

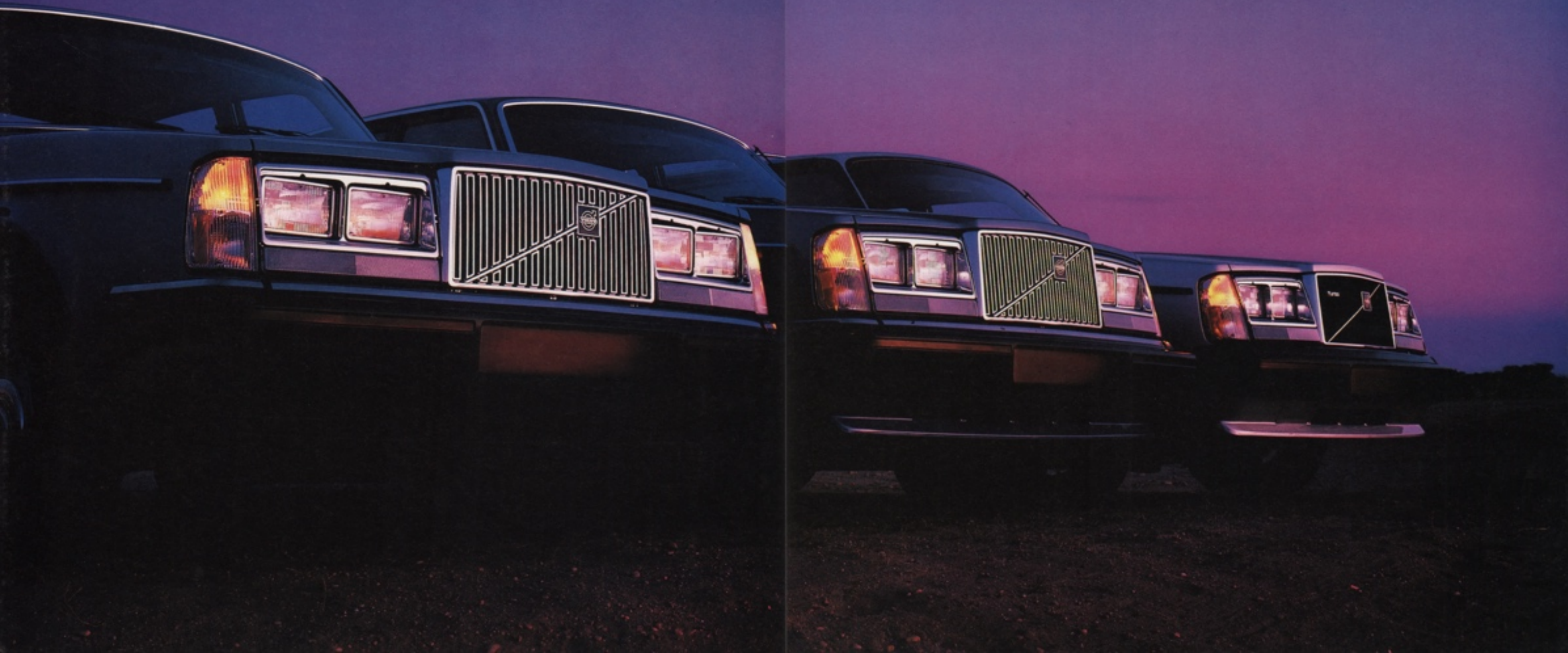
VOLVO

DL, GL, Turbo

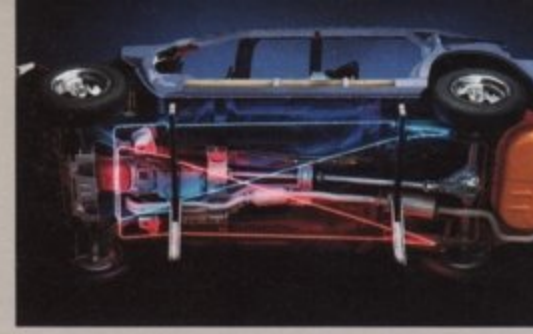


A car you can believe in. Volvo has never been one to follow prevailing automotive fashions. It is therefore interesting to see other car makers adopting decidedly Volvo-like features, and

ballyhooing the "quality," "excellence," and "value" of their cars. In the process of buying a car, however, people often find a formidable gap between a well-turned phrase and a well-turned-out car.



The 1984 Volvos at a glance:



Year after year, each Volvo has embodied the essential qualities of the Volvo philosophy: ruggedness, reliability, intelligent design, and superb engineering. Now, you can buy one for what it was never intended to be: a trend-setter.

“Today,” *Time* concurs, “the safe and sensible Volvo has never been more popular. In a year when other auto manufacturers struggling, Volvo’s American sales are up 12.8% and the car has passed Volkswagen as the bestselling European import.”

Standard on all Volvo Models

Dimensions and Weights

Wheelbase	104.3in.
Overall length	188.8in.
Overall height, sedans	56.2in.
Overall height, wagons	57.5in.
Overall width	67.2in.
Track, front	56.3in.
Track, rear	53.5in.
Leg room, front	39.8in.
Leg room, rear, sedans	36.6in.
Leg room, rear, wagons	36.4in.
Headroom, front	37.6in.
Headroom, rear, sedans	36.6in.
Headroom, rear, wagons	36.4in.
Trunk capacity, sedans	13.9cu. ft.
Cargo capacity, wagons	41.1cu. ft.
Cargo capacity, with rear seat down	76.0cu. ft.
Approximate curb weights:	
DL two door	2879-2897 lbs.
four door	2910-2928 lbs.
wagon	3034-3051 lbs.
GL four door	2956-2974 lbs.
wagon	3047-3064 lbs.
GL Diesel four door	3084-3111 lbs.
wagon	3175-3201 lbs.
Turbo two door	2992 lbs.
four door	3036 lbs.
wagon	3144 lbs.

Engineering Features

Unitized Body

Central passenger safety cage with energy absorbing front and rear ends. Rustproofing includes use of galvanized steel in susceptible areas; anticorrosive coating inside doors, rocker panels, etc.; extensive undercoating and special chip resistant paint. Aluminum tailpipe and muffler.

Power-assisted Rack and Pinion Steering

Power-assisted rack and pinion gear, 32' 2" turning circle, 3.5 turns lock to lock.

Power-assisted Four-wheel Disc Brakes

Self-adjusting four-wheel disc brakes, tandem-type power-assistance. Each circuit of the dual triangular split hydraulic brake system connects both front wheels and one rear wheel. Stepped-bore master cylinder maintains nearly normal pedal effort if one circuit fails. Hand brake operates mechanically on separate rear wheel drums.

McPherson Front Suspension with Live Rear Axle

Front Suspension has McPherson struts incorporating coil springs and telescopic shock absorbers. Stabilizer bar. Rear Suspension includes a rigid, live rear axle located by longitudinal control arms and torque rods. Lateral location by track rod. Coil springs and telescopic shock absorbers. Stabilizer bar.

Product Features and Equipment

Front spoiler
Halogen high and low beam headlights
Tinted windows, with dark tint band along the top of the windshield
Electric rear window defroster with timer
Integral front side window defoggers
Front windshield wipers with an intermittent cycle
Centrally controlled door locking system (except on 2-dr. DLs) including tailgate or trunk
Power-assisted brakes and steering
Four three-point, inertia reel seat belts; one lap belt for rear-center passenger
Adjustable front bucket seats
Adjustable lumbar support on front seats
Full interior carpeting, including trunk/cargo area
Rear center armrest
Warning buzzer for headlights, key, seat belts
Illuminated, lockable glove box with vanity mirror
Instruments: 120 MPH speedometer, odometer, trip odometer, quartz crystal clock, fuel gauge, temperature gauge
Luggage compartment light

Wagons have in addition:
Rear window wiper/washer
Cargo compartment light
Cargo tie-down rings
Lockable storage compartment beneath the cargo area floor

DL 2-door, 4-door sedans, wagon

Engine In-line four-cylinder B23F-LH Lambda engine with cast iron block, light alloy "crossflow" cylinder head, overhead camshaft, electronically-controlled fuel injection and closed-loop Lambda Sond® emission control.

Displacement:	141 cu. in.
Compression ratio (manual):	9.5:1
Compression ratio (automatic):	10.3:1
Horsepower, SAE-net (manual):	111 @ 5400
Horsepower, SAE-net (automatic):	114 @ 5400
Torque, ft. lbs., SAE-net (manual):	136 @ 2750
Torque, ft. lbs. SAE-net (automatic):	133 @ 3500
Fuel tank capacity (unleaded):	15.8 gallons

Transmissions Manual: Fully synchronized, four-speed with electrically operated overdrive. Gear ratios: 1st, 4.03:1; 2nd, 2.16:1; 3rd, 1.37:1; 4th, 1.00:1; overdrive, 0-80:1. Rear axle ratio: 3.31:1. Automatic (optional with charge): four-speed with overdrive fourth gear; floor-mounted shift lever. Rear axle ratio: 3.73:1.

Tires Low rolling resistance, steel-belted radial tires. Size: sedans, 175R14; wagon 185R14.

Paint and Upholstery Enamel paint is standard; metallic is optional with charge on four and five door models. Sedans have cloth upholstery with vinyl trim; vinyl is standard on wagons.

Additional Standard Equipment Driver's side manually controlled mirror on sedans (dual mirrors on wagons), steel wheels and trim rings, storage pockets on front seat backs and in front doors.



GL 4-door sedan, wagon

Engine In-line four-cylinder B23F-LH Lambda engine with cast iron block, light alloy "crossflow" cylinder head, overhead camshaft, electronically-controlled fuel injection and closed-loop Lambda Sond® emission control.

Displacement:	141 cu. in.
Compression ratio (manual):	9.5:1
Compression ratio (automatic):	10.3:1
Horsepower, SAE-net (manual):	111 @ 5400
Horsepower, SAE-net (automatic):	114 @ 5400
Torque, ft. lbs., SAE-net (manual):	136 @ 2750
Torque, ft. lbs. SAE-net (automatic):	133 @ 3500
Fuel tank capacity (unleaded):	15.8 gallons

Transmissions Manual: Fully synchronized, four-speed with electrically operated overdrive. Gear ratios: 1st, 4.03:1; 2nd, 2.16:1; 3rd, 1.37:1; 4th, 1.00:1; overdrive, 0.80:1. Rear axle ratio: 3.31:1. Automatic (optional with charge): four-speed with overdrive fourth gear; floor-mounted shift lever. Rear axle ratio: 3.73:1.

Tires Low rolling resistance, steel-belted radial tires. Size: sedan, 185/70R14; wagon, 185R14.

Paint and Upholstery Enamel paint is standard; metallic is optional with charge. The sedan has plush velour; leather is optional with additional charge. Leather is standard on the wagon.

Additional Standard Equipment Dual manually controlled mirrors, alloy wheels, power windows, air conditioner, sliding steel sunroof with wind deflector on the sedan, power trunk release (sedan), heated driver's seat, small diameter steering wheel, engine compartment light, interior light delay (on opening or closing one of the doors), tachometer and intermittent feature on the wagon's rear wiper.

GL Diesel* 4-door sedan, wagon

Engine In-line overhead cam, six cylinder D24 diesel engine with indirect fuel injection into swirl chambers.

Displacement:	145 cu. in.
Compression ratio:	23.0:1
Horsepower, SAE-net:	80 @ 4800
Torque, ft. lbs., SAE-net:	103 @ 2800
Fuel tank capacity (diesel):	15.8 gallons

Transmissions Manual: Fully synchronized, four-speed with electrically operated overdrive. Gear ratios: 1st, 4.03:1; 2nd, 2.16:1; 3rd, 1.37:1; 4th, 1.00:1; overdrive, 0.80:1. Rear axle ratio: 3.54:1. Automatic (optional with charge): three-speed, floor-mounted shift lever. Rear axle ratio: 3.31:1.

Tires Low rolling resistance, steel-belted radial tires. Size: sedan, 185/70R14; wagon, 185R14.

Paint and Upholstery Enamel paint is standard; metallic is optional with charge. The sedan has plush velour; leather is optional with additional charge. Leather is standard on the wagon.

Additional Standard Equipment Dual manually-controlled mirrors, alloy wheels, power windows, air conditioner, sliding steel sunroof with wind deflector (sedan), power trunk release (sedan), heated driver's seat, small diameter steering wheel, interior light delay (on opening or closing one of the doors) and intermittent feature on the wagon's rear wiper.

Turbo 2-door, 4-door sedans, wagon

Engine Fuel injected in-line four cylinder B21FT engine with cast iron block, light alloy "cross-flow" cylinder head, overhead camshaft, Lambda Sond® emission control, exhaust-driven turbo-compressor.

Displacement:	130 cu. in.
Compression ratio:	7.5:1
Horsepower, SAE-net:	131 @ 5400
Torque, ft. lbs., SAE-net:	155 @ 3750
Fuel tank capacity (unleaded):	15.8 gallons

Transmissions Manual: Fully synchronized, four-speed with electrically operated overdrive. Gear ratios: 1st, 4.03:1; 2nd, 2.16:1; 3rd, 1.37:1; 4th, 1.00:1; overdrive, 0.80:1. Rear axle ratio: 3.73:1. Automatic (optional with charge): four-speed with overdrive fourth gear; floor-mounted shift lever. Rear axle ratio: 3.91:1.

Tires Low rolling resistance, steel-belted radial tires. Size: 195/60R15.

Paint and Upholstery Enamel paint is standard; metallic is optional with charge. Plush velour is standard on the sedans and the wagon; leather is optional with charge.

Additional Standard Equipment Dual power mirrors, special front stabilizer, special rear stabilizer on sedans, special gas-filled front shock absorbers, special gas-filled rear shock absorbers on sedans, alloy wheels, power windows, air conditioner, sliding steel sunroof with wind deflector on sedans, power trunk release (sedans), heated driver's seat, small diameter steering wheel, engine compartment light, interior light delay (on opening or closing one of the doors), tachometer, turbo boost gauge, voltmeter, oil pressure gauge.

Volvo Accessories

Audio Systems

High powered (80 watt) component with electronic tuning AM/FM stereo cassette, integrated AM/FM stereo cassette, graphic equalizer, twenty watt speakers, power antenna...

Comfort and Convenience Accessories

Cruise control, leather steering wheel, power windows, a variety of monitoring gauges...

Weather Accessories

Air-conditioning, engine block heater, sunroof wind deflectors...

Performance Accessories

Turbo intercooler kit, road-handling kit, GT steering wheel, alloy wheels, spoiler...

Safety and Security Accessories

Lockable gas cap, lockable wheel nuts, anti-theft alarm, reflector bumper strips...

Towing, Load Carrying,

and Travel Accessories

Trailer hitch and wiring harness, a variety of load-leveling systems, steel cargo guard, lockable ski rack, removable and permanent wagon luggage racks...

Sedan and Wagon Care and

Maintenance Accessories

A variety of protective floor and trunk mats, seat covers, service manuals, touch-up paints, car-care products...

Please ask your dealer for an accessory brochure.

*Diesels are not available in California.

VOLVO

Please contact your dealer for additional printed information.

The factory reserves the right to make changes at any time, without prior notice, in prices, colors, materials, standard equipment, specifications, and models; also, to discontinue, introduce, or supersede models. The quotes in this brochure may refer to 1982 or 1983 Volvos. Luggage racks are optional with charge on all wagons.

© 1983, Volvo of America Corporation
Printed in USA
ASP 02-0983-261 USA