



Technical Service Information

THM 4T60-E 2ND GEAR VIBRATION 40-55 MPH

COMPLAINT: Some owners of the 1994 vehicles listed below with the THM 4T60-E transaxle built before Sept 25, 1993 (Julian Date 265), equipped with a 3.1L engine, may experience a transaxle vibration while in 2nd gear between 40-55 MPH, and medium to heavy throttle. This vibration will be more pronounced at higher engine RPM, for example during a 4-2 or 3-2 forced downshift.

1994 Buick Skylark
1994 Chevrolet Beretta and Corsica
1994 Oldsmobile Achieva
1994 Pontiac Grand Am

CAUSE: The cause may be, the 4th Clutch Hub and Shaft Assembly that houses the 4th Clutch Bearing Assembly inside the shafts bore. Sensitivity of the location of this bore in relation to the outer hub and shaft may cause the transaxle to vibrate in 2nd gear at high engine RPM.

CORRECTION: Install a newly released 4th Clutch Hub and Shaft Assembly, OEM part number 24201094, and can be identified by a purple ink stripe around its shaft as shown in Figure 1. This shaft assembly **MUST** be used for model codes 4WBW and 4WSW.

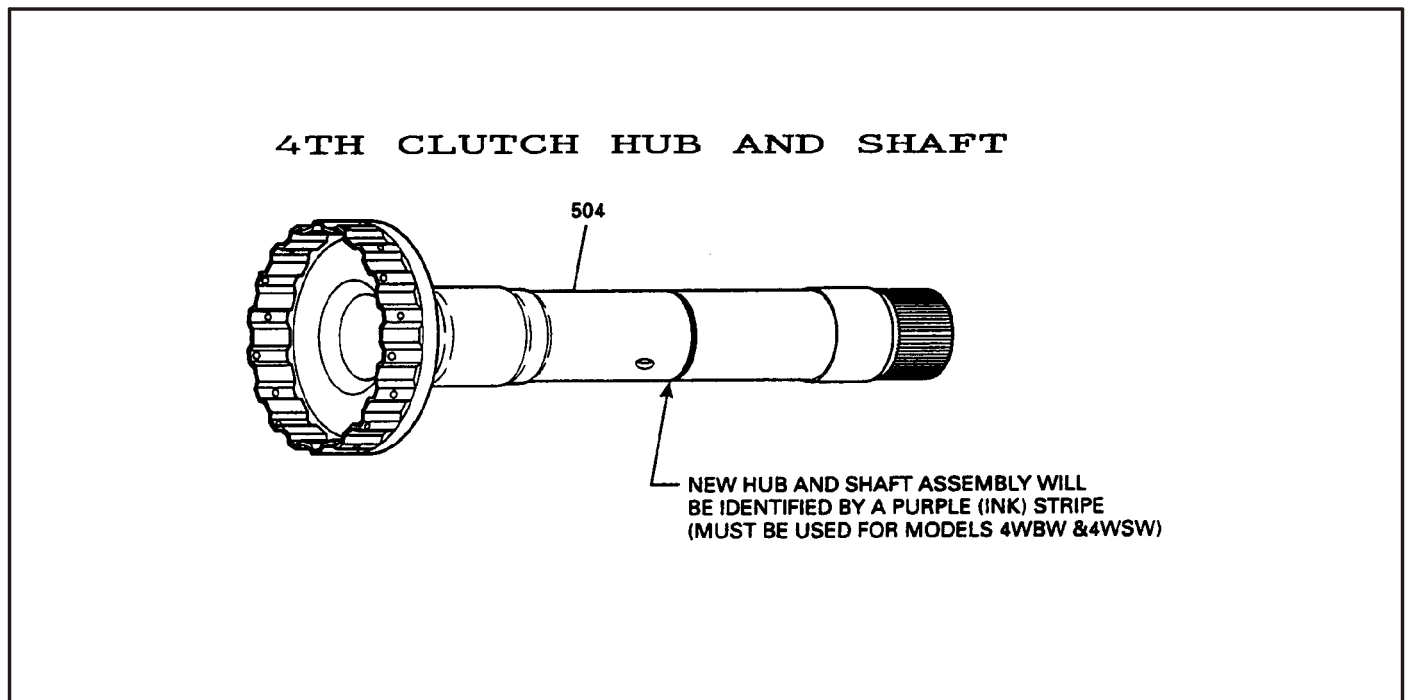


Figure 1