



Technical Service Information

THM 4L60 (700-R4) REDESIGNED 3-4 CLUTCH PACK

COMPLAINT: Complaints will vary depending on the failure mode of the input sprag. If the sprag failure results in "Not Holding", the complaint will be; "No Movement in the D4 Range"! If the sprag failure results "Not Freewheeling" the complaint will be; "Tie-up When Shifting Into 4th Gear"!

CAUSE: The cause may be the type of input sprag being used. The manufacturer is currently using an input sprag manufactured by SKF.

CORRECTION: Install an input sprag manufactured by BORG-WARNER. The sprags are easy to identify, as the SKF sprag Does Not use an inner cage and the BORG-WARNER sprag Does use an inner cage, as shown in Figure 1.

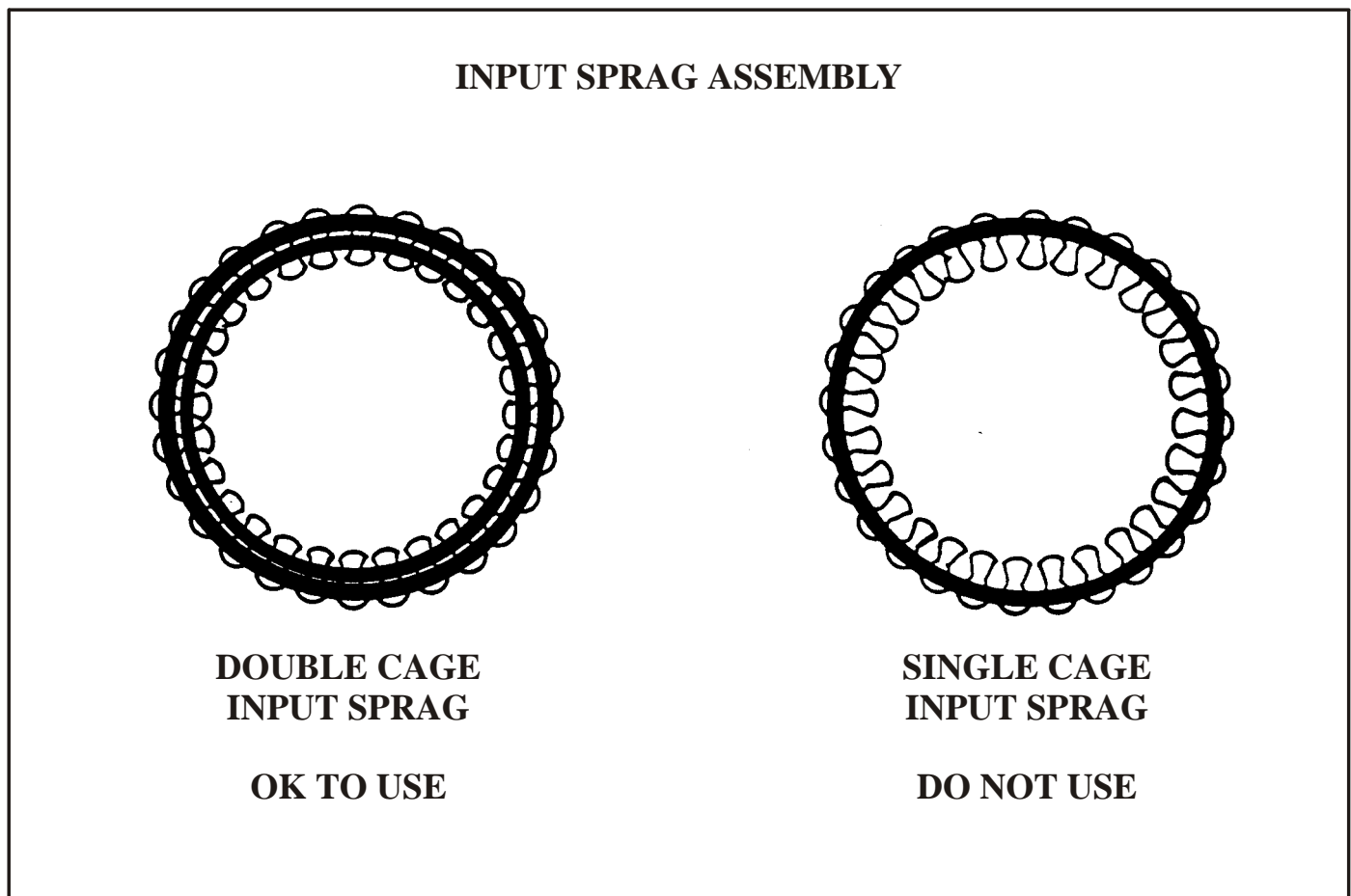


Figure 1

Copyright © 2000 ATSG