



## Technical Data Sheet - Brake Caliper

This document applies only to the Brake Caliper with which this document was supplied and when not supplied as part of an AP Racing manufactured Brake Kit.

This brake caliper has been tested to specified parameters and the maximum operating parameters (shown below) should not be exceeded by the application on which this product is to be installed. It is the responsibility of the person specifying this product for a given application to ensure that the design parameters of the product are not exceeded. if in doubt please contact AP Racing technical department ([roadtech@apracing.co.uk](mailto:roadtech@apracing.co.uk)) with your vehicle details and an engineer will assess the suitability for you.

### This caliper is designed to operate within the following parameters

|                                 |                               |
|---------------------------------|-------------------------------|
| <b>Maximum Working Pressure</b> | <b>150 bar ( 2200 psi)</b>    |
| <b>Maximum Brake Torque</b>     | <b>2200 Nm ( 1600 lbf.ft)</b> |

Typical (maximum) Gross Vehicle Weight data has been provided in the following table. These examples assume the application to be a standard passenger vehicle fitted with road tyres and therefore deceleration rates above 13m/s<sup>2</sup> (1.3g) will not be achievable.

| Typical Max. Vehicle GVW   |                       |                     |
|----------------------------|-----------------------|---------------------|
|                            | Vehicle Configuration |                     |
| Caliper Installed Position | Front Engine          | Rear Engine         |
| Front Axle Application     | 1380 kg ( 3040 lbs)   | 1600 kg ( 3530 lbs) |
| Rear Axle Application      | 2410 kg ( 5310 lbs)   | 1930 kg ( 4250 lbs) |