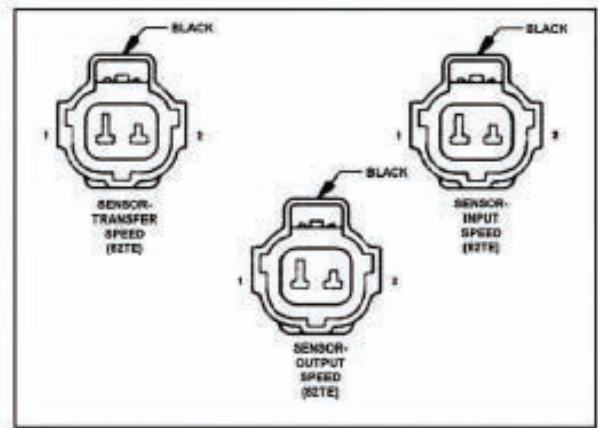
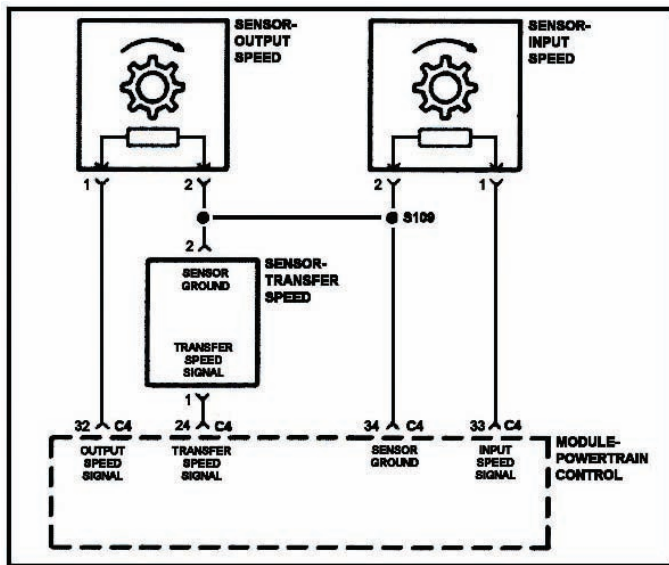


62TE

Speed Sensors (ISS, OSS, TSS)

The transmission control system uses three speed sensors, one to measure input rpm, one to measure Transfer Speed output rpm of the main transmission assembly, and a third to measure the final transmission output rpm. These inputs are essential for proper transmission operation. Therefore, the integrity of this data is verified through system checks.



1. ISS:

The ISS has been relocated to the top of the case, and like the 41TE, continues to read turbine speed from the input shaft.

2. TSS:

The 40/41TE OSS has been relocated to the rear of the case (backside) and renamed the TSS. It continues to read rotation of the front annulus/rear carrier assembly.

3. OSS:

The OSS is located at the rear of the case and is unique to the 62TE. It reads the rotation of the underdrive compounder output carrier.

