



Lamborghini Murciélago 6.2 specifications

General information

Type of car	Lamborghini Murciélago
Years built	2001 - present day
Production	n.a.
Chassisnumbers	n.a.
Presentation	September 8, 2001, Sant'Agata Bolognese
Type of car	Two door coupe, two seater berlinetta, horizontally hinged doors
Designed by	Luc Donckerwolcke
Built by	Automobili Lamborghini SpA

Dimensions

Wheelbase	2665 mm (104.9 in)
Overall length	4580 mm (180.3 in)
Overall width	2058 mm (81.0 in)
Overall height	1135 mm (44.7 in)
Front track	1635 mm (64.4 in)
Rear track	1695 mm (66.7 in)
Ground clearance	135 mm (5.5 in)
Front overhang	n.a.
Rear overhang	n.a.
Weight	1650 Kg
Distribution	42 / 58 % Front / Rear

Chassis

Structure	Tubular frame made from high-strength steel alloy with Carbon Fibre structural sections	
Body	Carbon Fibre and steel	
Suspension	Independent front and rear double wishbones, anti-roll bars, anti-dive and anti-squat, electronic self-adjusting shock absorber system (FSD) with manual and automatic control	
Brakes	All wheel Brembo, power vacuum H system with ABS and DRP, aluminium alloy callipers with 8 cylinders (front) and 4 cylinders (rear)	
	Front	355 x 32 mm (from 2005 on : 380 x 34 mm)
	Rear	335 x 32 mm (from 2005 on : 355 x 32 mm)
Steering type	Power assisted rack and pinion, 3.5 turns lock to lock	
Turning circle	12.55 m (41.18 Ft)	
Front tyre size	245/35 ZR 18	
Rear tyre size	335/30 ZR 18	
	Type	Pirelli P-Zero 'ROSSO' with asymmetric unidirectional tread
Front rim size	8.5 x 18 inch	
Rear rim size	13 x 18 inch	
	Type	Three piece SpeedLine
Mirrors	External mirror with electrical closing and heating system Internal mirror with anti-blinding system	
Rear spoiler	Electronically controlled, activated at 130 Km/h (first step) and at 220 Km/h (second step)	

Engine

Type	V-12, 60° light alloy block, mid-mounted (longitudinal) permanent four-wheel drive with viscous traction system
Distribution	Dual overhead camshafts
Main bearings	7
Cylinder capacity	6192 cc
Bore and stroke	87 x 86.8 mm
Intake system	Electronically controlled variable geometry, 3 modes
Valve gear	DOHC, 48 valves, intake and exhaust variable valve timing, electronically controlled
Compression ratio	10.7:1
Maximum power	580 PS (426 kW) at 7500 rpm (USA only : 575 HP (426 kW) at 7500 rpm)
Maximum torque	650 Nm at 5400 rpm
Cooling system	Two water radiators and oil cooler, electronically controlled variable geometry air inlet system (Lamborghini VACS)
Emission control	Catalytic converters with Lambda sensors
Ignition	Electronic with integrated injection
Plugs	n.a.
Electrical system	12 V
Alternator	n.a.
Engine management system	Lamborghini L.I.E. with individual static ignition, multipoint sequential fuel injection, drive-by-wire system, traction control system and OBD system
Fuel type	Unleaded 95 R.O.N.
Fuel consumption	City : 32.6 l/100 Km (9 mpg, e-Gear 10 mpg), Highway : 15.1 l/100 Km (13 mpg, e-Gear 15 mpg)
CO2	500 g/km
Lubrication	Dry sump

Drivetrain

Type	Lamborghini six-speed + reverse manual, all synchromesh		
Optional	Robotized sequential e-Gear system with actuation by paddles behind the steering wheel		
Clutch	Dry-single plate with reduced pedal load		
Disc diameter	272 mm		
1st gear ratio	2.941:1	Maximum speed	100 Km/h (62 Mph)
2nd gear ratio	2.056:1	Maximum speed	143 Km/h (89 Mph)
3rd gear ratio	1.520:1	Maximum speed	195 Km/h (121 Mph)
4th gear ratio	1.179:1	Maximum speed	253 Km/h (157 Mph)
5th gear ratio	1.030:1	Maximum speed	291 Km/h (181 Mph)
6th gear ratio	0.914:1	Maximum speed	Estimated 330 Km/h (205 Mph)
Reverse gear ratio	2.529:1	Maximum speed	n.a.
Final drive ratio	2.53:1		

Performance

Top speed	Over 330 Km/h (205 Mph) depending on aerodynamic configuration
0-100 Km/h	3.6 sec
0-200 Km/h	11.4 sec
0-300 Km/h	34.2 sec
Standing Km	n.a.
¼ Mile	12 sec reaching 121 Mph
Capacities	
Fuel	100 Lt.
Engine oil	12 Lt.
Cooling system	15 Lt.
Luggage	n.a.
Price	European MSRP 221,000 Euro US MSRP in 2003 was \$ 279,800
Current value	193,800 to 279,900 based on sales in 2003, in Europe around 180,000 Euro