



LAMBORGHINI GALLARDO LP 570-4
SUPERLEGGERA



TECHNICAL SPECIFICATIONS

CHASSIS AND BODY

Frame	Structural aluminum space frame, based on aluminium extruded parts welded to cast aluminium joint elements
Body	Aluminum with carbon fiber and thermoplastic "hang-on" parts
Suspension	Double-wishbone front and rear suspension system, anti-roll bar, anti-dive and anti-squat
ESP	Full ESP system with ABS, ASR and ABD
Brakes	Power vacuum, aluminum alloy callipers: 8-cylinder front callipers and 4-cylinder rear callipers
Ventilated discs (front - rear)	Ø 365 x 34 mm - Ø 356 x 32 mm (Ø 14.37 x 1.34" - Ø 14.02 x 1.26")
Steering	Power-assisted rack and pinion
Tires (front - rear)	Pirelli PZero Corsa 235/35 ZR 19 - 295/30 ZR 19
Wheels (front - rear)	Aluminum alloy: 8.5" x Ø 19" - 11" x Ø 19"
Curb-to-curb turning circle	11.5 m (37.73 ft)
Mirrors	Electrically heated and adjustable external mirrors, manually foldable
Rear spoiler	Fixed
Airbags	Front "dual-stage" driver and passenger airbags

ENGINE

Type	10 cylinders V 90°, DOHC 4 valves, common-pin crankshaft
Displacement	5204 cc (317.6 cu in)
Bore and stroke	Ø 84.5 mm x 92.8 mm (Ø 3.33" x 3.65")
Valve gear	Chain-driven, intake and exhaust with continuously variable valve timing, electronically controlled
Compression ratio	12.5:1
Maximum power	419 kW* (570 CV) at 8000 rpm
Maximum torque	540 Nm at 6500 rpm (398.3 ft lbs at 6500 rpm)
Emission control system	Catalytic converters with lambda sensors
Emission class	EURO 5 - LEV II
Cooling system	Two water radiators and oil-to-water cooler, engine and gearbox radiator
Engine management system	Bosch MED 9
Lubrication system	Dry sump

DRIVETRAIN

Type of transmission	Permanent 4-wheel drive with viscous traction system
Gearbox	6-speed and reverse Standard robotized sequential e-gear system with actuation by paddles on the steering column
Clutch	Double plate, Ø 215 mm (8.46")

PERFORMANCE

Top speed	325 km/h (202 mph)
Acceleration (0-100 km/h [0-62 mph])	3.4 sec.

* The horse power (hp) can be calculated as follows: 1 kW = 1.34 hp

DIMENSIONS

Wheelbase	2560 mm (100.8")
Overall length	4386 mm (172.7")
Overall width (excluding mirrors)	1900 mm (74.8")
Overall height	1165 mm (45.9")
Track (front - rear)	1632 mm - 1597 mm (64.3" - 62.9")
Dry weight	1340 kg (2954 lbs)
Weight distribution (front - rear)	43% - 57%

TANK CAPACITIES

Fuel tank	90 liters (23.8 US gal)
Engine oil	10 liters (2.6 US gal)
Engine coolant	20 liters (5.3 US gal)

CONSUMPTION EU*

	e-gear (6-speed)	Manual (6-speed)
Urban cycle	20.4 l/100 km	22.2 l/100 km
Extra urban cycle	9.4 l/100 km	10.0 l/100 km
Combined	13.5 l/100 km	14.4 l/100 km
CO₂ emission	319 g/km	344 g/km

CONSUMPTION USA**

	e-gear (6-speed)	Manual (6-speed)
Urban cycle	14 mpg	12 mpg
Extra urban cycle	20 mpg	20 mpg
Combined	16 mpg	15 mpg

* In accordance with dir. EC/1999/100

** In accordance with US EPA guidelines





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