



Lamborghini Diablo SV specifications

General information

Type of car	Lamborghini Diablo SV
Years built	1995 – 1998
Production	n.a., 71 SV's were made in 1996 In 1998 a limited production run of 20 units has been built for the United States, known as the Monterey Edition
Chassisnumbers	n.a.
Presentation	March 1995, 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	4470 mm (175.9 in)
Overall width	2040 mm (80.3 in)
Overall height	1115 mm (43.9 in)
Front track	1540 mm (60.6 in)
Rear track	1640 mm (64.6 in)
Ground clearance	140 mm (5.5 in)
Front overhang	930 mm (36.6 in)
Rear overhang	890 mm (35 in)
Weight	1576 kg (3474 lbs)
Distribution	41 / 59 % Front / Rear

Chassis

Structure	Steel rectangular tube high strength alloy and composite carbon fiber.
Body	Aluminum alloy and hand layup composite materials with autoclave technology (cx : 0.31), rear spoiler standard.
Suspension	Independent front & rear with parallelogram action unequal length wishbones, anti-roll bar and front anti-dive / anti-squat geometry. Electronic control, auto and manual system.
Brakes	All-wheel Brembo ventilated disc brakes with 4 calipers and an H-type hydraulic circuit with servo-assistance.
	Front 340 x 32 mm
	Rear 310 x 28 mm
Steering type	Power assisted mechanical rack and pinion.
Turning circle	12.55 m, 3.2 turns lock to lock.
Front tyre size	245/40 ZR 17
Rear tyre size	335/30 ZR 18
	Type Pirelli P ZERO with asymmetric unidirectional tread
Front rim size	8.5 x 17 inch
Rear rim size	13 x 18 inch
	Type Three-piece OZ-Racing aluminum light-alloy.

Engine

Type	V-12 60 degree, light-alloy block with pressed-in liners, mid mounted (longitudinal), rear 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	510 bhp at 7100 rpm
Maximum torque	580 Nm (428 lbs.ft.) at 5200 rpm
Cooling system	Pressurized water cooling
Emission control	Twin, three way catalytic convertors with Lambda sensors
Ignition	Electronic with integrated fuel injection
Plugs	n.a.
Electrical system	12 V
Alternator	85/115 Amp
Fuel system	Original L.I.E. Lamborghini electronic sequential multi-point injection. Starting from 1998 a variable Valve Timing System was mounted.
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, with a traction control system with four settings. 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	97.3 Km/h (60.4 Mph)
2nd gear ratio	1.52:1	Maximum speed	147.7 Km/h (92 Mph)
3rd gear ratio	1.12:1	Maximum speed	200.2 Km/h (124 Mph)
4th gear ratio	0.88:1	Maximum speed	254.8 Km/h (158 Mph)
5th gear ratio	0.68:1	Maximum speed	328 Km/h (204 Mph)
Reverse gear ratio	2.12:1	Maximum speed	105.7 Km/h
Rear transferratio	1:1.59		
Rear differential	bevel gear type, limited slip 45%		
	Ratio	1:2.41	

Performance

Top speed	328 Km/h (204 Mph)		
0-100 Km/h	3.9 sec		
Standing Km	20.8 sec		
¼ Mile	n.a.		
Capacities			
	Fuel	100 Lt.	
	Engine oil	13 Lt.	
	Cooling system	15 Lt.	
	Luggage	140 Lt	
Price	\$ 229.900 (MSRP in 1998)		
Current value	\$ 123,000 - 157,000, based on sales in 2003		



Lamborghini Diablo SV specifications (MY1999)

General information

Type of car	Lamborghini Diablo SV MY 1999
Years built	October 1998 - December 1999
Production	estimated at about 100, (25 were imported into the United States)
Chassisnumbers	n.a.
Presentation	Paris Mondial de l'Automobile in October 1998
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 (175.9 in)
Overall width	2040 mm (80.3 in)
Overall height	1115 mm (43.9 in)
Front track	1540 mm (60.6 in)
Rear track	1640 mm (64.6 in)
Ground clearance	140 mm (5.5 in)
Front overhang	930 mm (36.6 in)
Rear overhang	890 mm (35 in)
Weight	1530 kg (3373 lbs)
Distribution	41 / 59 % Front / Rear

Chassis

Structure	Steel rectangular tube high strength alloy and composite carbon fiber.
Body	Aluminum alloy and hand lay-up composite materials with autoclave technology (cx : 0.31), rear spoiler was optional for the MY 1999.
Suspension	Independent front & rear double wishbones, coil springs. Parallelogram action unequal length wishbones, anti-roll bar and front anti-dive / anti-squat geometry. Electronic shock absorber system with automatic and manual control.
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 ABS.
	Front 355 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	335/30 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 aluminum light-alloy.

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, four valves/cylinder, intake variable valve timing, electronically controlled.
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.) at 5500 rpm
Cooling system	Pressurized water cooling with two radiators and one oil cooler.
Emission control	Twin, three way catalytic convertors with oxygen sensors.
Ignition	Electronic with integrated fuel injection
Plugs	n.a.
Electrical system	12 V
Alternator	85/115 Amp
Fuel system	Original L.I.E. Lamborghini electronic sequential phased multipoint injection with a variable Valve Timing System mounted.
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, with a traction control system with four settings, 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	93.7 Km/h (58 Mph)
2nd gear ratio	1.52:1	Maximum speed	142.2 Km/h (88 Mph)
3rd gear ratio	1.12:1	Maximum speed	196.6 Km/h (122 Mph)
4th gear ratio	0.88:1	Maximum speed	243.8 Km/h (151 Mph)
5th gear ratio	0.68:1	Maximum speed	323 Km/h (201 Mph)
Reverse gear ratio	2.12:1	Maximum speed	102 Km/h
Rear transferratio	1:1.619		
Rear differential	bevel gear type, limited slip 45%		
	Ratio	1:2.53	

Performance

Top speed	323 Km/h (201 Mph)		
0-100 Km/h	3.85 sec		
Standing Km	20.1 sec		
¼ Mile	n.a.		
Capacities			
	Fuel	100 Lt.	
	Engine oil	13 Lt.	
	Cooling system	15 Lt.	
	Luggage	140 Lt	
Price	US MSRP \$ 238.700		
Current value	US \$ 152.900 - 177.000, based on sales in 2003		