Newclear Pressure Testers

PRESSURE TESTING A MUST!!!

All Cylinder heads and blocks should be pressure tested

Today 's modern multi-valve, lightweight, high-output aluminum cylinder heads combined with cast iron blocks has made it virtually essential to perform a reliable cold and hot hydraulic pressure test.

Major piston and cylinder head gasket manufacturers have confirmed the need to perform a high quality pressure test when an engine is reconditioned or remanufactured.

☐ Returns can be eliminated.
☐ Your customer can be confident that the problem has been solved.
☐ With the difference in expansion rates between aluminum and cast iron and modern lightweight designs it has become essential to pressure test to detect fractures and porosity in cores.
☐ Tests have shown that some cores only fracture during the disassembly process-not just when then engine overheats.
☐ Some fractures are only evident after a cold/hot/cold hydraulic test when carried out in rapid succession (10 minute maximum).
☐ Manufacturers such as Mack [®] , Detroit Diesel [®] and Caterpillar [®] recommend that select cylinder heads be 'hot' tested.

If you would like to see a demonstration of the NEWCLEAR PRESSURE TESTER please visit our web-site (http://www.q-power.com/cylinder-head-block-tester.html) and click on the Newclear Pressure Tester Promotional Video.

If you have questions or require additional information please call us toll free at 1-888-333-3210.