THM 200-4R / 200C / 325-4L

NO UPSHIFT

Some 1984-1985 Cadillacs, Oldsmobiles, and Buicks equipped with gasoline engines and either a THM ZOOC, THM 200-4R or THM 325-4L automatic trans-mission may experience a no upshift condition after a wide-open throttle (WOT) detent downshift. This condition is due to excessive hydraulic assist acting on the throttle valve (TV) plunger and bushing. This assist is used to reduce throttle pedal effort. The no upshift condition can be inter-mittent and will normally be eliminated after shutting the engine off. A revised Throttle Valve plunger and bushing P/N 8639937, which uses a larger plunger stem to reduce hydraulic assist, has been released for service. When servicing an automatic transmission for this condition, first verify the TV Cable condition, adjustment and routing as outlined in the appropriate Service Information Manual. If no problem is found, install a service TV plunger and bushing assembly using the service procedure and parts mation listed below.

SERVICE INFORMATION:

1. Remove the transmission oil pan, remove all pan gasket or sea material.

2. Remove the TV cable from the TV linkage. Remove the TV linkage from the control valve body assembly. Do not remove the control valve body assembly.

3. Remove the roll-pin used to retain the TV plunger and bushing into the control valve body assembly. Remove and replace the TV plunger and bushing (refer to Figures 406) with service kit part number 8639937 and reinstall the retaining roll-pin. If servicing a 1984 THM 2OO-4R, produced prior to April 25, 1984 (Julian date 116, refer to Figure l-3). replace the control valve body with part number 8639342. Be sure to install the revised TV plunger and bushing as listed in Figure 7, control valve body prior to reassembly.

4. Re-install the TV cable and linkage. Install the transmission oil pan and fill with transmission fluid to the proper level

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5. Adjust the TV cable per procedure listed in the appropriate Service Manual.

6. Road test to verify proper upshift and downshift performance.