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PISTON COOLING JET PRESSURE TESTER BLOCK
PART #9070 & #9071

IMPORTANT NOTICE:
This installation should be done by an experienced mechanic who has access to a factory service manual and all required tools.

CAUTION: Incorrect installation can cause engine damage not covered under warranty. Failure to install components correctly can cause engine seizure and may result in serious injury to motorcycle, operator, passenger, and/or others. This pressure test tool is a must for any M8 or Twin Cam engine builder. Bench test the piston cooling jets before installation to ensure proper operation.

Instructions #9070

This tool is designed to bolt onto our #9010 TC camplate pressure tester

- Clean tool mounting surfaces. We recommend to NOT clean the cooling jets yet as cleaning them may skew the results. Record test results, then clean and test again.
- Use the x4 ¼-20x0.750" bolts provided to mount the #9070 plate to the #9010 tool.
- Install a piston cooling jet to the plate using the factory hardware.
- Slowly open regulator and record when the jet opens. 12-18psi is a good range.
- It can help to intermittently block the jet spray hole with your finger and watch the gauge needle for movement. You will also hear the regulator releasing air as you seal and release the spray hole.

Instructions #9071

This version of the tool is designed to be used by itself

- Clean all components of the tool. We recommend to NOT clean the cooling jets yet as cleaning them may skew the results. Record test results, then clean and test again.
- Apply a dab of the included thread sealant to the end of the double ended NPT stand off, then install into the tool plate.
- Apply a dab of the included thread sealant to the NPT thread reducer and install into the regulator. Note the air flow arrow on the regulator.
- Apply a dab of the included thread sealant to the other end of the double ended NPT stand off and thread into the NPT thread reducer already in the regulator.
- Apply a dab of the included thread sealant to the gauge threads and install into regulator.
- Install YOUR proper air hole nipple into the regulator. We do not include the air hose nipple.
- Clamp the grid section of the tool in a vise. Test air flow by opening regulator.
- Install a piston cooling jet to the plate using the factory hardware.
- Slowly open regulator and record when the jet opens. 12-18psi is a good range.
- It can help to intermittently block the jet spray hole with your finger and watch the gauge needle for movement. You will also hear the regulator releasing air as you seal and release the spray hole.

PART #9071

PART #9070

PART #9070 + #9010

* STANDARD 1 YEAR WARRANTY:

- WARRANTY COVERS MANUFACTURE DEFECTS.
- DOES NOT COVER PARTS THAT HAVE FAILED DUE TO IMPROPER INSTALLATION, MAINTENANCE, EXCESSIVE CRANKSHAFT RUNOUT, OR MISUSE.
- DOES NOT COVER ANY CONSEQUENTIAL DAMAGE RESULTING FROM A FAILURE OF A FEULING PRODUCT.

* OPTIONAL 2 YEAR WARRANTY:

- ADDITIONAL YEAR WARRANTY IS ONLY AVAILABLE IF PARTS ARE INSTALLED BY A PROFESSIONAL INSTALLER.
- THE ONLINE WARRANTY FORM MUST BE COMPLETED BY THE DEALER PRIOR TO BIKE DELIVERY.
- OIL TANK MUST BE DROPPED & CLEANED.
- CRANKSHAFT RUNOUT MUST BE BELOW 0.005"

NOTE: FOR FULL WARRANTY INFORMATION VISIT www.FEULINGPARTS.com/WARRANTY