4T60 & E

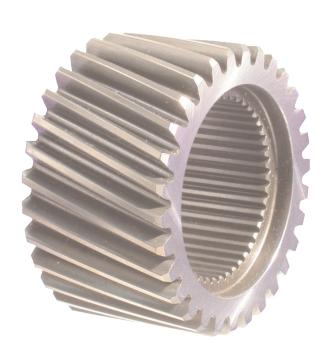
## **FINAL DRIVE INPUT SUN GEAR**

## **Features & Benefits:**

- Manufactured from ultra-high strength alloy steel
- 3.33 ratio, 30 teeth
- Crowned teeth improve lubrication
- Hardness depth appropriate for high tooth loads



1 Final Drive Input Sun Gear



## PART SUMMARY

Upon rebuilding the 4T60 and 4T60-E transmissions the final drive sun gear is often found damaged. The helical gear teeth are often pitted and spalled under normal operation. This damage can be the result of overstressing, poor lubrication, or incorrect hardness depth. If the damaged sun gear is not replaced, the planet gears will also become damaged and the entire planetary assembly will need to be replaced. There are three OEM gear ratios: 2.84 (38-teeth), 3.06 (34-teeth), 3.33 (30 teeth). This gear is for the more popular 3.33(30-teeth) applications only.

The Sonnax replacement final drive gear **75884B-01K** is made from ultrahigh strength alloy steel hardened to a depth appropriate to withstand high tooth loads. Teeth are crowned to improve lubrication and longevity. This is truely a better than OEM quality gear at an aftermarket price.

## **INSTALLATION INSTRUCITONS**

- 1. Remove the original final drive gear and discard
- 2. Install Sonnax final drive gear 75884B-01K.

22004 Sonnax° FD-IM-01 03-19-04