

Technical Bulletin

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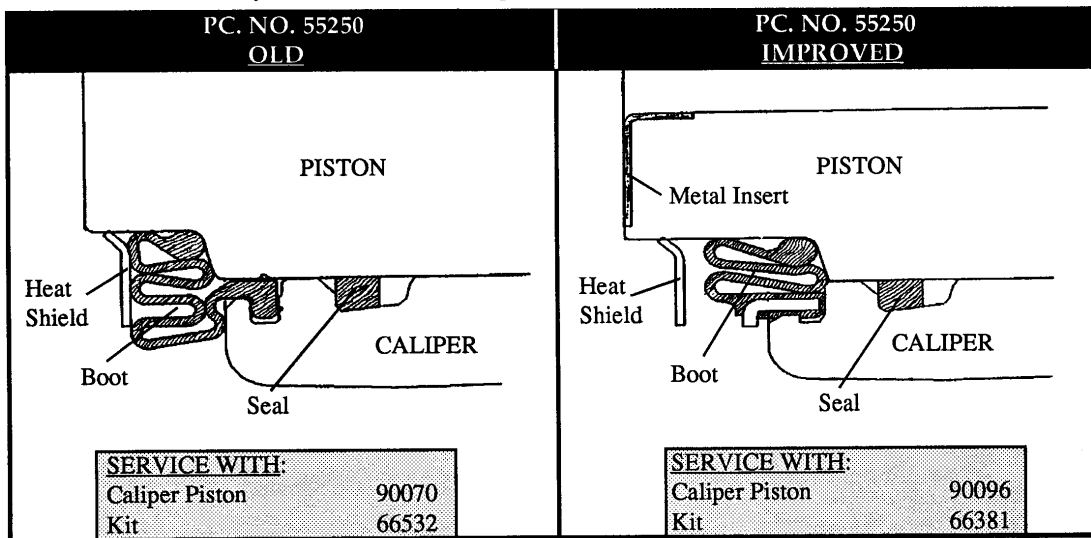
Subject: **New Revision Bendix 2.88" Twin Piston Caliper**

Beginning in vehicle model year 1988, Bendix began supplying an improved design of the 2.88" diameter twin piston caliper assembly. Part number 55250 remains unchanged and is used for both the old and improved 2.88" caliper assembly. Both versions of caliper 55250 are interchangeable as assemblies, however, the detail components are not. The casting of the improved caliper is machined differently to accommodate a new boot and a new piston. **OLD AND NEW KITS AND PISTONS FOR CALIPER 55250 MAY NOT BE INTERCHANGED.**

The improvements which affect interchange are:

1. The new style piston (Pc.No. 90096) incorporates a metal reinforced "face" to reduce wear caused by abrasion on the disc pad. The shape of the piston has been altered to allow the boot folds to be "stored" partially in the caliper housing. This provides a greater clearance between the boot folds and disc pad and reduces heat damage.
2. The boot is constructed with a metal insert and must be driven into the caliper housing in the same manner as an oil or grease seal. This provides a positive seal against water and contaminants. The boot is made of a new material which has a much higher heat resistance.
3. The caliper housing (casting) is machined differently to accept the new boot.

The new 2.88" caliper assembly can be identified by noting the number of boot "folds" (3 for the old and 2 for the new) or by the metal face of the piston. Repairs to the old caliper



can still be made using kit pc. no. 66532 and piston pc. no. 90070, however, the new caliper must be serviced using kit pc. no. 66381 and piston 90096.

It is recommended that a boot driving tool be used to install the "drive-in" boot in the new caliper. This tool may be ordered directly from the Kent-Moore Company, Heavy Duty Division, 1-800-328-6657 in the U.S. or 1-800-345-2233 in Canada using Kent-Moore Part Number J-37863. Alternatively, the tool can be made using the illustration in this bulletin.

