



ADVISORY LEVEL: General Info

DESCRIPTION: CHT & EGT Sensor Install

ENGINE TYPE: R2800 & R3600

Install/Operational

Applicable to Rotec CHT and EGT gauge and sensor kits.

Head and Gas Sensors:

CHT : cylinder head temp – to be attached to an exhaust manifold bolt on cylinder #1.

1. Fashion an aluminium washer for the sensor.
2. Remove the inner most bolt of the exhaust manifold
3. attach the bolt, sensor and washer and tighten bolt back into position.

EGT: Exhaust Gas Temp – to be attached to the collector ring in the vicinity of cylinder #1.

1. Drill a hole for the sensor about 5" from the port face of cylinder #1 to accommodate the sensor
2. As the probe is longer than the diameter of the collector ring you will need to angle it in at about 45 degrees into the collector ring pointing it down stream
3. Weld the sensor into position.



These sensors record relative values for use as a reference. On running the engine take note of the temperature for reference on successive starts. Record and develop and maintain an average temperature for reference - significant deviations from this average may indicate changes that may or may not need your attention.