals are shown on their respective pins.

