Bolide

TECHNICAL SPECIFICATIONS

BODYWORK

LENGTH	4,756 MM
WIDTH	1,998 MM
HEIGHT	995 MM
WHEELBASE	2,750 MM
FRONT OVERHANG	963 MM
REAR OVERHANG	1,040 MM
GROUND CLEARANCE (TO THE UNDERBODY)	75 MM
GROUND CLEARANCE (TO THE SKIRTS)	70 MM
VEHICLE WEIGHT (DRY WEIGHT) [1]	1,240 KG
WEIGHT-TO-POWER RATIO	0.67 KG/PS

POWERTRAIN

ENGINE DESIGN/ NUMBER OF CYLINDERS	W16 ENGINE
DISPLACEMENT	7,993 CM^3
NUMBER OF VALVES PER CYLINDER	4
FORCED INDUCTION	4 EXHAUST GAS TURBOCHARGERS
POWER OUTPUT [2]	1,361 KW / 1,850 PS AT 7,000 RPM
MAXIMUM TORQUE	1,850 NM (2,000 UNTIL 7,025 RPM)
TRANSMISSION	7-GEAR DSG
DRIVE	PERMANENT ALL-WHEEL DRIVE
POWER DISTRIBUTION FRONT	FRONT AXLE DIFFERENTIAL WITH CONTROLLED LONGITUDINAL DIFFERENTIAL LOCK IN THE FRONT-AXLE DRIVE, BORG-WARNER TYPE
POWER DISTRIBUTION REAR	REAR AXLE DIFFERENTIAL WITH CONTROLLED TRANSVERSE DIFFERENTIAL LOCK

CHASSIS

FRONT SUSPENSION	DOUBLE WISHBONE PUSH-ROD LINKAGE WITH LYING SPRING/DAMPER UNITS
REAR SUSPENSION	DOUBLE WISHBONE DIRECT LINKAGE WITH STANDING SPRING/DAMPER UNITS
FRONT TIRES	MICHELIN RACING SLICKS, 30/60 R18
REAR TIRES	MICHELIN RACING SLICKS, 37/71 R18
WHEELS	OZ RACING 18-INCH FORGED MAGNESIUM WHEELS

BRAKES

DIAMETERS BRAKE DISCS (FRONT / REAR)	Ø 380 MM X 37 MM
RUBBING RIDE HEIGHT	50 MM
NUMBER OF BRAKE PISTONS (PER CALIPER)	6

DRIVING PERFORMANCE (SIMULATED) / ACCELERATION

0 – 100 KM/H	2.17 SEC
0 – 200 KM/H	4.36 SEC
0 – 300 KM/H	7.37 SEC
0 – 400 KM/H	12.08 SEC
0 – 500 KM/H	20.16 SEC
0 – 400 – 0 KM/H	24.64 SEC
0 – 500 – 0 KM/H	33.62 SEC
LE MANS	3:07.1 MINUTES
NORDSCHLEIFE	5:23.1 MINUTES
MAXIMUM LATERAL ACCELERATION	2,8 G

AERODYNAMICS

CW * A	1.31 IN HIGH DOWNFORCE CONFIGURATION
CW * A	0.54 IN HIGH SPEED CONFIGURATION

FUEL ECONOMY / CO2 EMISSIONS

TECHNICAL CONCEPT, NOT SUBJECT TO DIRECTIVE 1999/94/EC.

[1] THE WEIGHT SPECIFICATION IS BASED ON THE THEORETICALLY POSSIBLE DRY WEIGHT.

[2] USING 110 OCTANE RACING FUEL; ENGINE OUTPUT WITH 98 OCTANE FUEL AT 1,600 PS.