

# IMPORTANT UPDATE

## For Your Thermal Shock Testing Equipment

<u>Test Parameter</u>	<u>Target</u>
System Temperature:	143°C ±3°C
System Pressure:	65 psi ±3 psi
Water Flow Rate:	2.7 L/m ±.13 L/m
Dynamic Head Pressure:	5.5 psi ±.3psi

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Over time, we have found that a properly run automotive Thermal Shock Test (GM, FMC, FCA) will show the pressure and temperature listed above at 2.7 L/m water flow with a calibrated Dynamic Head Pressure (DHP) of 5.5 psi.

Please keep in mind that the temperature and pressure indicators (digital meters on the front panel) are only monitors. The important factors in calibration are:

Water Flow Rate: 2.7 Liters/minute  
Dynamic Head Pressure: 5.5 psi

The thermal shock machine comes to you roughly calibrated from **Testing Innovations, Inc.** with the intention that *pre-test calibration efforts* at your facility will be minimized.

If your Thermal Shock testing equipment cannot meet the conditions **listed above in blue**, your equipment will need to be recalibrated. Contact Testing Innovations: 248.515.5855

**PLEASE KEEP THIS LAMINATED SHEET ATTACHED TO YOUR THERMAL SHOCK EQUIPMENT.**