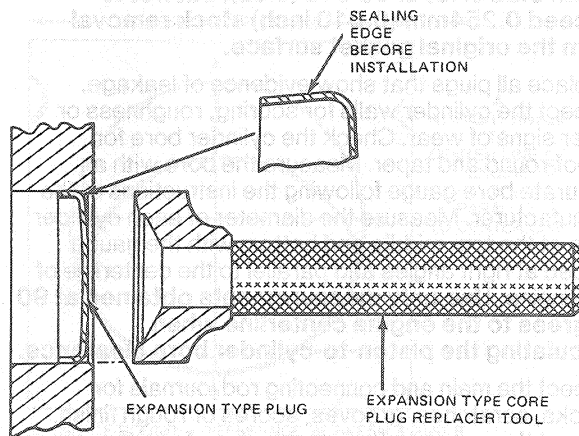
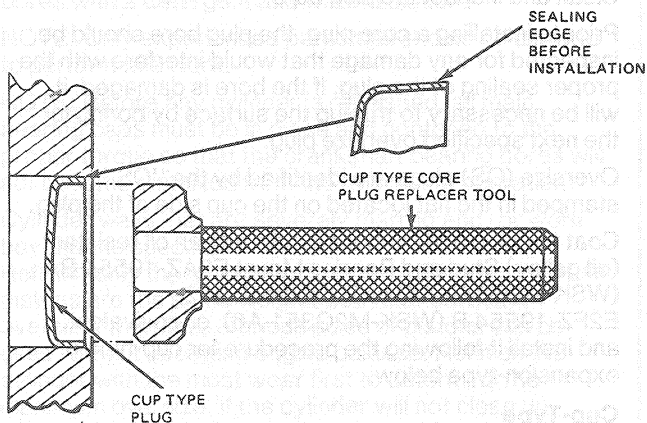


OVERHAUL (Continued)

If the core plug replacing tool has a depth seating surface, do not seat the tool against a non-machined (casting) surface.

CAUTION: It is imperative to pull the plug into the machined bore by using a properly designed tool. Under no circumstances is the plug to be driven into the bore using a tool that contacts the flange. This method will damage the sealing edge and will result in leakage and/or plug blowout.



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NOTE: If the core plug replacing tool has a depth seating surface, do not seat the tool against a non-machined (casting) surface.

The flanged (trailing) edge must be below the chamfered edge of the bore to effectively seal the plugged bore.

Main and Connecting Rod Bearings

Cleaning

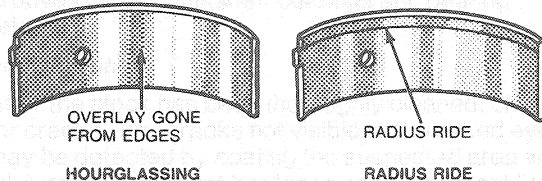
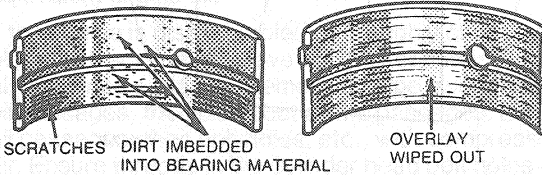
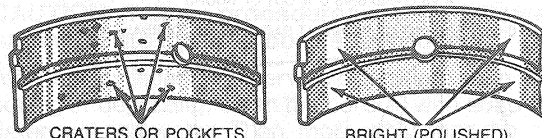
Bearings that are to be reused should be identified so they can be installed in their original locations.

CAUTION: Do not scrape gum or varnish deposits from the bearing shells.

Clean the bearing inserts and caps thoroughly in solvent, and dry them with compressed air.

Inspection

Inspect each bearing carefully. Bearings that have a scored, chipped or worn surface should be replaced. Typical examples of unsatisfactory bearings and their causes are shown in the illustration. The copper lead bearing base may be visible through the bearing overlay. If the base showing is less than 20 percent of the total area, the bearing is not excessively worn. It is not necessary to replace the bearing if the bearing clearance is within recommended limits. Check the clearance of bearings that appear to be satisfactory with Plastigage as outlined.



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