

MINI COOPER S

General specifications	
Record last updated	11 / 09 / 2005
Country of origin	Great Britain
Numbers built	2000 (proposed)
Year of introduction	2006
Engine	
Engine	Straight 4
Engine Location	Front , transversely mounted
Displacement	1.598 liter / 97.5 cu in
Bore / Stroke	77.0 mm (3 in) / 85.8 mm (3.4 in)
Compression ratio	8.3:1
Valvetrain	4 valves / cylinder, DOHC
Fuel feed	Fuel injection
Aspiration	Supercharger
Drivetrain	
Chassis/body	unitary steel
Front suspension	multi-link, anti-roll-bar
Rear suspension	multi-link
Steering	rack-and-pinion, power assisted
Brakes	vented discs, all-round
Gearbox	6 speed Manual
Drive	Front wheel drive
Dimensions	
Weight	1100 kilo / 2425.1 lbs
Length / Width / Height	3655 mm (143.9 in) / 1688 mm (66.5 in) / 1416 mm (55.7 in)
Wheelbase / Track (fr/r)	2467 mm (97.1 in) / 1454 mm (57.2 in) / 1460 mm (57.5 in)
Performance figures	
Power	218 bhp / 163 KW
Torque	245 Nm / 181 ft lbs
BHP/Liter	136 bhp / liter
Power to weight ratio	0.2 bhp / kg