

TIRE GAUGE CARE & USE

Daily Procedure: Test & Calibrate Each Air Gauge

OPTION 1 MASTER GAUGE

- 1 Check the pressure of a tire using Master Test Tire Gauge (73611) and note the pressure.
- 2 Immediately check the pressure of that same tire using your daily tire gauge.
- 3 Reading should be within +/- 3 psi.
- 4 If reading is outside the acceptable range, recalibrate the tire gauge (see below). If the gauge is not recalibratable, discontinue use of that gauge.



YEARLY MAINTENANCE

1. Send the Master Test Tire Gauge to the manufacturer for cleaning and recalibration (no charge for this service.)

NOTE: The Master Test Tire Gauge should not be used to check tire pressures. It is only to verify calibration of daily-use tire gauges.

OPTION 2 AIR GAUGE TEST STATION

- 1 Connect dry shop air to the inlet fitting on the Test Station (73957)
- 2 Set regulator on Test Station to 100 psi
- 3 Connect daily tire gauge to test port on Test Station.
- 4 Reading should be between 97 and 103 psi.
- 5 If reading is outside the acceptable range, recalibrate the tire gauge (see below). If the gauge is not recalibratable, discontinue use of that gauge.



YEARLY MAINTENANCE

1. Disconnect the air supply and bleed off all air.
2. Remove the pressure gauge and drain any moisture and other contaminants.
3. Install a new pressure gauge (80074 or 911053-5)

AIR GAUGE CALIBRATION PROCEDURE [73598, 73607]

1. Disassemble chuck end of gauge as shown. Remove Huva Cup and indicator bar assemblies.
2. If gauge is reading low, turn socket head cap screw (D) counterclockwise approximately one turn for each pound it reads low. If gauge reading is high, turn socket head cap screw (D) clockwise approximately one turn for each pound it reads high.
3. When the gauge is reassembled, the plastic bushing (A) must be positioned with the small end towards "PSI".
4. Snap ring (B) must be located between bushing (A) and retainer (C).
5. Reassemble gauge and check reading.
6. Repeat procedure if needed



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AIR GAUGE CALIBRATION PROCEDURE

[73610]

If gauge is reading low, turn adjustment screw at the end of the indicator bar clockwise approximately one turn for each pound it reads low. If gauge reading is high, turn adjustment screw counterclockwise approximately one turn for each pound it reads high.

