



Technical Service Information

CHRYSLER A404 HARD OUT OF PARK (NEW PARK ROD)

Customer concern of high effort to shift out of park position, particularly when vehicle is parked on a steep grade.

DIAGNOSIS

Inspect shift cable and linkage for proper routing and adjustment. If routing and adjustment are proper, the condition may be due to improper surface finish of the bullet end of the park sprag rod (Figure 3).

NOTE: Only transaxles built between 12-2-81 and 7-12-82 with serial numbers 7432-XXXX to 7654-XXXX are suspect for this condition.

PARTS REQUIRED

1 - Park Rod Assembly PN 4207130

REPAIR PROCEDURE

1. Remove the transaxle oil pan.
2. Remove the "E" clip retaining the park sprag rod to the valve body (Figure 4).
3. Remove the park sprag rod from the transaxle assembly and inspect the bullet end of the rod (Figure 1). If the bullet end surface is dark blue or black, replace the park rod assembly with PN 4207130 containing a bullet that is silver or light gray in color.
4. Reinstall "E" clip, install the transaxle oil pan, and refill with automatic transmission fluid.
NOTE: The manual shift lever (at the transmission) may have been bent if the vehicle operator has attempted to force a transmission with an improperly finished rod out of the park position. Therefore, after replacing the park sprag rod, check the shift lever and replace if lever is bent.
5. Check linkage adjustment and road test to verify operation.

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FWD PARK SPRAG ROD ASSEMBLY

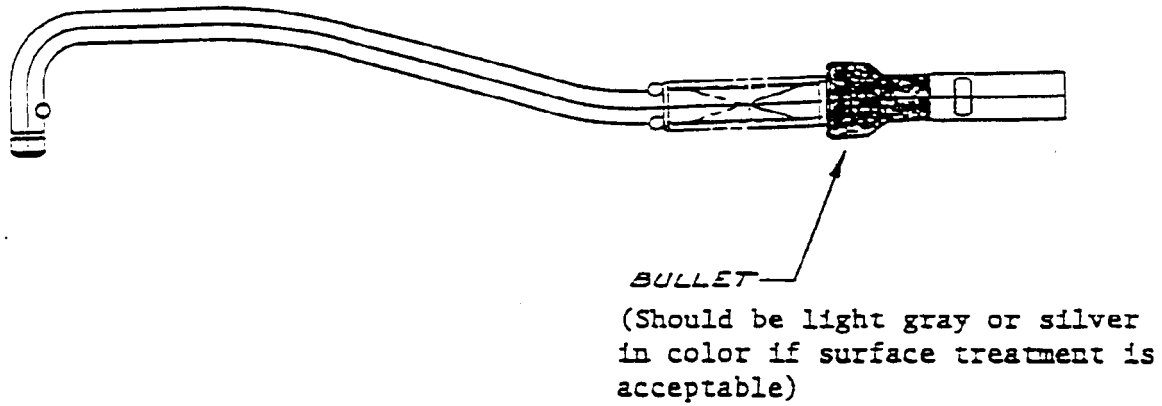


Figure 3

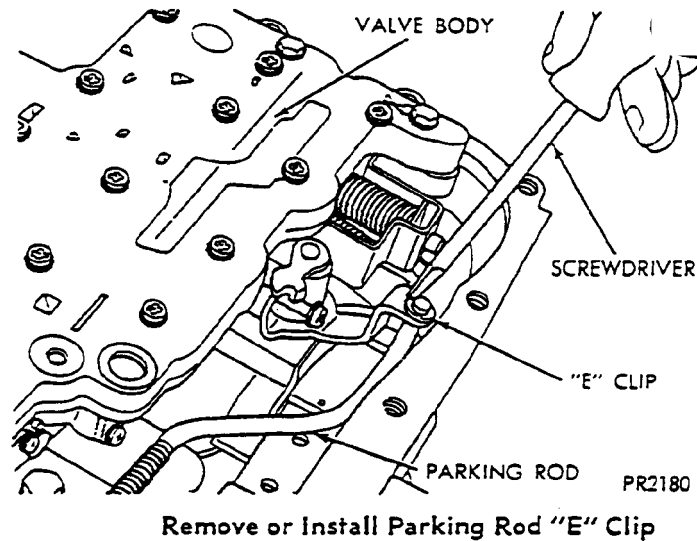


Figure 4