

## **FORD 4R100 / 5R110 TRANSMISSION PARTS**

### **INPUT SHAFTS**



#### **Ford 4R100 / 5R110 Billet Input Shaft.....#499700**

Made from 300M billet steel. For high torque diesel and off-road applications. Heat treated and precision ground. 30/31 spline count. Shaft is rated to 2000 ft/lbs. of torque



#### **Ford 4R100/5R110 Input Shaft.....#499700M**

Made from 300 Maraging alloy steel. For high yield strength. For high torque diesel and off-road applications. Heat treated and precision ground. 30/31 spline count. Shaft is rated to 2500 ft/lbs. of torque



#### **4R100/5R110 Input Shaft.....#499700AR**

Made from billet AERMET alloy steel. For EXTREME Power and Competition use. 8% TOUGHER than 300 Maraging.

### **OUTPUT SHAFT**



#### **Ford 4R100 4X4 Output Shaft.....##499100**

Made from 300M billet steel. This 4X4 Output Shaft meets the high torque demands of today's performance diesels. 1995-ON.

### **PLANETARY HOUSINGS**

#### **Ford 4R100 4-Pinion Overdrive Planetary Housing.....#389742**

#### **Ford 5R110 4-Pinion Planetary Housing (Early model 28T Pinion) for 94 tooth ring gear only...#389744**

#### **Ford 5R110 5-Pinion Planetary Housing (Late model 29T Pinion) for 99 tooth ring gear only....#389743**

These overdrive housings are made from 4140 HTSR billet steel for high horsepower and EXTREME use. No more exploding planets or spline failure. Includes assembly pin for easy needle bearing installation. Pinion staking pins supplied, no welding required to retain pinion pin.



### **LOW-REVERSE HUB**

#### **Ford 5R110 Low/Reverse Hub.....#427604**

The O.E.M. 5R110 Rear Ring Gear Hub failure<sup>4</sup> has been addressed by TCS with our 4140 HTSR billet steel hub. Withstands the demands of high torque and heavy duty applications.



## **FORD 4R100 / 5R110 TRANSMISSION PARTS**

### **INTERMEDIATE SHAFTS**

**Ford 5R110 Intermediate Shaft (Early 94 tooth) ....#389701E**

**Ford 5R110 Intermediate Shaft (Late 99 tooth) ....#389701D**

These shafts are made from 300M billet steel then heat treated for added strength and durability. This is an upgrade for your diesel, off-road and drag racing applications. Radius increased in critical load areas to withstand the increased torque of today's vehicles.

**Ford 4R100 Intermediate Shaft ....#499701**

Made from 300M billet steel to address the weakest part of the 4R100 transmission. This intermediate shaft is ideal for diesel and off-road applications.



### **INTERMEDIATE ASSEMBLY**

**Ford 4R100 Intermediate Assembly: #K498600**

Specifically manufactured for drag racing and sled pulling. The largest Intermediate / Center Shaft available today. Boasts a spline / shaft diameter of 1.198" vs .986" O.E. resulting in a 21% increase in diameter. Shaft is made from 300M material.

### **FORWARD DRUM**

**Ford 4R100 Steel Forward Clutch Drum: #493600**

Made from 4140 HTSR billet steel for EXTREME performance applications such as off-road and drag racing. Eliminates spline failure and snap ring blowout.

