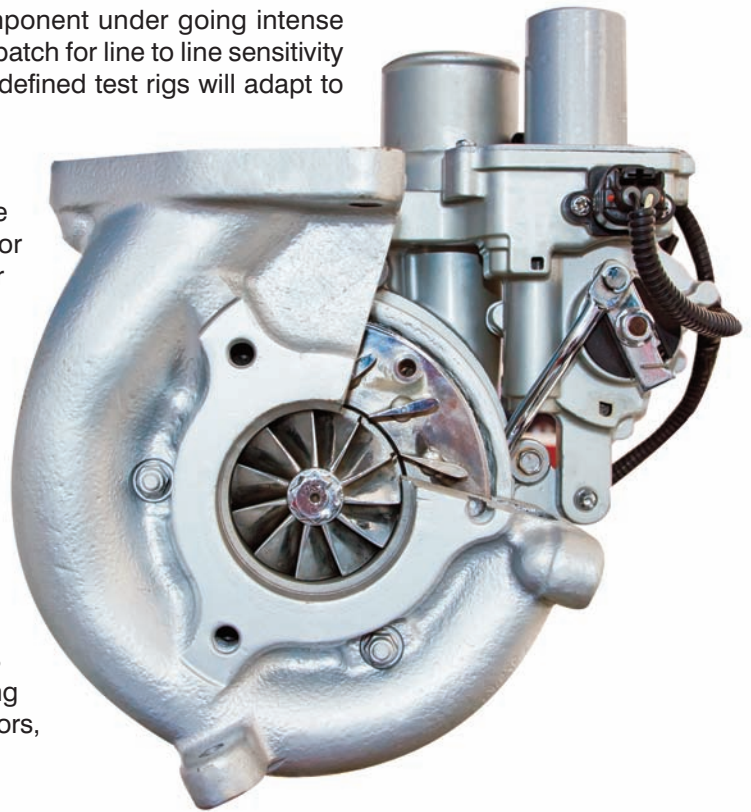


Automotive Component Testing

Whether a one off prototype component under going intense development or a pre-production batch for line to line sensitivity testing, our versatile and custom defined test rigs will adapt to your requirements.

The component testing facility is designed and run to accommodate superior turnaround times for motorsport engineering teams or cover the long term development projects for the OEMs and research establishments. All test rig facilities are of modular construction, built to suit individual project requirements.

Component development, durability and validation testing can be undertaken on a range of automotive systems, including water pumps, oil pumps, PAS pumps, fuel pumps, piston cooling jets, fan modules, cab, motors, batteries and instrument clusters.



Parameters

- Flow vs dP testing
- Pressure testing
- Thermal cycling
- Vibration testing
- Shock testing
- Hot and cold sock
- Mechanical durability
- Pulsation testing
- Altitude testing
- Chargecooler Thermal Cycling