

WAGNER[®] Brake Fax #27

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SERVICE TIPS FOR THE PROFESSIONAL TECHNICIAN

The #1 Choice

Special "Truck Stop" Issue

If you have been plagued with customer complaints concerning calipers "rattling" on 1983-88 Rangers, 1984-88 Bronco IIs, 1986-88 Aerostars, Broncos, E-series and F-series Ford trucks, you will be interested to know that the problem is with the guide pins. It seems that the caliper guide pins eventually take a set under certain load conditions. This allows the caliper to "rattle", and it seems that this "rattling" usually develops on vehicles that are driven off-road or operated on rough roads.

This problem may be corrected by replacing the old guide pins with new Wagner guide pins (part number FI 11231). It may also help to fabricate a pin removal tool to drive out the old pins. This caliper pin removal tool may be made from a 1/2 inch diameter rod 7 inches long. Cut or grind a "V" notch in one end. The "V" notch is used to compress the pin retention tabs while driving the pin out of the caliper slide groove (see figures 1-4). This tool can be used in place of a pair of pliers and a screw driver.

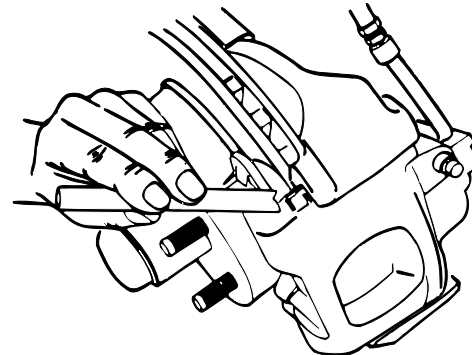
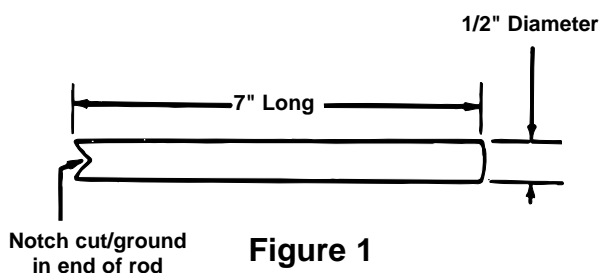


Figure 2

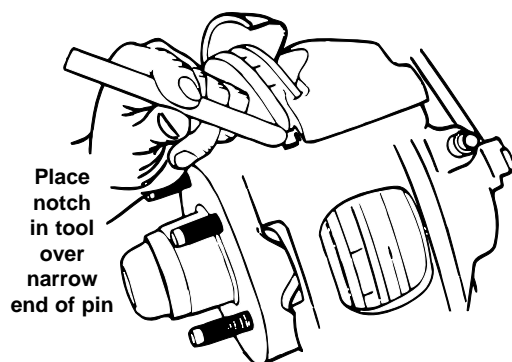


Figure 3

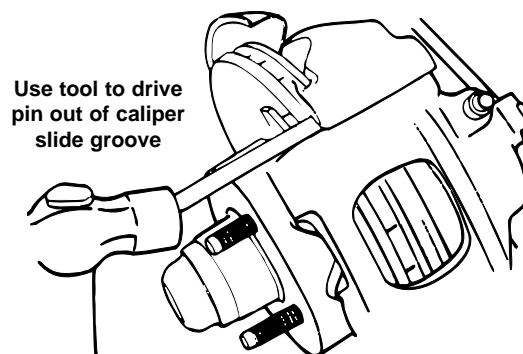


Figure 4