



FORD AXOD/AXODE FORWARD CLUTCH PACK CHANGE LOW SPRAG OUTER RACE CHANGE

CHANGE: Beginning at start of production for 1992 models, all AXODE transaxles were built with a revised low sprag outer race that required revisions on the forward clutches, both lined and steel plates, a new pressure plate and "Wave" plate.

REASON: Improved durability and reliability of the low sprag outer race.

PARTS AFFECTED:

- (1) LOW SPRAG OUTER RACE - The outer diameter of the race was increased from 4.575" to 4.825", and the width of the race was increased from .600" to .725", as shown in Figure 1. ***The Inside Diameter of the sprag race Did Not Change.***
- (2) FORWARD CLUTCH FRICTION PLATES - Have an increased amount of teeth to 57 Teeth from the previous 52 Teeth, to accommodate the increased diameter of the sprag outer race, as shown in Figure 2.
- (3) FORWARD CLUTCH STEEL PLATES - Have an increased inside diameter to 4.920" from the previous 4.720", to accommodate the increased diameter of the sprag outer race, as shown in Figure 3.
- (4) FORWARD CLUTCH PRESSURE PLATE - Has an increased inside diameter to 4.930" from the previous 4.730", to accommodate the increased diameter of the sprag outer race, as shown in Figure 4.
- (5) FORWARD CLUTCH "WAVE" PLATE - Has an increased inside diameter to 4.930" from the previous 4.730", to accommodate the increased diameter of sprag outer race (See Figure 5).

INTERCHANGEABILITY:

None of the parts listed above are interchangeable with previous design parts. If the sprag outer race is upgraded to the latest design, the forward clutch components ***must*** also be upgraded to the latest design level.

When ***all*** of the above parts are changed as a service package, they ***will*** retro-fit back to ***all*** previous model AXOD/AXODE transaxles.

SERVICE INFORMATION:

Forward Clutch Friction Plates (2nd Design)	F2DZ-7B164-A
Forward Clutch Steel Plates (2nd Design)	F2DZ-7B442-A
Forward Clutch "Wave" Plate (2nd Design)	F2DZ-7E085-A
Forward Clutch Pressure Plate (2nd Design)	F2DZ-7B066-A
Forward Clutch Overhaul Kit (Includes Low Sprag Outer Race)	F2DZ-7D171-A

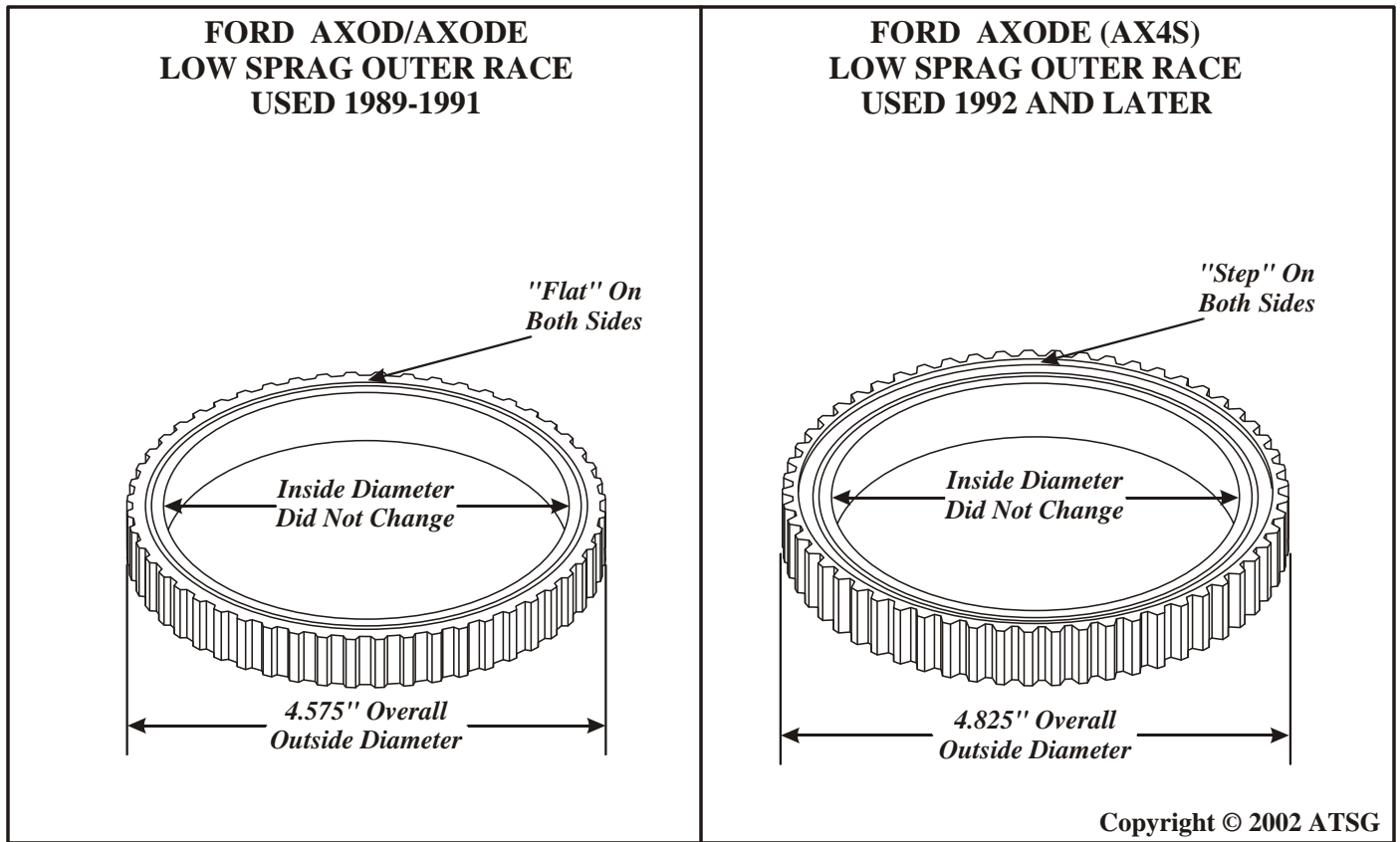


Figure 1

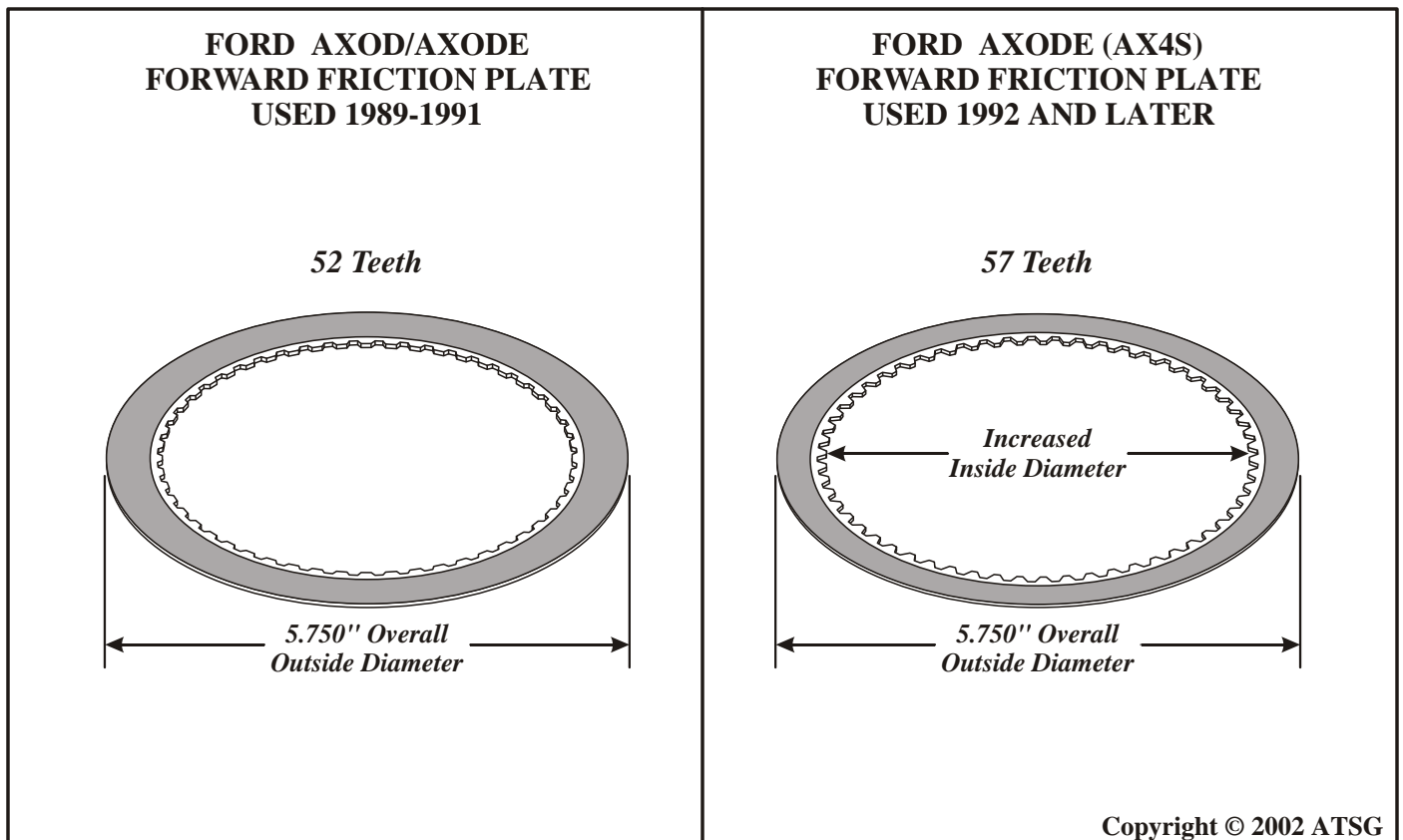


Figure 2

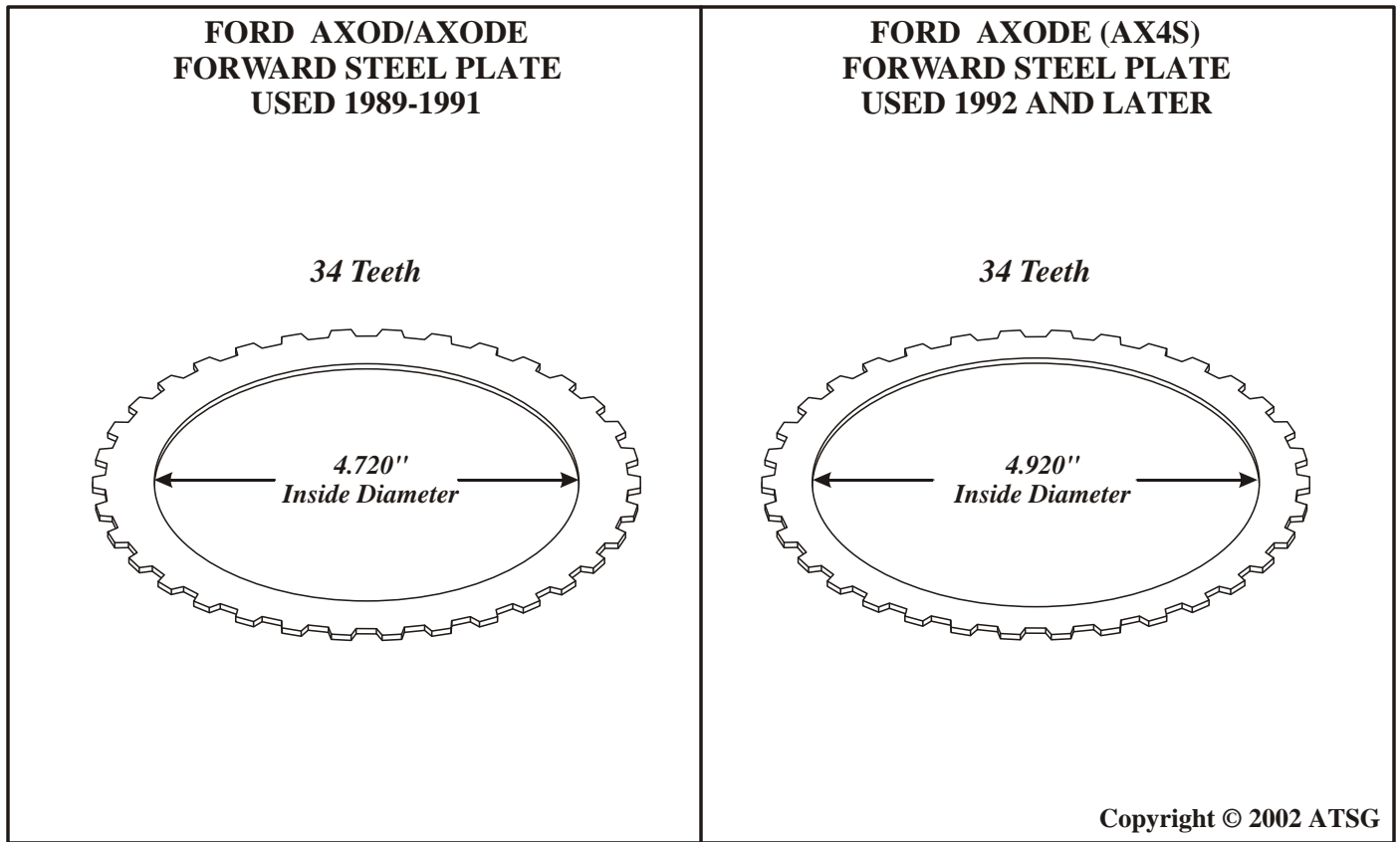


Figure 3

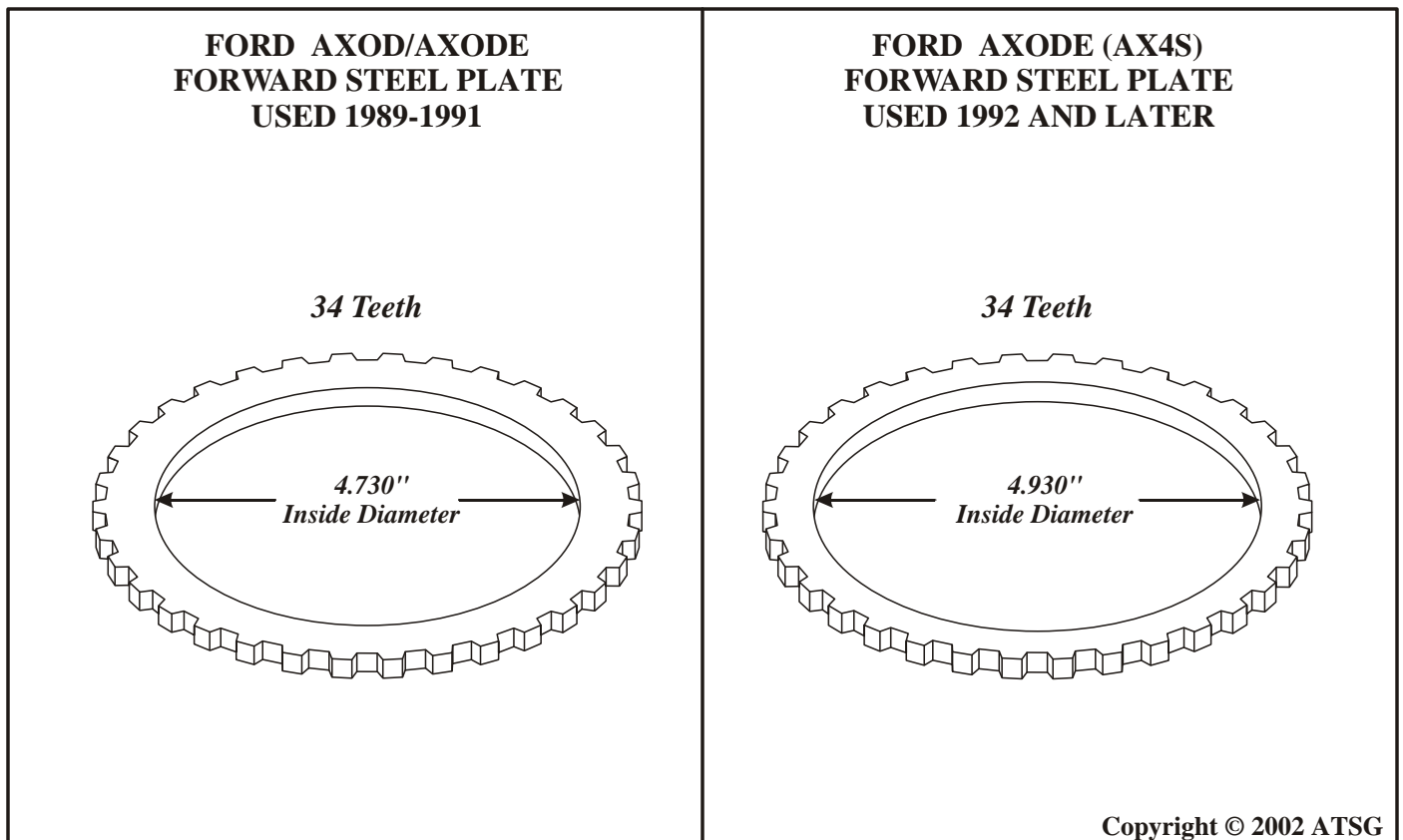
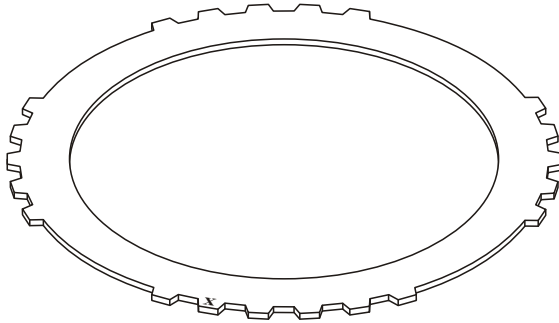


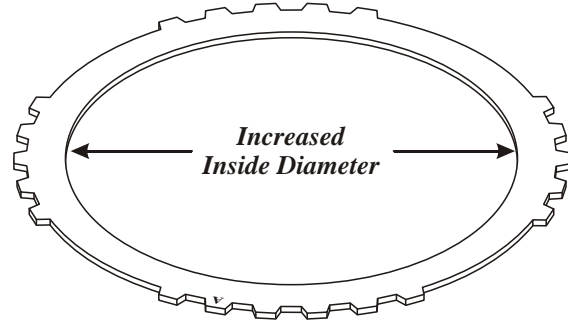
Figure 4

**FORD AXOD/AXODE
FORWARD "WAVE" PLATE
USED 1989-1991**



*21 External Teeth
Inside Diameter 4.730"
Material Is .075" Thick
I.D. Stamped "X" On 1 Tooth
Part Number F0DZ-7E085-A*

**FORD AXODE (AX4S)
FORWARD "WAVE" PLATE
USED 1992 AND LATER**



*21 External Teeth
Inside Diameter 4.930"
Material Is .083" Thick
I.D. Stamped "A" On 1 Tooth
Part Number F2DZ-7E085-A*

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Figure 5