



# Technical Service Information

## FORD 5R55E OVERDRIVE DRUM SPEED (ODS) SENSOR ELIMINATED

**CHANGE:** The Overdrive Drum Speed (ODS) Sensor, located in the transmission at the front of the case, was eliminated as a running change during the 1997 model year. Refer to Figure 1.

**REASON:** To eliminate erratic operation and malfunctions.

### PARTS AFFECTED:

- (1) OVERDRIVE DRUM SPEED SENSOR - Eliminated during the 1997 production year.
- (2) TRANSMISSION CASE - New service cases will not have an Overdrive Drum Speed Sensor hole in the case. New service part number for the case is F77Z-7005-DB.

### SERVICE PROCEDURE:

During the transmission rebuilding process, disconnect the ODS sensor connector, cut off the connector end and splice the wires together. Shrink wrap the wire ends and secure the wires to the harness with a tie-wrap. This should reduce the possibility of stray signals affecting the operation of the transmission. Leave the sensor installed if you are using the original case. The new service cases will not have the ODS sensor hole in the case.

### SERVICE INFORMATION:

5R55E Transmission Case, No ODS Hole) ..... F77Z-7005-DB

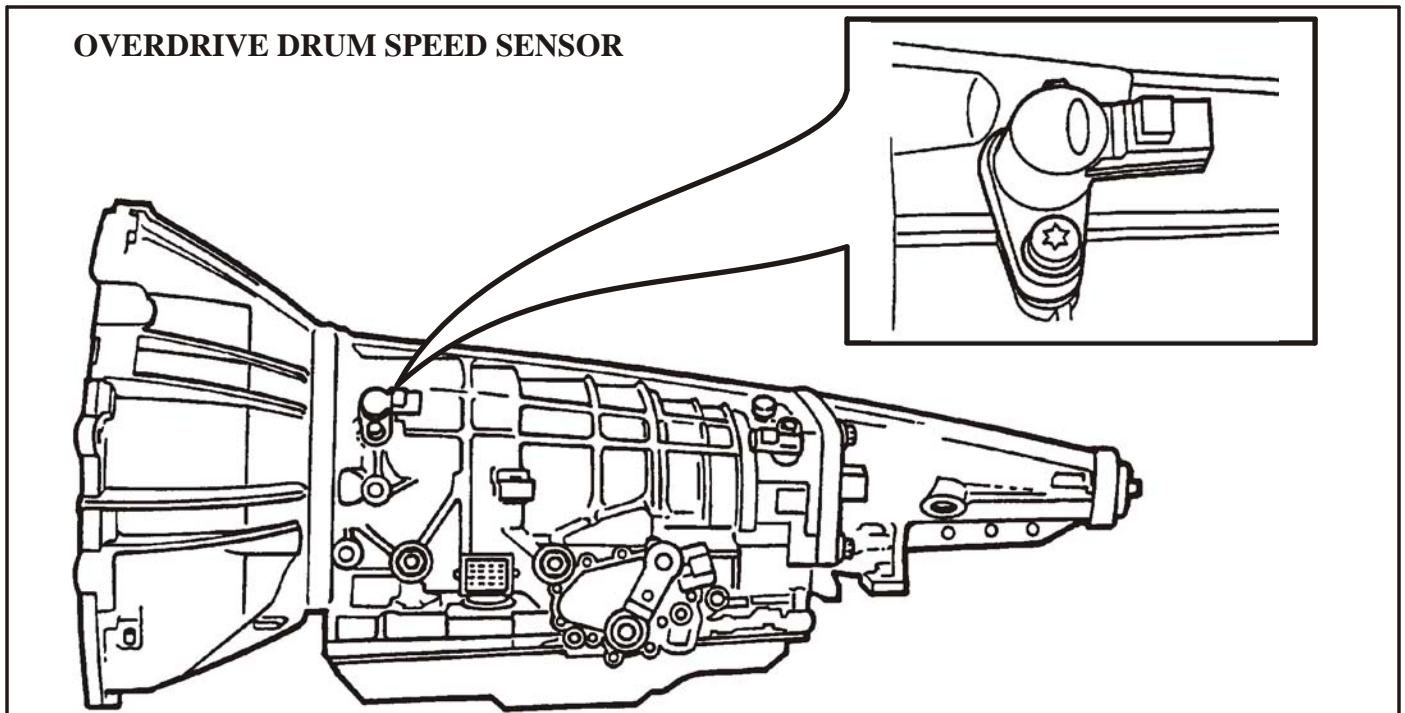


Figure 1