



Technical Service Information

FORD 6F35 AXLE SEAL USAGE

COMPLAINT: After overhaul, the driver's side axle shaft will not go all the way into the final drive carrier and lock into place.

CAUSE: The axle seal from the rebuild kit was incorrect for the application. The axle seal that was installed is for an axle shaft that does not have a dust shield as seen in figure 1.

CORRECTION: If your axle shaft has a dust shield as seen in figure 2, install the axle seal also seen in figure 2. This type of axle seal provides clearance for the dust shield and will allow the axle to go all the way into the final drive carrier and lock into place.

Axle Seal For Dust Shield.....BB5Z1S177C

Many thanks to Doyle from Topeka Transmissions for sharing his experience with ATSG.

FORD 6F35 AXLE SEAL USAGE

DRIVER SIDE AXLE SEAL - NO DUST SHIELD



Figure 1

DRIVER SIDE AXLE SEAL - WITH DUST SHIELD

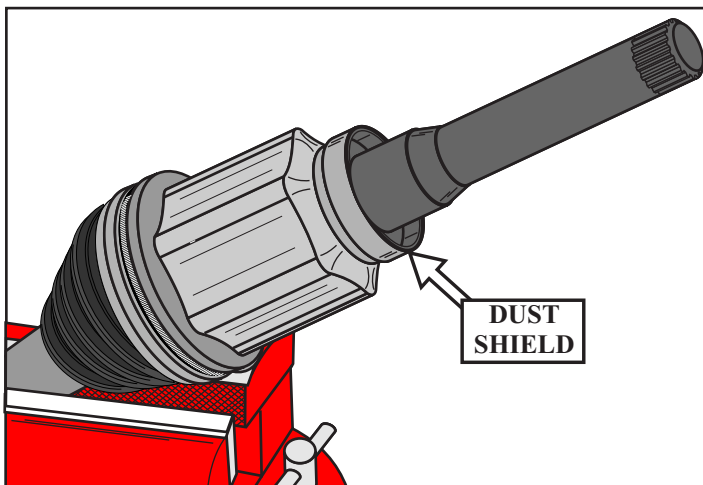


Figure 2