

Chassis and body	Lamborghini Gallardo
Frame	Structural aluminium spaceframe, based on aluminium extruded parts welded to aluminium casted joint elements.
Body	Aluminium with thermoplastic "hang on" parts
Suspension	Aluminium double wishbones front and rear suspension system, anti-roll bar, anti-dive and anti-squat, "self adjusting" FSD dampers
ESP	Full ESP system with ABS, ASR and ABD
Brakes	Power vacuum, aluminium alloy calipers: 8 piston front calipers and 4 piston rear calipers. Ventilated discs: \varnothing 365 x 34 mm front - \varnothing 335 x 32 mm rear
Steering	Power-assisted rack and pinion
Tyres (front - rear)	Pirelli Pzero 235/35 ZR 19 - 295/30 ZR 19
Wheels (front - rear)	Aluminium alloy: 8.5" x \varnothing 19" - 11" x \varnothing 19"
Kerb-to-kerb turning circle	11.5 m
Mirrors	External mirror with electrical folding system and heating system, internal mirror with anti-blinding system
Rear spoiler	Electronically controlled
Airbags	Front "dual stage" driver and passenger airbags, side "head-thorax" airbags

Engine	Lamborghini Gallardo
Type	10 cylinders V 90°, DOHC 4 valves, 18° crankpin offset
Displacement	4961 cc
Bore and Stroke	\varnothing 82.5 mm x 92.8 mm
Intake system	Variable geometry
Valve gear	chain driven, intake and exhaust continuously variable valve timing, electronically controlled
Compression ratio	11:1
Maximum power	368 kW (500 hp) at 7800 rpm
Maximum torque	510 Nm at 4500 rpm
Emission control system	Catalytic converters with lambda sensors
Cooling system	Two water radiators + gearbox oil cooler + engine oil cooler
Engine management system	Electronic Lamborghini L.I.E., with individual static ignition, multipoint sequential fuel injection, Drive-by-Wire system, OBD system
Lubrication system	Dry sump

Drivetrain	Lamborghini Gallardo
Type of transmission	Permanent 4-wheel drive with viscous traction system
Gearbox	6 speed + reverse As optional, robotized sequential E-gear system with actuation by paddles on the steering column
Clutch	Double plate \varnothing 215 mm
Rear differential	45% limited slip
Front differential	Slip limitation by ABD function

Performance	Lamborghini Gallardo
Top speed	309 km/h / 192 mp/h
0-100 km/h	4.2 sec
0-1000 m	22.3 sec

Dimensions	Lamborghini Gallardo
Wheelbase	2560 mm
Overall length	4300 mm
Overall width	1900 mm
Overall height	1165 mm
Track (front - rear)	1622 mm - 1592 mm
Weight ("dry"-no fuel)	1430 kg
Weight distribution (front - rear)	Front 42% - rear 58%

Capacities	Lamborghini Gallardo
Fuel Tank	90 litres
Engine oil	10 litres
Engine coolant	20 litres

Fuel consumption	Lamborghini Gallardo
USA fuel consumption (following USA EPA regulations)	
Manual	
	City 9 mpg
	Highway 15 mpg
E□gear	
	City 10 mpg
	Highway 17 mpg
EU fuel consumption (following DIR.EC/1999/100/CE)	
Urban:	29.1 l/100 km
Extra urban:	13.9 l/100 km
Combined:	19.5 l/100 km
CO ₂	450 g/km