



Lamborghini Murciélago Roadster specifications

General information

Type of car	Lamborghini Murciélago Roadster
Years built	2004 - present day
Production	Estimated production for 2005 was 300 units
Chassisnumbers	n.a.
Presentation	March 2004 Geneva Auto Show
Type of car	Two door convertible, two seater barchetta, 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	1068 mm (42.0 in) with r-top, 1132 mm (44.6 in) without r-top
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 380 x 34 mm
	Rear 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 Monoblock 'Hercules'
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 320 Km/h (200 Mph)
Reverse gear ratio	2.529:1	Maximum speed	n.a.
Final drive ratio	2.53:1		

Performance	
Top speed	Over 320 Km/h (200 Mph) depending on aerodynamic configuration
0-100 Km/h	n.a.
0-200 Km/h	n.a.
0-300 Km/h	n.a.
Standing Km	n.a.
¼ Mile	n.a.
Capacities	
	Fuel 100 Lt.
	Engine oil 12 Lt.
	Cooling system 15 Lt.
	Luggage n.a.
Price	US MSRP \$ 328,150
Current value	Between \$250,000 and \$300,000