



# SERVICE TECHNICAL BULLETIN

No. TB 2 7100 Series

Group: 10.000

Date: January 29, 1971

Subject: Front Suspension Strut Rod Bushing - Design Change to Improve Durability Under Extreme Heavy Duty Usage - 7110-80 Series Fleet Cars With Handling Package - Effective at Car Built Sequence Number W-32800 (VIN 1A1S187E189092)

## ALL DEALERS

To improve durability under extreme heavy duty usage, on 7110-80 Series fleet cars with handling package, the two piece type strut rod bushings have been superseded in production by one-piece Bushings, Part Number 3171493.

In cases of low mileage deterioration of two-piece bushings on fleet cars (Police Cars, taxi, etc.), one-piece bushings should be installed. The bushing conversion must, of course, be performed on both strut rods.

This change is not recommended for cars other than those in fleet service because the harder material one-piece bushing will transmit more road noise.

## PROCEDURE

Lift the front of the car and support the body.

Remove the jam nut and caster adjustment nut from the rear end of one strut rod.

Disconnect the strut rod from the lower control arm and remove the rod.

Remove and discard the bushings and concave washers (Fig. 1).

Use Bushing Remover and Installer Tool J-23473 to press the one piece bushing into the bracket.

Loosely assemble new Washers, Part Number 3171581, and strut rod through the bushing (Fig. 2).

Attach the strut rod to the lower control arm. Tighten the bolts to 65 Foot Pounds torque.

Tighten the caster adjustment nut and jam nut to 85 Foot Pounds torque.

Replace the other strut rod bushing as described above.

Lower the car.

Check the front suspension alignment and correct, if needed.

(OVER)

Flat Rate Schedule Operation Number 10092 and times will apply as published in TB-1 7100 Series, filed under Service General, dated January 26, 1971.

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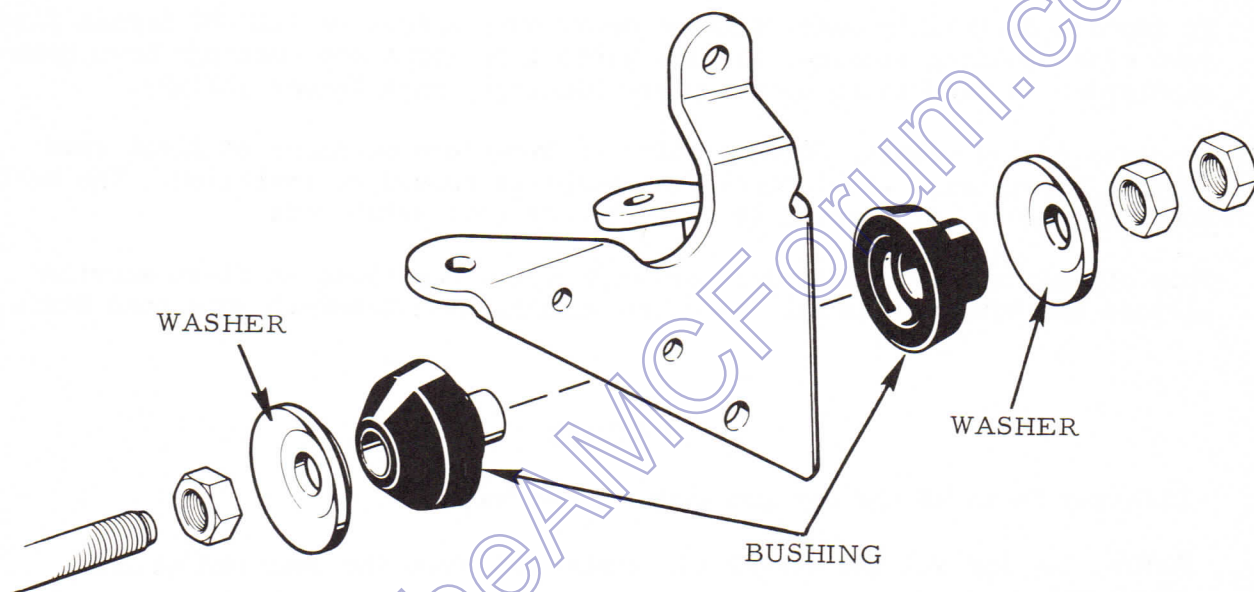


FIGURE 1 - DISCARD BUSHING AND WASHERS

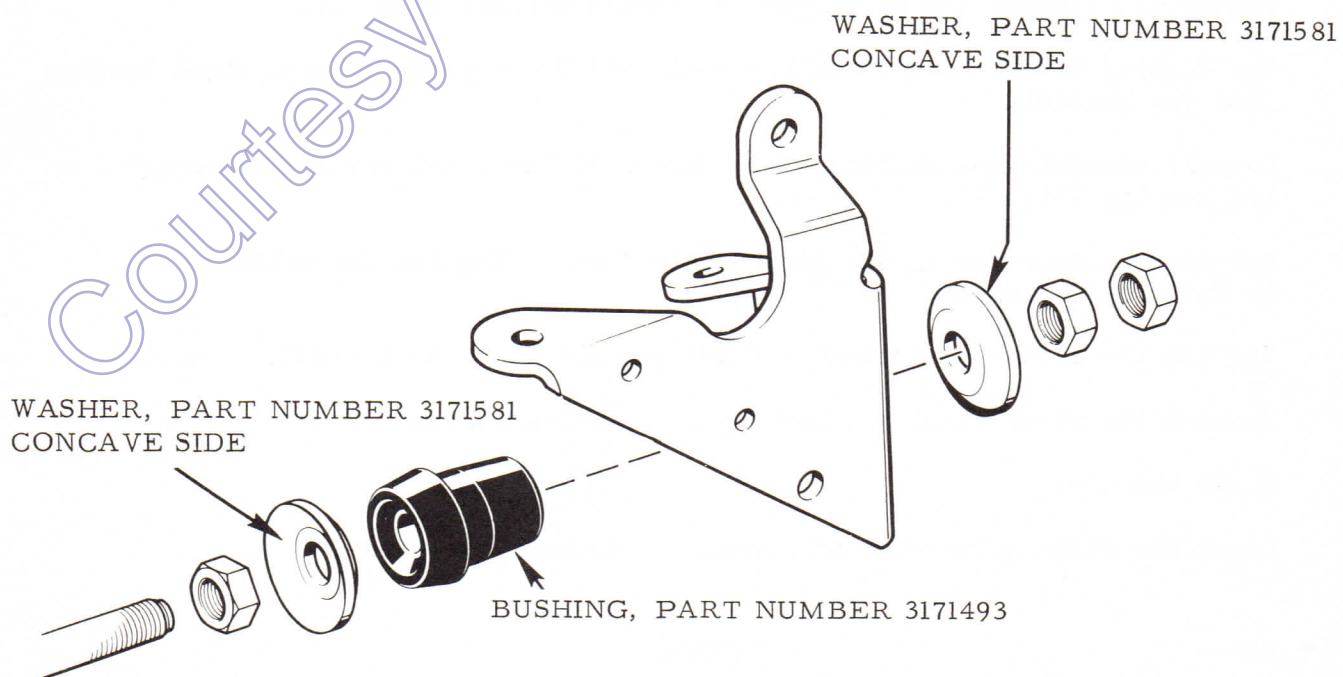


FIGURE 2 - ONE PIECE BUSHING ASSEMBLY SEQUENCE