



Lamborghini Diablo VT specifications

General information

Type of car	Lamborghini Diablo VT
Years built	March 1993 – October 1998
Production	A little over 400
Chassisnumbers	n.a.
Presentation	March 1993 Geneva Auto Show
Type of car	Two door coupe, two seater berlinetta, horizontally hinged doors
Designed by	Marcello Gandini
Built by	Automobili Lamborghini SpA

Dimensions

Wheelbase	2650 mm (104 in)
Overall length	4460 mm (175.6 in)
Overall width	2040 mm (80.3 in)
Overall height	1105 mm (43.5 in)
Head room	932 mm (36.7 in)
Leg room	1024 m (40.3 in)
Shoulder room	1510 mm (59.4 in)
Hip room	800 mm (31.5 in)
Front track	1540 mm (60.6 in)
Rear track	1640 mm (64.6 in)
Ground clearance	127 mm (5.0 inch)
Front overhang	930 mm (36.6 in)
Rear overhang	880 mm (34.6 in)
Weight	1625 kg (3582 Lbs)
Distribution	43 / 57 % Front / Rear

Chassis

Structure	Steel rectangular tube high strength alloy and composite carbon fiber.
Body	Alluminium alloy and hand layup composite materials with autoclave technology (cx : 0.31), rear spoiler optionally available.
Suspension	Independent front & rear with parallelogram action unequal length wishbones, anti-roll bar and front anti-dive / anti-squat geometry. Electronic, active suspension with automatic and manual control.
Brakes	All-wheel Brembo ventilated disc brakes with 4 calipers on the front brakes and 2 calipers on the rear ones, and an H-type hydraulic circuit, servo-assistance.
	Front 330 x 32 mm (13 x 1.2 in)
	Rear 310 x 28 mm (12.2 x 1.1 in)
Steering type	Power assisted mechanical rack and pinion
Turning circle	12.55 m (41.18 Ft), 3.2 turns lock to lock.
Front tyre size	245/40 ZR 17
Rear tyre size	335/35 ZR 17
	Type Pirelli P ZERO with asymmetric unidirectional tread
Front rim size	8.5 x 17 inch
Rear rim size	13 x 17 inch
	Type Three-piece OZ-Racing aluminium light-alloy

Engine

Type	V-12 60 degree, light-alloy block mid mounted (longitudinal), Viscous Traction four wheel drive.
Distribution	Dual overhead camshafts, chain drive, four valves/cylinder
Main bearings	7
Cylinder capacity	5707 cc (349 cu)
Bore and stroke	87 x 80 mm
Compression ratio	10.0:1
Maximum power	492 bhp at 7000 rpm
Maximum torque	580 Nm (428 lbs.ft.) at 5200 rpm
Cooling system	Pressurized circuit
Emission control	Three way catalytic convertors with lambda feedback
Ignition	Electronic with integrated injection
Plugs	n.a.
Electrical system	12 V
Alternator	85/115 Amp
Fuel system	Original L.I.E. Lamborghini electronic sequential multi-point injection
Fuel type	Unleaded 95 R.O.N.
Fuel consumption	16.0 Lt./100Km
Lubrication	Dry sump

Drivetrain

Type	Lamborghini five-speed + reverse manual all-synchromesh, ZF final drive with limited-slip differential		
Clutch	Dry-single plate, hydraulically operated		
	Disc diameter	254 mm (10 in)	
1 st gear ratio	2.31:1	Maximum speed	97.3 Km/h (60.5 Mph)
2 nd gear ratio	1.52:1	Maximum speed	147.7 Km/h (91.8 Mph)
3 rd gear ratio	1.12:1	Maximum speed	200.2 Km/h (124 Mph)
4 th gear ratio	0.88:1	Maximum speed	254.8 Km/h (158.4 Mph)
5 th gear ratio	0.68:1	Maximum speed	325 Km/h (202 Mph)
Reverse gear ratio	2.12:1	Maximum speed	105.7 Km/h (65.7 Mph)
Front transfer ratio	1:0.81		
Rear transfer ratio	1:1.59		
Front differential	bevel gear type, limited slip 25%		
	Ratio	1:2.81	
Rear differential	bevel gear type, limited slip 45%		
	Ratio	1:2.41	
Central differential type	Viscous coupling		

Performance

Top speed	328 Km/h (203 Mph)
0-100 Km/h	4.09 sec
Standing Km	20.7 sec
¼ Mile	n.a.
Capacities	
	Fuel 100 Lt.
	Engine oil 13 Lt.
	Cooling system 15 Lt.
	Luggage 140 Lt
Price	\$ 239,000 (MSRP in 1994)
Current value	\$ 104,500 (1993 model) to \$ 151,300 (1998 model), based on sales in 2003



Lamborghini Diablo VT specifications (MY1999)

General information	
Type of car	Lamborghini Diablo VT MY1999
Years built	October 1998 – January 2000
Production	n.a.
Chassisnumbers	n.a.
Presentation	October 1998, Paris Auto Show
Type of car	Two door coupe, two seater berlinetta, horizontally hinged doors
Designed by	Marcello Gandini
Built by	Automobili Lamborghini SpA

Dimensions	
Wheelbase	2650 mm(104 in)
Overall length	4470 mm (176.1 in)
Overall width	2040 mm (80.3 in)
Overall height	1105 mm (43.5 in)
Head room	932 mm (36.7 in)
Leg room	1024 m (40.3 in)
Shoulder room	1510 mm (59.4 in)
Hip room	800 mm (31.5 in)
Front track	1540 mm (60.6 in)
Rear track	1640 mm (64.6 in)
Ground clearance	127 mm (5.0 inch)
Front overhang	930 mm (36.6 in)
Rear overhang	880 mm (34.6 in)
Weight	1625 kg (3582 Lbs)
Distribution	43 / 57 % Front / Rear

Chassis	
Structure	Steel rectangular tube high strength alloy and composite carbon fiber.
Body	Aluminium alloy and hand layup composite materials with autoclave technology (cx : 0.31), rear spoiler optionally available.
Suspension	Independent front & rear with parallelogram action unequal length wishbones, anti-roll bar and front anti-dive / anti-squat geometry. Electronic shock absorber system with automatic and manual control system.
Brakes	All-wheel Brembo ventilated and perforated disc brakes with aluminium alloy four cylinder calipers. An H-type hydraulic circuit, servo-assistance and a Kelsey Hays / Lucas derived ABS were standard issue.
	Front 365 x 32 mm
	Rear 335 x 32 mm
Steering type	Power assisted mechanical rack and pinion
Turning circle	13 m, 3.2 turns lock to lock.
Front tyre size	235/35 ZR 18
Rear tyre size	335/35 ZR 18
	Type Pirelli P ZERO with asymmetric unidirectional tread
Front rim size	8.5 x 18 inch
Rear rim size	13 x 18 inch
	Type Three-piece OZ-Racing aluminium light-alloy

Engine

Type	V-12 60 degree, light-alloy block mid mounted (longitudinal), Viscous Traction four wheel drive.
Distribution	Dual overhead camshafts, chain drive, four valves/cylinder
Main bearings	7
Cylinder capacity	5707 cc (349 cu)
Bore and stroke	87 x 80 mm
Compression ratio	10.0:1
Maximum power	530 bhp at 7100 rpm
Maximum torque	605 Nm (445 lbs.ft., 61.7 kgm) at 5500 rpm
Cooling system	Pressurized water cooling with two radiator and one oil cooler.
Emission control	Three way catalytic convertors with lambda feedback
Ignition	Electronic with integrated injection
Plugs	n.a.
Electrical system	12 V
Alternator	85/115 Amp
Fuel system	Original L.I.E. Lamborghini electronic sequential multi-point injection
Fuel type	Unleaded 95 R.O.N.
Fuel consumption	16.0 Lt./100Km
Lubrication	Dry sump

Drivetrain

Type	Lamborghini five-speed + reverse manual all-synchromesh, ZF final drive with limited-slip differential		
Clutch	Dry-single plate, hydraulically operated		
	Disc diameter	254 mm (10 in)	
1st gear ratio	2.31:1	Maximum speed	98.2 Km/h (61 Mph)
2nd gear ratio	1.52:1	Maximum speed	149.1 Km/h (93 Mph)
3rd gear ratio	1.12:1	Maximum speed	202 Km/h (125.5 Mph)
4th gear ratio	0.88:1	Maximum speed	255.6 Km/h (159 Mph)
5th gear ratio	0.68:1	Maximum speed	335 Km/h (208 Mph)
Reverse gear ratio	2.12:1	Maximum speed	106.8 Km/h
Front transfer ratio	1:0.81		
Rear transfer ratio	1:1.619		
Front differential	bevel gear type, limited slip 25%		
	Ratio	1:2.81	
Rear differential	bevel gear type, limited slip 45%		
	Ratio	1:2.41	
Central differential type	Viscous coupling		

Performance

Top speed	335 Km/h (208 Mph)
0-100 Km/h	3.95 sec
Standing Km	20.3 sec
¼ Mile	n.a.

Capacities

Fuel	100 Lt.
Engine oil	13 Lt.
Cooling system	15 Lt.
Luggage	140 Lt

Price \$ 248.700 (US MSRP in 1999)

Current value US \$ 165.000 - 191.600, based on sales in 2003