



Lamborghini Countach LP400 specifications

General information

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| Type of car | Lamborghini LP400 Countach |
| Years built | April 1974 – 1978 |
| Production | 150 |
| Chassisnumbers | 112.0001 - 112.0300 |
| Presentation | March 1973 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

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|-------------------------|-------------------------------|
| Wheelbase | 2450 mm (96.5 in) |
| Overall length | 4140 mm (163 in) |
| Overall width | 1890 mm (74.4 in) |
| Overall height | 1070 mm (42 in) |
| Front track | 1500 mm (59 in) |
| Rear track | 1520 mm (59.8 in) |
| Ground clearance | 125 mm (5 in) |
| Front overhang | 933 mm (36.7 in) |
| Rear overhang | 757 mm (29.8 in) |
| Weight | 1065 kg (2347 Lbs) |
| Distribution | 41 / 59 % Front / Rear |

Chassis

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| Structure | Round steel tubular space frame by Marchesi (40 mm tubes) |
| Body | All aluminum panels |
| Suspension | All-wheel independent, fully adjustable |
| | Front unequal length A-arms, coil springs, tube shocks and anti-roll bar |
| | Rear upper lateral links, lower reversed A-arms, upper & lower trailing arms, dual coil springs, dual shock absorbers and anti-roll bar |
| Brakes | All-wheel Girling disc brakes, vacuum assisted, single servo, twin circuit split front and rear |
| | Front 267 x 20.6 mm |
| | Rear 267 x 20.6 mm |
| Steering type | Unassisted rack and pinion, 3.1 turns lock to lock |
| Turning circle | 13 m |
| Front tyre size | 205/70 VR 14 |
| Rear tyre size | 215/70 VR 14 |
| | Type Michelin XWX |
| Front rim size | 7.5 x 14 inch |
| Rear rim size | 9.5 x 14 inch |
| | Type Campagnolo cast magnesium |

Engine

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|--------------------------|---|
| 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 | 3929 cc |
| Bore and stroke | 82 x 62 mm |
| Compression ratio | 10.5:1 |
| Maximum power | 375 bhp at 8000 rpm |
| Maximum torque | 365 Nm (268 lbs.ft.) at 5000 rpm |
| Cooling system | Pressurized, twin radiators, vertically mounted either side of engine, with cross-over connection |
| Ignition | Two coils and two Marelli distributors |
| Plugs | Bosch 235 P21 |
| Electrical system | 12 V |
| Alternator | 70 Amp |
| Fuel system | Dual electric Bendix fuel pumps, 6 twin-choke Weber 45 DCOE 96/97 side draught carburetors |
| Fuel type | 100 Octane |
| Fuel consumption | 23.0 Lt./100Km |
| Lubrication | Wet sump |

Drivetrain

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|----------------------------------|--|----------------------|---------|
| Type | Lamborghini five-speed + reverse manual all-synchromesh driving to a Lamborghini limited-slip differential | | |
| Clutch | Fichtel & Sachs dry-single plate, hydraulically operated | | |
| | Disc diameter | 241.3 mm (9.5 in) | |
| 1st gear ratio | 2.256:1 | Maximum speed | 58 Mph |
| 2nd gear ratio | 1.769:1 | Maximum speed | 85 Mph |
| 3rd gear ratio | 1.310:1 | Maximum speed | 116 Mph |
| 4th gear ratio | 0.990:1 | Maximum speed | 155 Mph |
| 5th gear ratio | 0.775:1 | Maximum speed | 196 Mph |
| Reverse gear ratio | 2.134:1 | Maximum speed | n.a. |
| Final drive ratio | 4.091:1 | | |

Performance

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| Top speed | 316 Km/h (196 Mph) |
| 0-100 Km/h | 5.6 sec |
| 0-200 Km/h | 13.3 sec |
| Standing Km | 25.2 sec |
| ¼ Mile | 14.4 sec reaching a speed of 105.5 Mph |
| Capacities | |
| | Fuel 120 Lt in two tanks |
| | Engine oil 17.5 Lt |
| | Cooling system 17 Lt |
| | Luggage 240 Lt |
| Price | \$ 72,200 (MSRP in 1976) or Lire 19.500.000 |
| Current value | \$ 40,800 - \$ 78,300 (based on sales in 2003) |