



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@apracings.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	3400 Nm (2500 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/s² (1.3g) will not be achievable.

Typical Max. Vehicle GVW		
	Vehicle Configuration	
Caliper Installed Position	Front Engine	Rear Engine
Front Axle Application	2310 kg (5090 lbs)	2690 kg (5930 lbs)
Rear Axle Application	4040 kg (8910 lbs)	3230 kg (7120 lbs)