



KIMERA EVO38 – TECHNICAL SPECIFICATIONS

Engine's code:	KA - EVO38
Positioning:	Middle rear longitudinal
Layout:	4 cylinders in line
Power supply:	Electronic Port Fuel Injection
Displacement:	2150 cm ³
Bore x Stroke:	85 x 95 mm
Valves:	16 Valves
Distribution:	DOHC 4 valves per cylinder
Supercharging:	Centrifugal turbocharger + Roots type volumetric compressor equipped with electronically managed electro-clutch
Lubrication:	Dry sump with triple stage oil pump
Cooling:	Liquid with electronically controlled water pump
Intercooler:	Air / Water with electronically managed pump
Ignition:	Electronic
Compression ratio:	7.5
Maximum power:	600 CV din @ 7000 - 7500 rpm
Maximum torque:	580 Nm of which 400 Nm @ 2000 rpm
Drive:	Integrale - 4WD
Gearbox:	6-speed + RM with manual control
Clutch:	184mm diameter dry twin plate with hydraulic pedal control
Rear Differential:	Integrated in the gearbox with self-locking ramps
Front Differential:	Plate & Ramps self locking, opt for Torsen type, integrated 4WD unit
Transmission:	Integrale 4wd hydraulic units with active electronics locking force
Number of Doors:	2
Wheelbase:	2520 mm
Length:	4055 mm
Width:	1905 mm
Height:	1200 mm
Drag coefficient Cx:	0.50
Brakes Front:	Self-ventilated discs with 4 pumps (365 mm)
Rear Brakes:	Self-ventilating 4 pumping discs (365 mm)
Front tires:	245/35 R18
Rear tires:	295/30 R19
Weight:	T.B.A.
Weight / Power Value:	T.B.A.