

Volvo S80 Specifications - Model Year 2004



Specifications, features and equipment shown are based upon the latest information available. Volvo Cars of North America, LLC reserves the right to make changes at any time, without notice, to price, colors, specifications, accessories and materials. For additional information, please contact your authorized Volvo Retailer.

S = Standard

N/C = No charge

N/A = N/A = Not available on model. An item may be N/A as a single option but included in a package. Single options are denoted by their price.

P = Package

Destination Fee is \$685. Prices listed below are Manufacturer's Suggested Retail Price (MSRP).

Model Name:	S80 2.5T	S80 2.9	S80 2.5T AWD	S80 T6	S80 T6 Premier
MSRP:	\$35,450	\$37,045	\$37,200	\$44,525	\$48,515
Safety & Security					
Roadholding	S80 2.5T	S80 2.9	S80 2.5T AWD	S80 T6	S80 T6 Premier
Stability and Traction Control (STC)	S	S	N/A	N/A	N/A
Dynamic Stability and Traction Control (DSTC)	\$695	\$695	\$695	S	S
Traction Control (TRACS)	N/A	N/A	S	N/A	N/A
Lighting	S80 2.5T	S80 2.9	S80 2.5T AWD	S80 T6	S80 T6 Premier
Daytime Running Lights (Halogen Semi-Sealed with Replaceable Bulb)	S	S	S	S	S
Bi-Xenon Headlamps	\$500	\$500	\$500	\$500	\$500
Illuminated Side Marker Lights/Turn Signal Indicator	S	S	S	S	S
Rear Fog Light with Auto-Off	S	S	S	S	S
Front Fog Lights	N/A	N/A	N/A	S	S
Headlamp Washers	P	P	S	P	S
Body	S80 2.5T	S80 2.9	S80 2.5T AWD	S80 T6	S80 T6 Premier
Safety-Cage Passenger Compartment	S	S	S	S	S
Collapsible Steering Column	S	S	S	S	S
Side Impact Protection System (SIPS)	S	S	S	S	S

Energy-Absorbing Interior	S	S	S	S	S
Air Bags	S80 2.5T	S80 2.9	S80 2.5T AWD	S80 T6	S80 T6 Premier
Driver and Front Passenger Supplemental Restraint System - Dual-Threshold Air Bag	S	S	S	S	S
Side Impact Air Bags for Driver and Front Passenger	S	S	S	S	S
Inflatable Side Curtains (IC)	S	S	S	S	S
Seating	S80 2.5T	S80 2.9	S80 2.5T AWD	S80 T6	S80 T6 Premier
Seat Belts for all Seating Position	S	S	S	S	S
Whiplash Protection Seating System (WHIPS)	S	S	S	S	S
Padded Head Restraint	S	S	S	S	S
Anti-Submarine Seat	S	S	S	S	S
ISOFIX Baby/Child Seat Attachment System	S	S	S	S	S
Overhead-Mounted Seat Belt Reminder Light	S	S	S	S	S
Top-Tether Child Seat Anchorage Capability	S	S	S	S	S
Security	S80 2.5T	S80 2.9	S80 2.5T AWD	S80 T6	S80 T6 Premier
Safe Approach and Home Safe Lighting	S	S	S	S	S
Security System	S	S	S	S	S
Laminated Side Windows	P	S	P	S	S
Factory Scheduled Maintenance	S	S	S	S	S
Homelink Remote Garage Door Opener	S	S	S	S	S
Rear Window Deactivation	S	S	S	S	S
Standard Warranty: Four Years/50,000 Miles (whichever comes first)	S	S	S	S	S
Volvo On Call Plus, with a 12-Month Subscription	\$835	\$835	\$835	S	S
Volvo On Call Roadside Assistance: Four Year	S	S	S	S	S
Locks	S80 2.5T	S80 2.9	S80 2.5T AWD	S80 T6	S80 T6 Premier
Key Integrated Remote Control with Central Power Door Lock	S	S	S	S	S

Immobilizer, Encrypted Ignition Key	S	S	S	S	S
Rear-Door Child-Safety Lock	S	S	S	S	S
Emergency Trunk Release	S	S	S	S	S

Interior

Instrumentation	S80 2.5T	S80 2.9	S80 2.5T AWD	S80 T6	S80 T6 Premier
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Driver Information Display	S	S	S	S	S
Cruise Control	S	S	S	S	S
Trip Computer	S	S	S	S	S
Reverse Warning System	\$400	\$400	\$400	\$400	\$400
Outside Temperature Gauge	S	S	S	S	S
Volvo Navigation System with DVD Map Data and Remote Control	\$1,995	\$1,995	\$1,995	\$1,995	\$1,995

Seats	S80 2.5T	S80 2.9	S80 2.5T AWD	S80 T6	S80 T6 Premier
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Heated Front Seats	P	P	S	P	S
Flat-Folding Front Passenger Seat	S	S	S	S	S
Heated Rear Seats	N/A	N/A	N/A	N/A	S
Electric Folding Rear Head Restraint	S	S	S	S	S
Ergonomically Designed Seat	S	S	S	S	S
Extended Rear Seat Cushions	N/A	N/A	N/A	N/A	S
Power-Adjustable Passenger Seat, 8- Way with Lumbar Support	P	S	P	S	S
Power-Adjustable Driver Seat, 8-Way with 3-Position Memory and Lumbar Support	S	S	S	S	S
Split-Folding Rear Seat	S	S	S	S	S

Comfort & Versatility	S80 2.5T	S80 2.9	S80 2.5T AWD	S80 T6	S80 T6 Premier
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Two Front Cup Holders	S	S	S	S	S
Front Door-Panel Storage Pocket	S	S	S	S	S
Coat Hooks on Front Head Restraints	N/A	N/A	N/A	N/A	S
Front Seat-Back Storage Pocket	S	S	S	S	S
Pollen Filter for Passenger Compartment	S	S	S	S	S
Dual Zone Electronic Climate Control (ECC)	S	S	S	S	S
Interior Air Quality System (IAQS)	P	P	P	P	S
Rear Seat Ventilation Outlets on B-					

Pillar	S	S	S	S	S
Four Reading Lamp	S	S	S	S	S
Illuminated Lockable Glove Box	S	S	S	S	S
Interior Cabin Light Delay	S	S	S	S	S
Luggage/Cargo Area Light	S	S	S	S	S
Two Entry Lights (in Front Door Foot Wells)	S	S	S	S	S
Illuminated Vanity Mirrors in Driver/Front Passenger Sun Visor	S	S	S	S	S
Rear Armrest-Mounted Dual Cupholder	S	S	S	S	S
Power Windows with Driver and Passenger Auto Up/Down with Anti-Trap Feature	S	S	S	S	S
Power Glass Moonroof	P	P	P	S	S
Electric Rear Window Sun Curtain	N/A	N/A	N/A	N/A	S
Umbrella and Holder mounted under Trunk Lid	N/A	N/A	N/A	N/A	S
12-Volt Power Outlet	S	S	S	S	S
Auto-Dim Rearview Mirror	P	S	P	S	S
Integrated Refrigerator in Rear Center Armrest	N/A	N/A	N/A	N/A	\$900
Power Trunk Release	S	S	S	S	S
Rear Seat/Trunk Pass-Through for Long Load	S	S	S	S	S
Retractable Grocery Bag/Luggage Holder in Trunk	S	S	S	S	S
Storage Pockets on Rear Seat Cushions	N/A	N/A	N/A	N/A	S
Tilt/Telescopic Steering Wheel with Illuminated Cruise and Audio Control	S	S	S	S	S
Interior Design	S80 2.5T	S80 2.9	S80 2.5T AWD	S80 T6	S80 T6 Premier
Simulated Wood Inlays	S	S	S	S	S
Plush Front and Rear Floor Mats	S	S	S	S	S
Premium Carpets and Floor Mats	N/A	N/A	N/A	N/A	S
Leather Parking Brake Handle	P	S	P	S	S
Leather Steering Wheel	S	S	S	S	S
Upholstery	S80 2.5T	S80 2.9	S80 2.5T AWD	S80 T6	S80 T6 Premier
Lt. Taupe Cloth	N/C	N/C	N/C	N/A	N/A
Graphite Cloth	N/C	N/C	N/C	N/A	N/A

Lt. Sand Leather Seating Surfaces	P	P	P	N/A	N/A
Lt. Taupe Leather Seating Surfaces	P	P	P	N/A	N/A
Graphite Leather Seating Surfaces	P	P	P	N/A	N/A
S80 T6 Lt. Sand Leather Seating Surfaces	N/A	N/A	N/A	N/C	N/A
S80 T6 Lt. Taupe Leather Seating Surfaces	N/A	N/A	N/A	N/C	N/A
S80 T6 Graphite Leather Seating Surfaces	N/A	N/A	N/A	N/C	N/A
S80 Premier Taupe/Lt. Taupe Soft Leather Seating Surfaces	N/A	N/A	N/A	N/A	N/C
S80 Premier Graphite/Gray Soft Leather Seating Surfaces	N/A	N/A	N/A	N/A	N/C

In-Car Entertainment	S80 2.5T	S80 2.9	S80 2.5T AWD	S80 T6	S80 T6 Premier
HU-611 Premium Audio System	S	S	S	S	S
HU-801 Audio System	\$1,200	\$1,200	\$1,200	\$1,200	\$1,200
Remote Audio Control in Steering Wheel	S	S	S	S	S
Rear Seat Entertainment System	N/A	N/A	N/A	N/A	S

Exterior

Body	S80 2.5T	S80 2.9	S80 2.5T AWD	S80 T6	S80 T6 Premier
Tinted Window	S	S	S	S	S
2-Speed Windshield Wipers with Intermittent Cycle	S	S	S	S	S
Rear Window Defroster with Automatic Timer	S	S	S	S	S
Eggcrate Grille	S	S	S	S	S
Entry/Exit Lights in Outer Rearview Mirror	S	S	S	S	S
Power-Adjustable Heated Exterior Rearview Mirrors with Memory Function	S	S	S	S	S
Rainsensor	P	P	S	P	S
Stainless Steel Door Sills	S	S	S	S	S
Wider Rear Door Opening Angles	N/A	N/A	N/A	N/A	S
Wheels	S80 2.5T	S80 2.9	S80 2.5T AWD	S80 T6	S80 T6 Premier
7" x 17" INTERCEPTOR Alloy	\$500	N/A	\$500	N/A	N/A

Wheels with 225/50/HR17 Tires

7 x 17" STENTOR Alloy Wheels with 225/50/HR17 Tires	N/A	\$500	N/A	S	\$250
7 x 16" PHOENIX Alloy Wheels with 215/55/HR16 Tires	N/A	S	N/A	N/A	N/A
6.5 x 16" URSA Alloy Wheels with 215/55/HR16 Tires	S	S	S	N/A	N/A
7 x 17" THOR Alloy Wheels with 225/50/HR17 Tires	N/A	N/A	N/A	N/A	S

Exterior Color	S80 2.5T	S80 2.9	S80 2.5T AWD	S80 T6	S80 T6 Premier
Black (019)	N/C	N/C	N/C	N/C	N/A
Ice White (614)	N/C	N/C	N/C	N/C	N/A
Nautic Blue Metallic (417)	\$450	\$450	\$450	\$450	N/C
Silver Metallic (426)	\$450	\$450	\$450	\$450	N/C
Moondust Metallic (443)	\$450	\$450	\$450	\$450	N/C
Ash Gold Metallic (446)	\$450	\$450	\$450	\$450	N/C
Black Sapphire Metallic (452)	\$450	\$450	\$450	\$450	N/C
Ruby Red Metallic (454)	\$450	\$450	\$450	\$450	N/A
Crystal Green Metallic (456)	\$450	\$450	\$450	\$450	N/A
Platinum Green Metallic (449)	N/A	N/A	N/A	N/A	N/C
Titanium Gray Metallic (455)	N/A	N/A	N/A	N/A	N/C
White Pearlescent Metallic (453)	\$600	\$600	\$600	\$600	\$600

Packages

Available Packages	S80 2.5T	S80 2.9	S80 2.5T AWD	S80 T6	S80 T6 Premier
Climate Package	\$550	\$650	N/A	\$650	S
Premium Package for 2.9	N/A	\$1,995	N/A	S	S
Warm Weather Package (requires Premium Package for 2.9)	N/A	\$575	N/A	\$575	N/A
Climate Plus Warm Weather Package (requires Premium Package for 2.9)	N/A	\$1,150	N/A	\$1,150	N/A
Premium Package for 2.5T and 2.5T AWD	\$2,495	N/A	\$2,495	S	S
Touring Package	\$625	N/A	\$625	N/A	N/A

Engine & Transmission

Engine	S80 2.5T	S80 2.9	S80 2.5T AWD	S80 T6	S80 T6 Premier
Transversely Mounted, 2.9-Liter, 6-Cylinder, Double Overhead Cam, Twin Exhaust-Driven Turbochargers with	N/A	N/A	N/A	S	S

Intercooler					
Transversely Mounted, 2.9-Liter, 6-Cylinder, Double Overhead Cam	N/A	S	N/A	N/A	N/A
Transversely Mounted, 2.5-Liter, 5-Cylinder, Double Overhead Cam, Turbocharger with Intercooler	S	N/A	S	N/A	N/A
PremAir® Treated Radiator	S	S	S	S	S
Performance	S80 2.5T	S80 2.9	S80 2.5T AWD	S80 T6	S80 T6 Premier
Horsepower (SAE net)	208 @ 5,000 rpm	194 @ 5,200 rpm	208 @ 5,000 rpm	268 @ 5,200 rpm	268 @ 5,200 rpm
Torque	236 @ 1,500 - 4,500 rpm	207 @ 3,900 rpm	236 @ 1,500 rpm	280 @ 1,800 - 5,000 rpm	280 @ 1,800 - 5,000 rpm
Fuel Economy (MPG) Automatic Transmission: City	20	20	20	19	19
Fuel Economy (MPG) Automatic Transmission: Highway	28	28	27	26	26
Transmission	S80 2.5T	S80 2.9	S80 2.5T AWD	S80 T6	S80 T6 Premier
5-Speed Microprocessor-Controlled Automatic	S	N/A	S	N/A	N/A
4-Speed Microprocessor-Controlled Automatic	N/A	S	N/A	N/A	N/A
4-speed "Geartronic" Microprocessor-Controlled Automatic with "Auto-Stick" Function	N/A	N/A	N/A	S	S
Front Wheel Drive	S	S	N/A	S	S
Electronically Controlled All Wheel Drive	N/A	N/A	S	N/A	N/A
Chassis	S80 2.5T	S80 2.9	S80 2.5T AWD	S80 T6	S80 T6 Premier
Front Suspension: MacPherson Strut with Asymmetrically Mounted Coil Springs, Hydraulic Shocks, 19mm Stabilizer Bar	S	S	S	S	S
Rear Suspension: Multilink Independent Rear Suspension with Coil Springs, Hydraulic Shocks, Stabilizer Bar, Cast Aluminium Subframe	S	S	S	S	S
Four-C Chassis (requires DSTC and Premium Package for 2.9)	N/A	\$995	N/A	\$995	\$995
Brakes	S80 2.5T	S80 2.9	S80 2.5T AWD	S80 T6	S80 T6 Premier

4-Wheel Power-Assisted Disc Brakes with Anti-Lock Braking System (ABS) and Electronic Brake Distribution (EBD)

	S	S	S	S	S
Steering	S80 2.5T	S80 2.9	S80 2.5T AWD	S80 T6	S80 T6 Premier
Power-Assisted Rack-and-Pinion Steering	S	S	S	S	S
Speed-Sensitive Steering	N/A	N/A	N/A	S	S
Turning Circle, Curb-to-Curb	39 ft.	39 ft.	39 ft.	39 ft.	39 ft.
Turns, Lock-to-Lock	2.9	2.9	2.9	2.9	2.9
Fuel Capacity	S80 2.5T	S80 2.9	S80 2.5T AWD	S80 T6	S80 T6 Premier
Fuel Tank Capacity	21.1 U.S. Gallons	21.1 U.S. Gallons	21.1 U.S. Gallons	21.1 U.S. Gallons	21.1 U.S. Gallons
Towing Capacity	S80 2.5T	S80 2.9	S80 2.5T AWD	S80 T6	S80 T6 Premier
Towing Capacity	3,300 lbs.	3,300 lbs.	3,300 lbs.	3,300 lbs.	3,300 lbs.
Weight	S80 2.5T	S80 2.9	S80 2.5T AWD	S80 T6	S80 T6 Premier
Curb Weight	3,583 lbs.	3,583 lbs.	3,583 lbs.	3,583 lbs.	3,583 lbs.
Dimensions	S80 2.5T	S80 2.9	S80 2.5T AWD	S80 T6	S80 T6 Premier
Height	57.2 in.	57.2 in.	57.2 in.	57.2 in.	57.2 in.
Length	189.8 in.	189.8 in.	189.8 in.	189.8 in.	189.8 in.
Track, Front / Rear	62.3/61.4 in.	62.3/61.4 in.	62.3/61.4 in.	62.3/61.4 in.	62.3/61.4 in.
Wheelbase	109.9 in.	109.9 in.	109.9 in.	109.9 in.	109.9 in.
Width	72.1 in.	72.1 in.	72.1 in.	72.1 in.	72.1 in.
Cargo Capacity	14.2 cu. ft.	14.2 cu. ft.	14.2 cu. ft.	14.2 cu. ft.	14.2 cu. ft.
Maximum Cargo Capacity (with rear seat and front passenger seat folded)	39.8 cu. ft.	39.8 cu. ft.	39.8 cu. ft.	39.8 cu. ft.	39.8 cu. ft.
Headroom with Moonroof, Front / Rear	37.5/37.6 in.	37.5/37.6 in.	37.5/37.6 in.	37.5/37.6 in.	37.5/37.6 in.
Headroom without Moonroof, Front / Rear	38.9/37.6 in.	38.9/37.6 in.	38.9/37.6 in.	38.9/37.6 in.	38.9/37.6 in.
Hiproom, Front / Rear	55.3/55.0 in.	55.3/55.0 in.	55.3/55.0 in.	55.3/55.0 in.	55.3/55.0 in.
Legroom, Front / Rear	42.2/35.9 in.	42.2/35.9 in.	42.2/35.9 in.	42.2/35.9 in.	42.2/35.9 in.
Shoulder Room, Front / Rear	58.0/56.9 in.	58.0/56.9 in.	58.0/56.9 in.	58.0/56.9 in.	58.0/56.9 in.