



## Vehicle Information

**Date:** July 25, 2019  
**Vehicle:** 2018 Volvo S90 Sedan 4D T5 Momentum AWD 2.0L I4 Turbo  
**VIN:** LVY982MK3JP038931  
**Weight:** 4,047



## New Cars/Trucks Values

Powered by Chrome Data

	Base	Options	Destination	Adjusted Value
Base MSRP	\$50,300	\$5,695	\$995	<b>\$56,990</b>

NADA New Vehicle Values

High	N/A	N/A	N/A	<b>N/A</b>
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## Optional Equipment

	Invoice	MSRP
CONVENIENCE PACKAGE -inc: Park Assist Pilot, front park assist, Compass (Inner Rear View Mirror), Power Operated Trunklid, 12V Power Outlet, 360-Degree Surround View Camera, Heated Washer Nozzles (Wet Arms), HomeLink Code: MC2NI	\$2397.00	\$2550.00
HEATED FRONT SEATS Code: 11-0	\$470.00	\$500.00
HEATED FRONT SEATS & HEATED STEERING WHEEL -inc: Heated Front Seats, Heated Steering Wheel Code: MC2NK	\$705.00	\$750.00
MOMENTUM PLUS PACKAGE -inc: 12.3" Driver Display (Digital Instrument Cluster), 4-Zone Electric Climate Control, Cooled Glovebox, Active Bending Lights (ABL), Thor's Hammer daytime running lights (DRL) and auto highbeam (AHB), Headlight High Pressure Cleaning Code: MC2NE	\$940.00	\$1000.00
TIRES: P255/40R19 AS Code: -NONTR	\$0.00	\$0.00
WHEELS: 19" 5-TRIPLE SPOKE TECH MATTE BLACK -inc: Diamond cut, Tires: P255/40R19 AS Code: 498	\$752.00	\$800.00
ENGINE: 2.0L 16V I4 TURBOCHARGED (STD) Code: -STDEN-B	\$0.00	\$0.00
MONOTONE PAINT APPLICATION Code: -PAINT	\$0.00	\$0.00
ONYX BLACK METALLIC Code: 717-R	\$559.00	\$595.00
CHARCOAL, LEATHER SEATING SURFACES W/CHARCOAL INTERIOR Code: RA00	\$0.00	\$0.00

## Standard Equipment

### ENTERTAINMENT

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



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- 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 Brake Lights
- 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
- 8-Way Driver Seat
- 8-Way Passenger 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
- 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
- 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
- Glass/Metal-Look Gear Shift Knob
- 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



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- Memory Settings -inc: Door Mirrors
- Outside Temp Gauge
- 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
- Smart Device Remote Engine Start
- 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
- 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 and Cross Traffic Alert
- 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 4-Wheel Disc
- 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

- Trunk Volume 13.5ft<sup>3</sup>

## Cooling System

- Total Cooling System Capacity N/Aqts

## Electrical

- Cold Cranking Amps @ 0Å° 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
- Lifterover 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/Aft<sup>3</sup>
- 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 P255/40VR19
- Rear Tire Order Code
- Rear Tire Size P255/40VR19
- 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 19 X 8.5in
- Rear Wheel Material Aluminum
- Rear Wheel Size 19 X 8.5in
- Spare Wheel Material Steel
- Spare Wheel Size Compactin