## **Larry Gorden**

## www.PontiacSafari.com

12501 East Avenue H Lancaster, CA 93535

Phone: 661-946-1646 Email: lgorden@mindspring.com

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Kanter Auto Products, Customer Services Attention Troy 1-800-526-1096, ext. 306 76 Monroe Street Boonton, NJ 07005

I talked to Troy on March 31 regarding a problem with the front end lower inner shafts for a 1956 Pontiac. Reference attached Invoice# K26932, Order number K70221 5, dated 3/14/05.

The shaft bottoms out in the bushings when the shaft/bushings are installed into the control arm. This causes the shaft to freeze in place (cannot turn the shaft.) I installed the shaft per Pontiac Shop manual instructions, insuring the specified 11½ inches between arms of the control arm.

The picture below shows the old shaft on top and the new shaft on the bottom, with the bushings screwed down until they stop. In this picture, the mating surfaces of the bushings are aligned on the left. Note the mating surfaces on the right bushings are not aligned. The new shaft bushings will not thread down as far as the bushings on the old shaft.



Here you see measurements between the bushing mating surfaces.



Old Shaft



New Shaft

These pictures show that here is nearly  $\frac{1}{2}$  inch difference. The inability of the new shaft to thread down as far into the bushings results in the shaft not working correctly (the shaft locks up when properly installed) due to the shaft bottoming out as the bushings are tightened into the control arms.

Hopefully, this clarifies the problem and you can fix it quickly. Per conversation with Troy, I am returning both shafts/bushings along with one of my old shafts/bushings. You can contact me by phone or email (see above.)

Thank You,

Larry Gorden