

BGP 001 Technical Specification

Chassis

Construction	Moulded carbon fibre and honeycomb composite structure
Suspension	Wishbone and pushrod activated torsion springs and rockers
Dampers	Sachs
Wheels	BBS forged magnesium
Tyres	Bridgestone Potenza
Brakes	Brembo calipers
Brake discs/pads	Carbon/Carbon
Steering	Power assisted rack and pinion
Steering wheel	Carbon fibre construction
Electronics	FIA standard ECU and FIA homologated electronic and electrical system

Transmission

Gearbox	Seven speed unit with carbon composite maincase
Gear selection	Sequential, semi-automatic, hydraulic activation
Clutch	Carbon plate

Dimensions

Overall length	4700mm
Overall height	950mm
Overall width	1800mm

Mercedes-Benz FO108W Technical Specification

Type	Mercedes-Benz FO108W
Capacity	2.4 litres
Cylinders	8
Maximum rpm	18,000 (FIA regulatory limit for 2009)
Bank angle	90°
Piston bore	98mm (FIA regulation)
No of valves	32
Weight	95kg (minimum FIA regulation weight)
Fuel	Mobil High Performance Unleaded (5.75% bio fuel)
Lubricants	Mobil 1