



Technical Service Information

CHRYSLER A404

SEVERELY DELAYED 1-2 UPSHIFT AFTER REVERSE

Customer concern of severely delayed 1-2 upshift after operating vehicle in reverse, particularly when transaxle is cold. The 1-2 upshift may not occur until vehicle has traveled as much as 1/4 of a mile and/or shift speed may be 10-12 MPH above normal shift speed range.

Subsequent shifts will be in the normal operating ranges.

NOTE: It is a normal condition for the shifts to be slightly delayed during very cold ambient temperatures due to transmission fluid viscosity, cold engine performance, etc.. Do not attempt to repair this condition if the shifts are only slightly delayed.

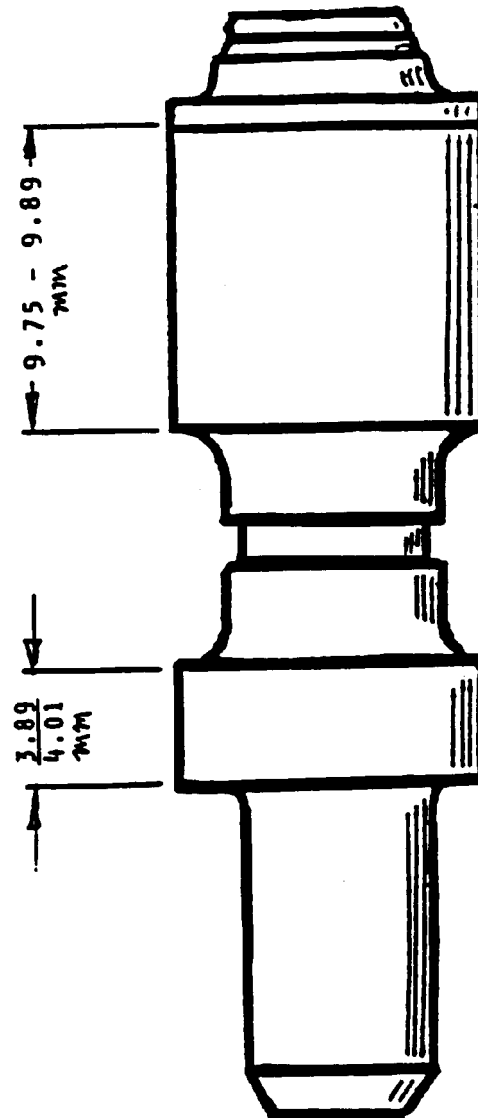
Check throttle cable adjustment and engine performance prior to attempting any repairs.

PARTS REQUIRED: 1- Throttle valve PN 4207230

REPAIR PROCEDURE:

1. Remove Transaxle oil pan and allow to drain.
2. Remove Valve body.
3. Remove throttle valve from valve body. Check the lands for proper size on the valve as shown in figure 1. If the lands on the valve are short, replace the valve.
4. Reinstall the valve body and torque screws to 5 N.m (40 inch pounds).
5. Reinstall the transaxle oil pan and add the necessary fluid to bring to the proper fill level.
6. Road test vehicle for proper operation .

Copyright © 2000 ATSG



Copyright © 2000 ATSG

Figure 1