



Lamborghini Countach LP500 S specifications

General information

Type of car	Lamborghini LP5000 S Countach
Years built	March 1982 - March 1985
Production	323
Chassisnumbers	ZA9C00500 CLA12.472 - ZA9C00500 ELA12.795
Presentation	March 1982 Geneva Auto Show
Type of car	Two door coupe, two seater berlinetta, horizontally hinged doors
Designed by	Marcello Gandini for Bertone
Built by	Automobili Lamborghini SpA

Dimensions

Wheelbase	2450 mm (96.5 in)
Overall length	4140 mm (163 in)
Overall width	2000 mm (78.7 in)
Overall height	1070 mm (42 in)
Front track	1532 mm (60.3 in)
Rear track	1606 mm (63.2 in)
Ground clearance	125 mm (5 in)
Front overhang	933 mm (36.7 in)
Rear overhang	757 mm (29.8 in)
Weight	1490 kg (3284 Lbs)
Distribution	41.3 / 58.7 % front / rear

Chassis

Structure	Round-section steel tubular space frame by Marchesi (40 mm tubes)
Body	Aluminum panels with molded fiberglass wheel arch extenders and front spoiler, rear spoiler optionally available
Suspension	All-wheel independent, fully adjustable
	Front Unequal length wishbones, coil spring/damper units, anti-roll bar
	Rear Upper lateral links, lower reversed wishbones, upper and lower trailing arms, twin coil spring/damper units
Brakes	All-wheel ATE ventilated disc brakes, vacuum assisted, single servo, twin circuit
	Front 300 x 32 mm
	Rear 282 mm
Steering type	Unassisted mechanical rack and pinion, 3.2 turns lock to lock
Turning circle	13 m
Front tyre size	205/50 VR 15
Rear tyre size	345/35 VR 15
	Type Pirelli P7
Front rim size	8.5x15 inch
Rear rim size	12x15 inch
	Type the first 20 cars were built with Campagnolo wheels, the later cars were equipped with wheels made by Ozetto in electron (design remained the same)

Engine

Type	V-12 60 degree, light-alloy block with pressed-in liners mid mounted (longitudal), rear wheel drive
Distribution	Dual overhead camshafts, chain drive, two valves/cylinder
Main bearings	7
Cylinder capacity	4754 cc
Bore and stroke	85.5 x 69 mm
Compression ratio	9.2:1
Maximum power	375 bhp at 7000 rpm
Maximum torque	302 lbs.ft. at 4500 rpm
Cooling system	Pressurized, twin radiators, vertically mounted either side of engine, with cross-over connection
Ignition	Electronic with two coils and one Marelli distributors
Plugs	n.a.
Electrical system	12 V
Alternator	70 Amp
Fuel system	Electric Bendix fuel pump, 6 horizontal twin-choke Weber 45 DCOE side-draught carburetors
Fuel type	n.a.
Fuel consumption	19.3 Lt./100 Km
Lubrication	Wet sump

Drivetrain

Type	Lamborghini five-speed + reverse manual all-synchromesh driving to a Lamborghini limited-slip differential		
Clutch	Dry-single plate, hydraulically operated		
	Disc diameter	241.3 mm (9.5 in)	
1st gear ratio	2.256:1	Maximum speed	65 Mph
2nd gear ratio	1.769:1	Maximum speed	83 Mph
3rd gear ratio	1.310:1	Maximum speed	110 Mph
4th gear ratio	0.990:1	Maximum speed	144 Mph
5th gear ratio	0.775:1	Maximum speed	186 Mph
Reverse gear ratio	2.134:1	Maximum speed	n.a.
Final drive ratio	4.091:1		

Performance

Top speed	300 Km/h (186 Mph)
0-100 Km/h	5.6 sec
Standing Km	24.9 sec
¼ Mile	n.a.
Capacities	
	Fuel 120 Lt in two tanks
	Engine oil 15 Lt
	Cooling system 16 Lt
	Luggage 240 Lt
Price	\$ 102,000 (MSRP in 1984) or Lire 104.500.000
Current value	\$ 44,200 - \$ 65,900 (based on sales in 2003)