

# Tech Call Of The Week



**Ford FWD  
CD4E  
Speed Sensors**

File: CD4E  
Date: 12/17/04

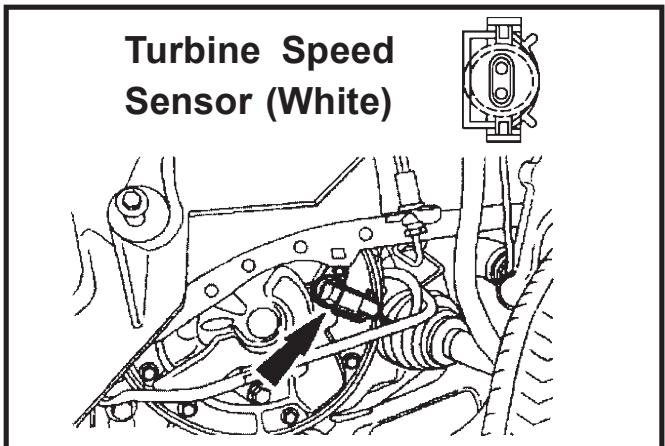
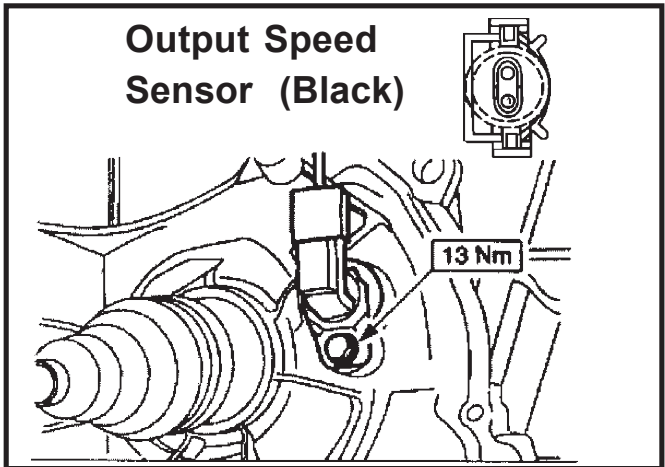
## Speed Sensors

In the 1998 and up CD4E units, there is an Output Speed Sensor on the side of the differential housing (axle side). Zachary Evans, Longmont, CO shares a tip on servicing these units.

The Output Shaft Speed Sensor and the Turbine Shaft Speed Sensor have the same plug configuration and can be plugged in backwards. If the sensor wiring is crossed, you will have problems with the speedometer reading in Park, no upshifts and gear ratio codes.

To see if the sensors are plugged in correctly, unplug one of the sensors. If scanner data stream still reads the unplugged sensor, you've found the problem.

**NOTE** Turbine Shaft Speed Sensor Plug is White and Output Shaft Speed Sensor Plug is Black.



### Thanks Zachary!

For your tip on CD4E Output & Turbine Speed Sensors!

Your \$50.00 check is on the way.

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