

CHASSIS

Frame	Tubular frame made from high-strength steel alloy with carbon fibre structural parts
Body	Carbon fibre and steel
Suspension	Independent front and rear double wishbones, anti-roll bars; anti-dive and anti-squat; electronic shock absorber system with manual and automatic control
Brakes	Power vacuum, H system with ABS + DRP, aluminium alloy four cylinder calipers
Ventilated discs (front – rear)	Ø 355 x 32 mm – Ø 335 x 32 mm
Steering	Power-assisted rack and pinion
Tyres (front – rear)	245/35 ZR 18 – 335/30 ZR 18
Wheels (front – rear)	Aluminium alloy, 8.5" x Ø 18" – 13" x Ø 18"
Kerb-to-kerb turning circle	12.55 m
Mirrors	External mirror with electrical closing system and heating system, internal mirror with anti-blinding system
Rear spoiler	Electronically controlled

ENGINE

Type	12 cylinders V 60°
Displacement	6192 cc
Bore and stroke	Ø 87 mm x 86.8 mm
Intake system	Variable geometry, 3 modes
Valve gear	DOHC, 48 valves, intake and exhaust variable valve timing, electronically controlled
Compression ratio	10.7:1
Maximum power	426 kW (580 PS)(USA version: 575 Hp-423 kw) at 7500 rpm
Maximum torque	650 Nm at 5400 rpm
Emission control system	Catalytic converters with lambda sensors
Cooling system	Two water radiators + oil cooler, variable geometry air inlet system (Lamborghini VACS)
Engine management system	Lamborghini L.I.E., with individual static ignition, multipoint sequential fuel injection, drive-by-wire system, traction control system, OBD system

DRIVETRAIN

Type of transmission	Permanent 4-wheel drive with viscous traction system
Gearbox	Manual 6 speed + reverse
Clutch	Dry single plate Ø 272 mm with reduced pedal load
Gear ratios	I = 1:2.941; II = 1:2.056; III = 1:1.520; IV = 1:1.179; V = 1:1.030; VI = 1:0.914; reverse = 1:2.529

PERFORMANCE

Top speed	Over 330 km/h (205 mph) depending on aerodynamic configuration
-----------	--

DIMENSIONS

Wheelbase	2665 mm
Overall length	4580 mm
Overall width	2045 mm
Overall height	1135 mm
Track (front – rear)	1635 mm – 1695 mm
Weight	1650 kg
Weight distribution (front – rear)	Front 42% – rear 58%

CAPACITIES

Engine oil	12 litres
Fuel tank	100 litres
Engine coolant	15 litres