

## Technical Data

### Engine data

	<b>M 96/70</b>	<b>M 96/70 E</b> (high-power version)
Type	Horizontally opposed engine, liquid cooled	
Number of cylinders	6	
Bore	3.94 in./100 mm	
Stroke	3.01 in./76.4 mm	
Cubic capacity	219.7 cu. in./3600 cm <sup>3</sup>	
Compression ratio	9.4 : 1	
Net-horsepower, SAE J 1349 at crankshaft speed	415 hp/309 kW 6000 rpm	444 hp/331 kW 5700 rpm
Net torque, SAE J 1349 at crankshaft speed	415 ft. lb./560 Nm 2700 - 4600 rpm	457 ft. lb./620 Nm 3500 - 4500 rpm
Alternator	1680 W	
Firing order	1 - 6 - 2 - 4 - 3 - 5	
Engine control	Stationary high-voltage distribution, sequential injection, cylinder-selective knock-control, stereo oxygen sensor closed-loop control, diagnostic system, 4 overhead camshafts, Porsche VarioCam Plus, hydraulic valve clearance compensation	