



Vehicle Information

Date: September 5, 2018
Vehicle: 2018 Volvo S90 Sedan 4D T5 Momentum AWD 2.0L I4 Turbo
VIN: LVY982MK4JP016680
Weight: 4,047

New Cars/Trucks Values

Powered by Chrome Data	Base	Options	Destination	Adjusted Value
Base MSRP	\$50,300	\$4,895	\$995	\$56,190
NADA New Vehicle Values				
Low	\$39,345	\$3,829	\$995	\$44,169
Average	\$41,641	\$4,052	\$995	\$46,688
High	\$44,472	\$4,328	\$995	\$49,795

Optional Equipment

	Invoice	MSRP
CONVENIENCE PACKAGE -inc: Compass (Inner Rear View Mirror), Power Operated Trunklid, 360-Degree Surround View Camera, HomeLink, Heated Washer Nozzles (Wet Arms), 12V Power Outlet, Park Assist Pilot, front park assist Code: MC2NI	\$2397.00	\$2550.00
HEATED FRONT SEATS Code: 11-0	\$470.00	\$500.00
HEATED FRONT SEATS & HEATED STEERING WHEEL -inc: Heated Steering Wheel, Heated Front Seats Code: MC2NK	\$705.00	\$750.00
MOMENTUM PLUS PACKAGE -inc: 4-Zone Electric Climate Control, Cooled Glovebox, 12.3" Driver Display (Digital Instrument Cluster), Headlight High Pressure Cleaning, Active Bending Lights (ABL), Thor's Hammer daytime running lights (DRL) and auto highbeam (AHB) Code: MC2NE	\$940.00	\$1000.00
ENGINE: 2.0L 16V I4 TURBOCHARGED (STD) Code: -STDEN-B	\$0.00	\$0.00
MONOTONE PAINT APPLICATION Code: -PAINT	\$0.00	\$0.00
CRYSTAL WHITE PEARL METALLIC Code: 707-R	\$559.00	\$595.00
BLOND, LEATHER SEATING SURFACES W/BLOND INTERIOR Code: UA00	\$0.00	\$0.00

Standard Equipment

ENTERTAINMENT

- 2 LCD Monitors In The Front
- Audio Theft Deterrent
- Automatic Equalizer
- Bluetooth Wireless Phone Connectivity



Licensed to J.D. Power

- Digital Signal Processor
- Performance Speakers
- Radio w/Seek-Scan, Clock, Speed Compensated Volume Control, Steering Wheel Controls, Voice Activation and Radio Data System
- Radio: High Performance AM/FM -inc: Sensus Connect w/9" touchscreen and complimentary subscription for 6 months or 3GB (whichever comes first), 10 speakers, 330-watt amp, SiriusXM satellite radio w/6-month subscription, auxiliary audio input, Apple CarPlay, Android Auto, and USB input
- Real-Time Traffic Display
- Streaming Audio
- Window Grid Diversity Antenna

EXTERIOR

- Black Grille w/Chrome Surround
- Body-Colored Door Handles
- Body-Colored Front Bumper
- Body-Colored Power w/Tilt Down Heated Side Mirrors w/Manual Folding and Turn Signal Indicator
- Body-Colored Rear Bumper
- Chrome Side Windows Trim
- Clearcoat Paint
- Compact Spare Tire Mounted Inside Under Cargo
- Composite/Galvanized Steel Panels
- Cornering Lights
- Express Open/Close Sliding And Tilting Laminated Glass 1st Row Sunroof w/Power Sunshade
- Fixed Rear Window w/Defroster
- Front And Rear Fog Lamps
- Front License Plate Bracket
- Front Windshield -inc: Sun Visor Strip
- Fully Automatic Aero-Composite Led Low/High Beam Daytime Running Auto-Leveling Auto High-Beam Headlamps w/Delay-Off
- LED Brakelights
- Light Tinted Glass
- Perimeter/Approach Lights
- Steel Spare Wheel
- Tailgate/Rear Door Lock Included w/Power Door Locks
- Tires: P245/45VR18 AS
- Trunk Rear Cargo Access
- Variable Intermittent Wipers
- Wheels: 18" 5-Double Spoke Silver Bright Alloy

INTERIOR

- 2 Seatback Storage Pockets
- 3 12V DC Power Outlets
- 60/40 Folding Split-Bench Front Facing Fold Forward Seatback Leather Rear Seat
- Air Filtration
- Anti-Whiplash Fixed Front Head Restraints and Power w/Tilt Rear Head Restraints
- Ashtray
- Cargo Area Concealed Storage
- Cargo Space Lights
- Carpet Floor Trim
- Comfort Front Bucket Seats -inc: 10-way power front adjustment w/power lumbar and driver seat memory
- Cruise Control w/Steering Wheel Controls
- Crystal/Metal-Look Gear Shift Knob
- Day-Night Auto-Dimming Rearview Mirror
- Delayed Accessory Power
- Digital/Analog Display
- Distance Pacing w/Traffic Stop-Go
- Driver And Passenger Visor Vanity Mirrors w/Driver And Passenger Illumination
- Driver Foot Rest
- Engine Immobilizer
- Fade-To-Off Interior Lighting
- FOB Controls -inc: Trunk/Hatch/Tailgate and Remote Engine Start
- Front And Rear Map Lights
- Front Center Armrest w/Storage and Rear Center Armrest w/Pass-Thru w/Storage
- Front Cigar Lighter(s)
- Front Cupholder
- Full Carpet Floor Covering -inc: Carpet Front And Rear Floor Mats
- Full Cloth Headliner
- Full Floor Console w/Covered Storage and 3 12V DC Power Outlets
- Gauges -inc: Speedometer, Odometer, Engine Coolant Temp, Tachometer, Trip Odometer and Trip Computer
- HVAC -inc: Underseat Ducts, Headliner/Pillar Ducts and Console Ducts
- Illuminated Locking Glove Box
- Instrument Panel Bin, Driver / Passenger And Rear Door Bins
- Interior Trim -inc: Genuine Wood Instrument Panel Insert, Genuine Wood Door Panel Insert, Genuine Wood Console Insert and Aluminum Interior Accents
- Leather Seating Surfaces w/Charcoal Interior
- Leather/Metal-Look Steering Wheel
- Leatherette Door Trim Insert
- Manual Tilt/Telescoping Steering Column
- Memory Settings -inc: Door Mirrors
- Outside Temp Gauge



Licensed to J.D. Power

- Perimeter Alarm
- Power 1st Row Windows w/Driver And Passenger 1-Touch Up/Down
- Power Door Locks w/Autolock Feature
- Power Rear Windows and Fixed 3rd Row Windows
- Proximity Key For Doors And Push Button Start
- Rear Cupholder
- Rear HVAC
- Redundant Digital Speedometer
- Remote Keyless Entry w/Integrated Key Transmitter, 2 Door Curb/Courtesy, Illuminated Entry, Illuminated Ignition Switch and Panic Button
- Remote Releases -Inc: Power Cargo Access
- Sensus Connect Mobile Hotspot Internet Access
- Sensus Navigation
- Tracker System
- Trip Computer
- Valet Function
- Voice Activated Dual Zone Front Automatic Air Conditioning

MECHANICAL

- 14.5 Gal. Fuel Tank
- 210 Amp Alternator
- 3.33 Axle Ratio
- 4-Wheel Disc Brakes w/4-Wheel ABS, Front And Rear Vented Discs, Brake Assist and Electric Parking Brake
- 80-Amp/Hr 800CCA Maintenance-Free Battery w/Run Down Protection
- Double Wishbone Front Suspension w/Coil Springs
- Electric Power-Assist Speed-Sensing Steering
- Engine Auto Stop-Start Feature
- Engine Oil Cooler
- Engine: 2.0L 16V I4 Turbocharged
- Front And Rear Anti-Roll Bars
- Full-Time All-Wheel Drive
- Gas-Pressurized Shock Absorbers
- Multi-Link Rear Suspension w/Transverse Leaf Springs
- Permanent Locking Hubs
- Quasi-Dual Stainless Steel Exhaust w/Chrome Tailpipe Finisher
- Transmission w/Driver Selectable Mode and Geartronic Sequential Shift Control
- Transmission: 8-Speed Geartronic Automatic -inc: start/stop and adaptive shift

SAFETY

- ABS And Driveline Traction Control
- Airbag Occupancy Sensor
- Back-Up Camera
- BLIS Blind Spot Sensor
- City Safety Forward Collision and Cross Traffic Alert Rear Collision
- Curtain 1st And 2nd Row Airbags
- Driver Knee Airbag
- Dstc/RSC Electronic Stability Control (ESC) And Roll Stability Control (RSC)
- Dual Stage Driver And Passenger Front Airbags
- Dual Stage Driver And Passenger Seat-Mounted Side Airbags
- Lane Keeping Aid/Run-Off Road Mitigation Lane Departure Warning
- Lane Keeping Aid/Run-Off Road Mitigation Lane Keeping Assist
- Outboard Front Lap And Shoulder Safety Belts -inc: Rear Center 3 Point, Height Adjusters and Pretensioners
- Power Rear Child Safety Locks
- Rear Parking Sensors
- Side Impact Beams
- Tire Specific Low Tire Pressure Warning
- Volvo On-Call Emergency Svs

Technical Specifications

Brakes

- Brake ABS System (Second Line) N/A
- Brake ABS System 4-Wheel
- Brake Type N/A
- Disc - Front (Yes or) Yes
- Disc - Rear (Yes or) Yes
- Drum - Rear (Yes or)
- Front Brake Rotor Diam x Thickness 13.6in
- Rear Brake Rotor Diam x Thickness 12.6in
- Rear Drum Diam x Width in

Cargo Area Dimensions



Licensed to J.D. Power

- Trunk Volume 13.5ft³

Cooling System

- Total Cooling System Capacity N/Aqts

Electrical

- Cold Cranking Amps @ 0Â° F (Primary) 800
- Maximum Alternator Capacity (amps) 210

Emissions

- EPA Greenhouse Gas Score N/A
- Tons/yr of CO2 Emissions @ 15K mi/year 6.8 (Est)

Engine

- Displacement 2.0 L/120
- Engine Order Code
- Engine Type Intercooled Turbo Regular Unleaded I4
- Fuel System Gasoline Direct Injection
- SAE Net Horsepower @ RPM 250 @ 5500
- SAE Net Torque @ RPM 258 @ 1500

Exterior Dimensions

- Height, Overall 57.1in
- Length, Overall 200.1in
- Lifter Height 26.5in
- Min Ground Clearance 6in
- Track Width, Front 63.7in
- Track Width, Rear 63.7in
- Wheelbase 120.5in
- Width, Max w/o mirrors 74.4in

Fuel Tank

- Aux Fuel Tank Capacity, Approx N/Agal
- Fuel Tank Capacity, Approx 14.5gal

Interior Dimensions

- Front Head Room 37.8in
- Front Hip Room 56.4in
- Front Leg Room 42.2in
- Front Shoulder Room 57.5in
- Passenger Capacity 5
- Passenger Volume N/Aft³
- Second Head Room 37.8in
- Second Hip Room 54.9in
- Second Leg Room 40.4in
- Second Shoulder Room 55.4in

Mileage

- Battery Range N/Ami
- Cruising Range - City 333.50mi
- Cruising Range - Hwy 464.00mi
- EPA Fuel Economy Est - City 23 (Est)MPG
- EPA Fuel Economy Est - Hwy 32 (Est)MPG
- EPA MPG Equivalent - City N/A
- EPA MPG Equivalent - Combined N/A
- EPA MPG Equivalent - Hwy N/A
- Fuel Economy Est-Combined 26 (Est)MPG

Steering

- Lock to Lock Turns (Steering) N/A
- Steering Ratio (:1), Overall N/A
- Steering Type Rack-Pinion
- Turning Diameter - Curb to Curb 38.7ft
- Turning Diameter - Wall to Wall N/Aft



Suspension

- Shock Absorber Diameter - Front N/Amm
- Shock Absorber Diameter - Rear N/Amm
- Stabilizer Bar Diameter - Front N/Ain
- Stabilizer Bar Diameter - Rear N/Ain
- Suspension Type - Front (Cont.) Double Wishbone
- Suspension Type - Front Double Wishbone
- Suspension Type - Rear (Cont.) Multi-Link
- Suspension Type - Rear Multi-Link

Tires

- Front Tire Order Code
- Front Tire Size P245/45VR18
- Rear Tire Order Code
- Rear Tire Size P245/45VR18
- Spare Tire Order Code
- Spare Tire Size Compact

Trailer

- Dead Weight Hitch - Max Tongue Wt. N/Albs
- Dead Weight Hitch - Max Trailer Wt. N/Albs
- Wt Distributing Hitch - Max Tongue Wt. N/Albs
- Wt Distributing Hitch - Max Trailer Wt. N/Albs

Transmission

- Clutch Size N/Ain
- Drivetrain All Wheel Drive
- Eighth Gear Ratio (:1) 0.67
- Fifth Gear Ratio (:1) 1.22
- Final Drive Axle Ratio (:1) 3.33
- First Gear Ratio (:1) 5.25
- Fourth Gear Ratio (:1) 1.46
- Reverse Ratio (:1) 4.01
- Second Gear Ratio (:1) 3.03
- Seventh Gear Ratio (:1) 0.81
- Sixth Gear Ratio (:1) 1.00
- Third Gear Ratio (:1) 1.95
- Trans Description Cont. Again
- Trans Description Cont. Automatic w/OD
- Trans Order Code
- Trans Type 8

Vehicle

- EPA Classification Mid-Size Cars

Weight Information

- Base Curb Weight 4047lbs

Wheels

- Front Wheel Material Aluminum
- Front Wheel Size 18 X 8in
- Rear Wheel Material Aluminum
- Rear Wheel Size 18 X 8in
- Spare Wheel Material Steel
- Spare Wheel Size Compactin