



# Technical Service Information

## THM 4T60-E

### SLIPS, HARSH 1-2, SOFT 2-3, NO TCC, NO MANUAL LOW

**COMPLAINT:** Some C and H-Cars equipped with the THM 4T60-E transaxle, models 2CLW and 2YMW, built between Julian Date 021 (January 21) line 3B, to Julian Date 023 (January 23 1992) lines 3A and 3B, may exhibit any or all of the conditions listed below.

1. NO DRIVE/REVERSE OR SLIPS IN DRIVE/REVERSE RANGE.
2. HARSH 1-2 UPSHIFT OR 2-1 DOWNSHIFT FEEL.
3. SOFT 2-3 UPSHIFT AND/OR NO OR SLIPS IN 3RD GEAR.
4. NO MANUAL LOW RANGE.
5. NO CONVERTER CLUTCH APPLY.
6. STRAW COLORED "HOT" TORQUE CONVERTER ASSEMBLY.

Suspect transaxles can be identified by the information on the name plate (See Figure 1), and the VIN number (See Figure 2). Both name plate and VIN system information **MUST** be present to consider the vehicle a suspect for this condition.

**CAUSE:** The cause may be smaller checkballs (.218" Governor Balls) mistakenly installed in the four checkball locations of the channel plate assembly (See Figure 5). The proper checkballs should be .250" diameter. A smaller .218" checkball may cause premature wear of the spacer plate and/or stick in the checkball pockets of the channel plate. The symptom will depend on checkball function and degree of damage to spacer plate.

**CORRECTION:** Install the proper size .250" diameter checkballs, which must be measured with a micrometer to verify size as shown in Figure 6. Inspect the spacer plate for peening as shown in Figures 3 and 4, and replace spacer plate as necessary.

#### SERVICE INFORMATION:

Side Cover Gasket Package .....	8644902
Spacer Plate Gasket Package .....	8651922
Checkball Package .250" Diameter .....	0104918
Spacer Plate Assembly (2CLW and 2YMW) .....	8680495
Channel Plate Assembly (2CLW) .....	8681846
Channel Plate Assembly (2YMW) .....	8681847

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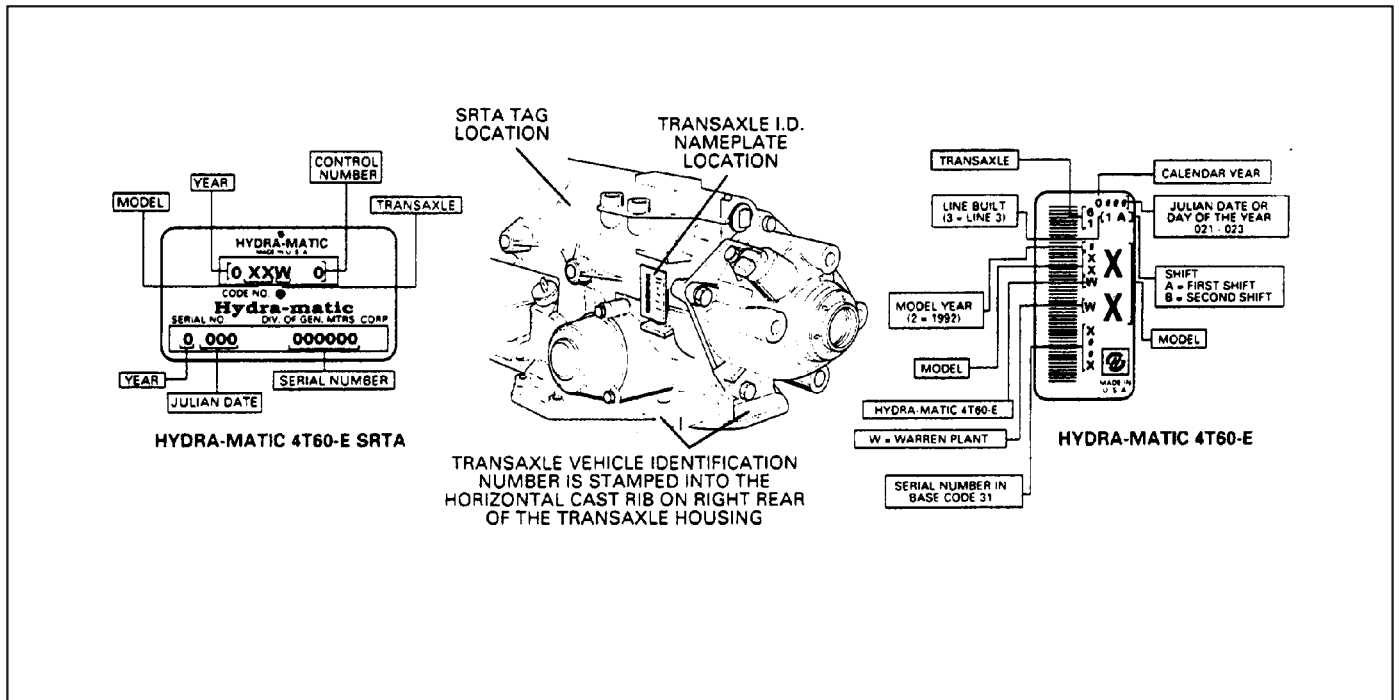


Figure 1

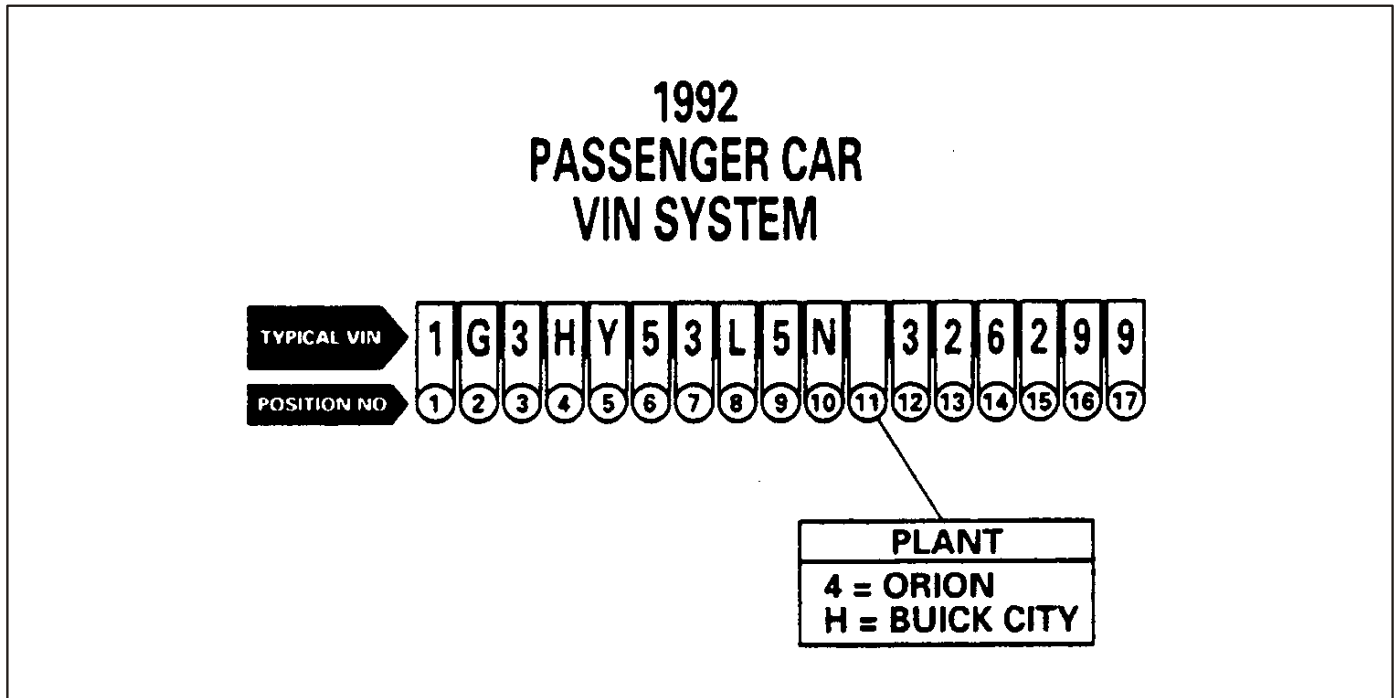
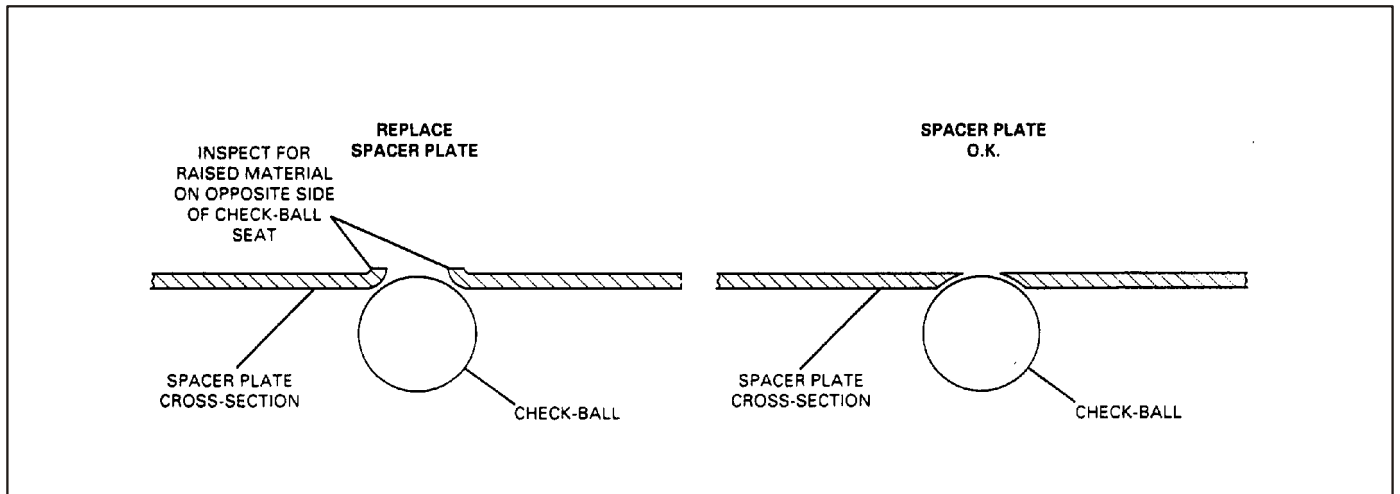
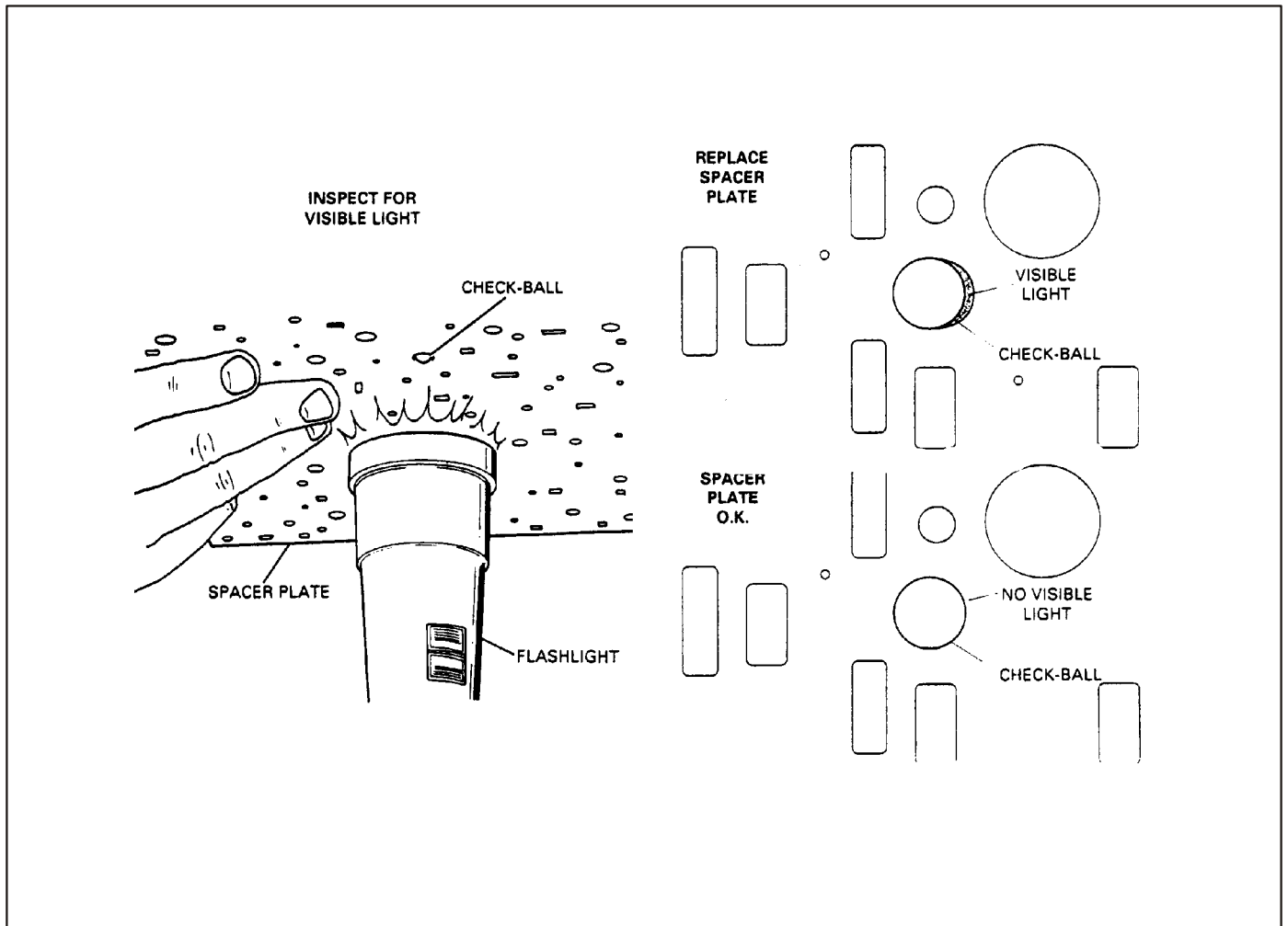


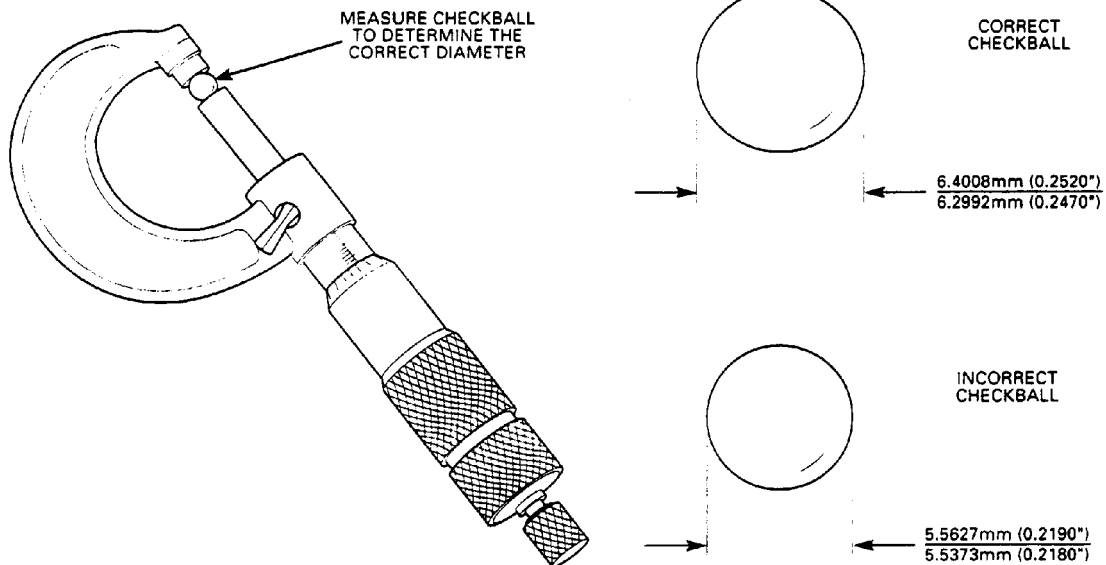
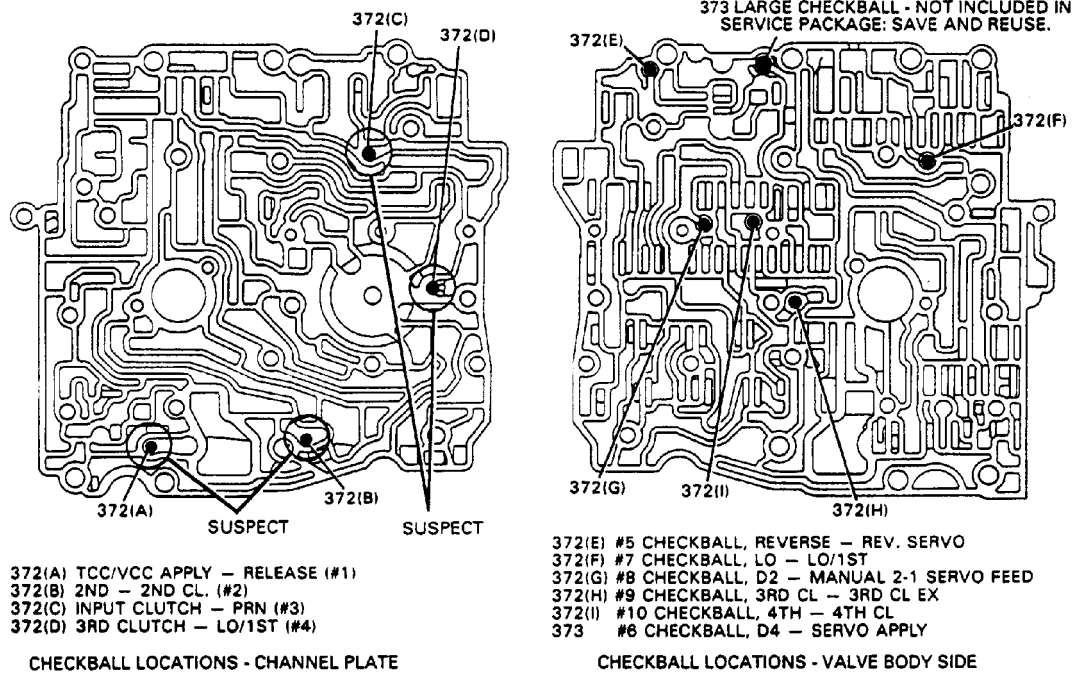
Figure 2



**Figure 3**



**Figure 4**



**Figure 4**