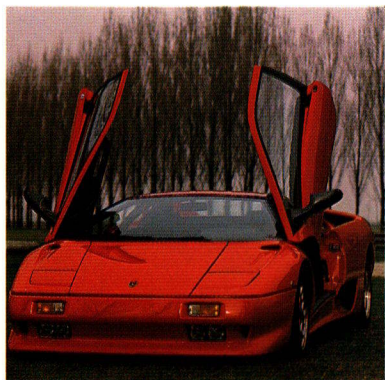


 **Diablo**





Diabolo



General

Type of car:

Two-door coupé. Two seats. Mid engine. Rear wheel drive [Four wheel drive]

Exterior dimensions

Wheelbase:	2650 mm
Overall length:	4460 mm
Overall width:	2040 mm
Overall height:	1105 mm
Track:	1540 mm front - 1640 mm rear
Ground clearance:	140 mm
Front overhang:	930 mm
Rear overhang:	880 mm
Dry weight:	1576 kg [1620 kg]

Chassis

Structure:	High resistance steel alloys and carbon fiber
Body:	Aluminium alloy and composite panels
Suspension:	Four wheel independent with parallelogram action unequal length wishbones
Brakes:	Disc with H-type hydraulic circuit
	Diameter of disc: front 330 x 32 mm - rear 284 x 22 mm
	Mechanical rack and pinion type
Steering:	11 m
Turning circle:	11 m
Tyres:	Front 245/40 ZR 17 - rear 335/35 ZR 17
Rims:	Multi-piece aluminium alloy. Front 8.5" x 17" - rear 13" x 17"

Engine

Type:	V12 60° four valve, four camshaft
Cylinder capacity:	5.7 litres
Bore and stroke:	87 x 80 mm
Compression ratio:	10.0:1
Max. power:	492 BHP/362 kW at 7000 rpm
Max torque:	580 Nm at 5200 rpm
Emission control system:	Three-way catalytic converters with lambda feedback
Cooling system:	Pressurized circuit
Ignition:	Electronic with integrated injection
Injection system:	Original L.I.E. Lamborghini electronic sequential multipoint
Fuel specifications:	Unleaded 95 R.O.N.
Fuel consumption [EEC Standards]:	13.3 Lt/100 km at 90 km/h; 15.2 Lt/100 km at 120 km/h. 20.9 Lt/100 km Urban Cycle

Drive train

Type:	Manual five-speed + reverse gearbox
Clutch:	Dry plate 10"
Gear ratios:	1 st speed 1/2.31 - 2 nd speed 1/1.52 - 3 rd speed 1/1.12 - 4 th speed 1/0.88 - 5 th speed 1/0.68 - Reverse 1/2.12
Transfer ratio:	1/1.59
Rear differential ratio:	1/2.41
[Front transfer ratio]:	1/0.81
[Front differential ratio]:	1/2.81

Capacities

Engine oil:	13 Lt
Fuel:	100 Lt
Cooling system:	15 Lt
Luggage compartment volume:	140 Lt

Performance

Top speed:	202.1 mph
Acceleration from 0 to 100 km/h:	4.09 sec.
1 Km from standing start:	20.7 sec.

Specifications in brackets [] are relevant to DIABLO VT.

Specifications may be changed without notice

Lamborghini recommends AGIP products