

208 r2

Technical data

Engine

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| Type: | EP6C (special pistons, con-rods, camshafts). |
| Cubic capacity: | 1.598cc |
| Bore x stroke: | 77mm x 85.8mm |
| Maximum power: | 185hp at 7.800rpm |
| Maximum torque: | 19m.daN at 6.300rpm |
| Specific power: | 116hp/litre |
| Fuel tank: | 60 litres |
| Fuel injection: | Indirect (Magneti-Marelli), motorized single throttle valve, |
| Chain-driven | Double overhead camshafts with VVT intake and exhaust timing |

Gearbox

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| Gearbox: | Five-speed sequential manual gearbox with three homologated final drive ratios |
| Differential: | Pre-loaded limited slip differential |
| Clutch: | Hydraulically operated cerametallic single clutch plate (diameter: 184mm) |

Brakes/Steering

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| Front brakes: | Ventilated discs and radial-mount four-piston floating-calipers - asphalt: 310mm x 30mm (diameter x thickness) - gravel: 285mm x 26mm (diameter x thickness) |
| Rear brakes: | Solid discs: 290mm x 8mm (diameter x thickness) and radial-mount two-piston calipers |
| Handbrake: | Hydraulic |
| Power steering: | Hydraulic |

Suspension

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| Front: | MacPherson type with specific uniball-jointed wishbones Specific interchangeable front anti-roll bar (3 stiffnesses choices) with plain bearings Specific cast aluminium struts (camber adjustment at pivot). |
| Rear: | Strengthened H-beam modified to fit an interchangeable anti-rollbar (choice of 3 stiffnesses) |
| Front/rear dampers: | Specific three-way Öhlins dampers with adjustable hydraulic bump stops |

Chassis

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| Structure: | Bodyshell reinforced by welded, multipoint FIA-approved rollcage specific steel & underbody shielding |
| Weight: | Minimum weight (FIA regulations): 1.030kg (unladen), and 1.180kg (with crew) |
| Front/rear distribution: | 64% / 36% |

Dimensions

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| Length/width: | 3.962mm / 1.739mm |
| Wheelbase: | 2.538mm |
| Front/rear track: | 1.475mm / 1.470mm |

Wheels

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| Wheels/tyres: | Asphalt - wheels: 6.5 x 16 / Michelin Pilot Sport tyres (19/60-16) Gravel - wheels: 6 x 15 / Michelin tyres (16/64-15) |
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