

## 1958-64 DRIVESHAFT ASSEMBLY

The original driveshaft assembly in all 1958-1964 Chevys is a two piece assembly with a center carrier bearing. This center carrier bearing is the weakest point in the original style driveshaft system. The center support bearing bolts to the bottom pan of the frame with two bolts. In this tech article, we will show the installation of an original style driveshaft assembly.

Over the past several years, huge improvements have been made in the original style center carrier bearing and also the rear driveshaft unit. The new heavy duty center carrier bearing features a polyurethane bearing in a billet aluminum housing. The new rear driveshaft features a telescoping shaft which gives it more flexibility. Used in conjunction, these two new units will add vast improvement to the drive shaft system on your 1958-64 Chevrolet.



Original Style



Heavy Duty Update

### Parts Needed:

- 521018 Heavy Duty Rear Drive Shaft
- 521168 Heavy Duty Rear Drive Shaft & Bearing
- 521031 Center Support Bearing
- 521226 Center Support Bearing
- 521308 Crossover U-Joint
- 519076 U-Joint Heavy Duty
- 561906 U-Joint Retainers/Hardware - Replacement
- 563295 U-Joint Retainers/Hardware - Reproduction

### Time Frame:

2-Hours

### Tools Needed:

- 1/2" Wrench
- 5/8" Wrench
- Visc

- Hydraulic Press
- Hammer

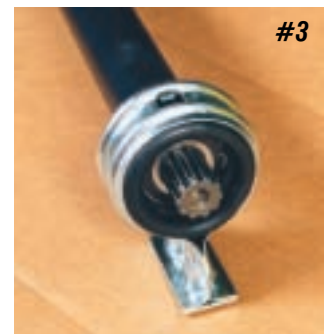


Photo #1: Shows the complete original style drive shaft system. The short shaft with the splines is the front half of the driveline.



Photo #2: Our original style system has been cleaned and painted. Its now time to install in the frame. Photo #2 shows the front driveshaft section, center carrier bearing, front yoke and yoke attachment bolt and washer.

Photo #3: Press the center carrier bearing onto the splined shaft end of the front shaft. Make sure that this bearing is pressed on all the way. Never use a hammer and punch to seat this bearing.



#3



#4

Photo #4: Next install the front yoke to the front shaft section. The bolt holding this yoke to this front shaft must be torqued to 45 ft/lbs.



**Photo #5:** After installing the u-joint, you will now be able to connect the front and rear sections of the driveshaft.



**Photo #6:** Slide the driveshaft through the X-frame and slip the front yoke into the transmission. Your center support

bearing should now be in installation position. Fasten it in place with the two original bolts.



**Photo #7:**

The rear section of the two-piece driveshaft is held to the rear end by a u-joint and yoke.

The u-joint and yoke are held together with two u-bolts with lock washers and nuts. The u-bolt nuts should be torqued to 14-16 ft/lbs. Good luck. ✓

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