



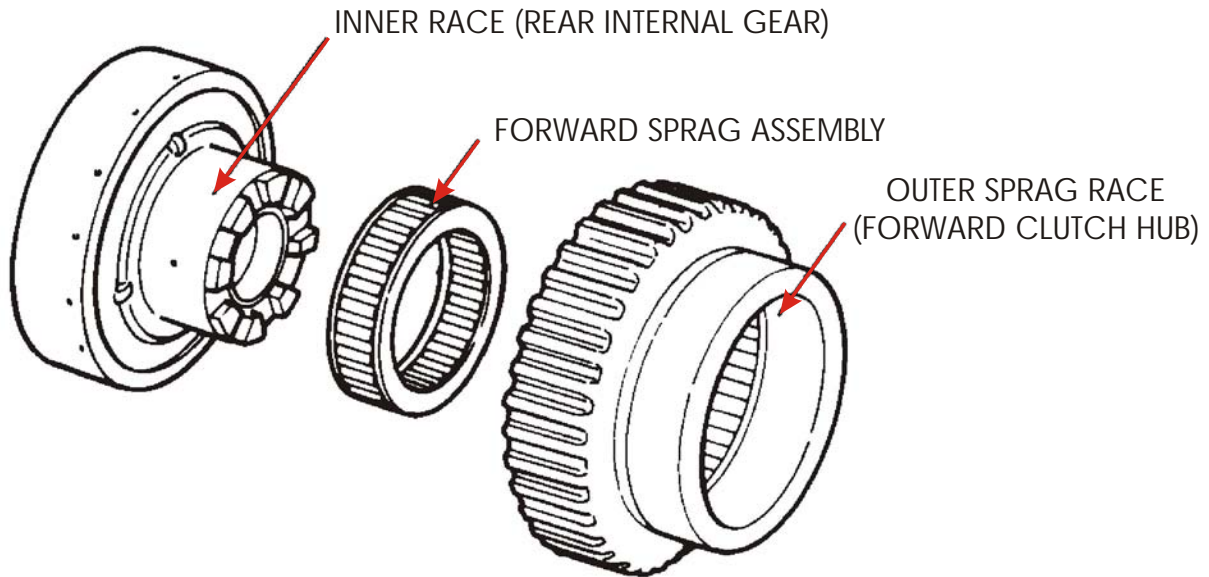
Technical Service Information

ISUZU JR403E

PROPER FORWARD SPRAG ROTATION

Some repair manuals are very confusing on which way the forward sprag should freewheel and which way that it should lock on the following transmissions: Isuzu JR403E, Nissan RL4F03A/V, RE4F03A/V, RE4F04A/V, Ford 4F20E. When the Forward Sprag is properly assembled, the internal ring gear should freewheel in a clockwise direction, and lock in a counter-clockwise direction, as shown in Figure 1.

FORWARD SPRAG ROTATION



**WHILE HOLDING THE FORWARD CLUTCH HUB
THE REAR INTERNAL GEAR SHOULD FREEWHEEL
CLOCKWISE AND LOCK COUNTER CLOCKWISE**

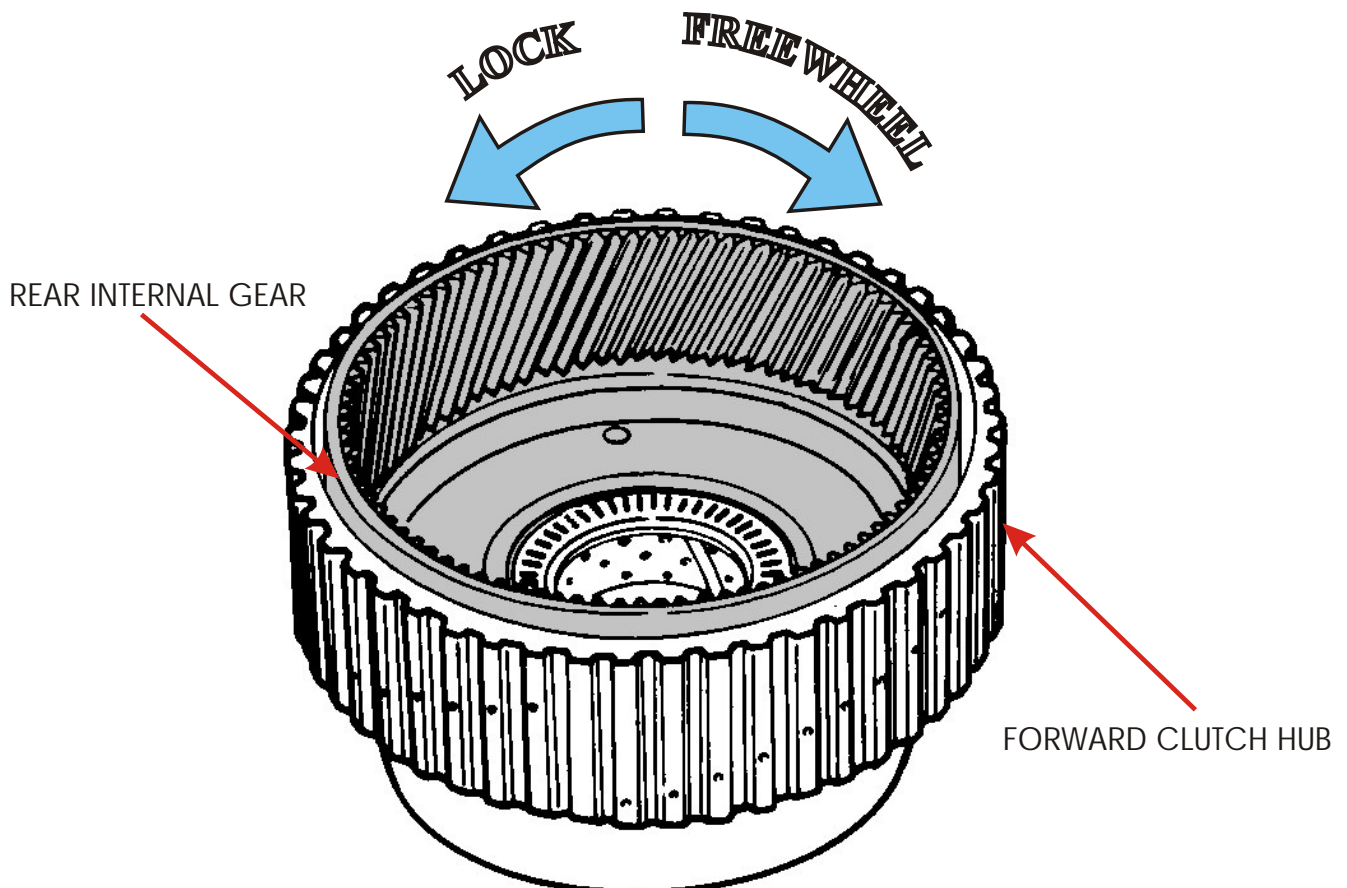


Figure 1