



## 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) with your vehicle details and an engineer will assess the suitability for you.

This caliper is designed to operate within the following parameters

**Maximum Working Pressure**            **140** bar ( 2050 psi)  
**Maximum Brake Torque**                **3050** Nm ( 2250 lbf.ft)

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   |                       |                     |
|----------------------------|-----------------------|---------------------|
| Caliper Installed Position | Vehicle Configuration |                     |
|                            | Front Engine          | Rear Engine         |
| Front Axle Application     | 1910 kg ( 4210 lbs)   | 2220 kg ( 4890 lbs) |
| Rear Axle Application      | 3340 kg ( 7360 lbs)   | 2670 kg ( 5890 lbs) |



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