



INSTALLATION INSTRUCTIONS
PIN 62390 - VALVE SEAT PRESSURE TESTER

Parts List

- 1 Valve Seat Pressure Tester Assembly
- 2 Handles
- 1-1/4-20" x 1-3/8" Stud

Fits Aluminum Rockers Only. Can also be used on most other wedge engines with rocker shafts and aluminum rockers.

This tool provides the user with an extremely quick method of testing the seat pressure of intake and exhaust valves. The calibrated scale on the tool is in direct relation to actual spring pressure. In other words, when the tool registers a reading of 200 lbs., you have approximately 200 lbs. of seat pressure. When using a well lubricated needle bearing rocker arm, the actual reading may vary up to 20 lbs. depending on the rocker arm ratio, rocker arm type and engine being tested.

To maintain an accurate reading from one test period to another, follow these instructions carefully every time.

Remove valve cover and after removing the stud girdle (if used) bring piston of the cylinder to be tested to TDC on the compression stroke. Mount tool on rocker arm and grasp the handle with a good firm grip, then pull at 90 degree angle or in such a way that the operator's arm and the main spring of the tool form an "L". To help the user hold the handle at 90 degree angle, three notches have been placed on top of the tool near the handle pivot. When at the correct angle, all notches will be in a straight line. (note picture). Pulling up or down will affect the spring and you will not get an accurate reading. Pull until the valve being tested just starts to open, hold tool firmly in the position and take a reading. This tool is factory calibrated and no further adjustment is necessary. However, the tip of the pointer may be adjusted to achieve a zero reading when the tool is in a neutral position.

