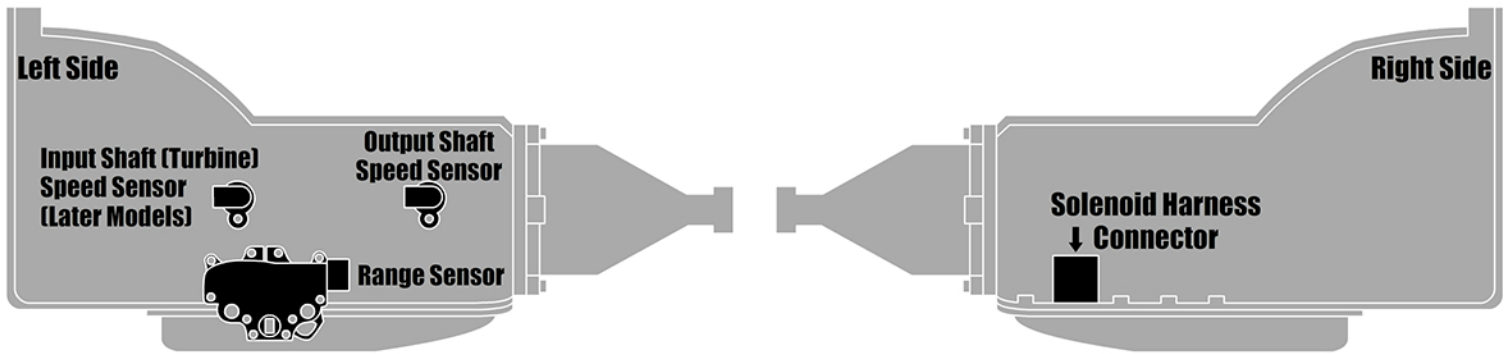


US Shift Connector Identification Guide for 4R70W & AOD-E Transmissions



Do you have a 9 pin solenoid connector?

Wiring Harness

Transmission Connector

Top-left is empty

Bottom 2 leads are connected

Or a 7 pin solenoid connector?

Wiring Harness

Transmission Connector

Top-right is empty

Bottom 2 leads looped or empty

Top-right is empty

Bottom 2 leads are empty

9 Pin

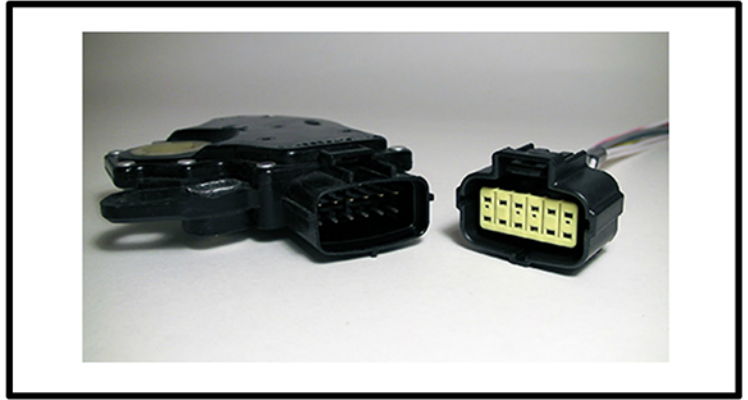
7 Pin

Do you have an analog range sensor?



Analog

Or a digital range sensor?



Digital

Which speed sensor do you have?



Early, Rectangle/Oval, "D"-Shaped Speed Sensor Connector.



Late, Square-Shaped Speed Sensor Connector with Rounded Corners.

Later-model transmissions might have 2 speed sensor connections with an input and an output sensor. The Quick 4 is capable of using the input speed signal, but the Quick 2 isn't. If you are getting a Quick 2, you will receive 1 connector for the output speed sensor.

Does your transmission have an input (turbine) speed sensor?

(You only need to check this if you have a late-model connector without an input sensor.) Despite looking the same, there are two versions of the later speed sensor. The first was used in 2001 - 2003 transmissions and has a 1 inch long barrel. The 2004 and up speed sensor has a barrel that is 5/64 of an inch shorter for a total of 15/16 inches long. The two sensors are not interchangeable. To make sure you are choosing correctly, measure the barrel of your sensor to see which one you have.

