

# **Vehicle Information**

Date:	July 30, 2020
Vehicle:	2019 Volvo S90 Sedan 4D T5 Momentum AWD 2.0L I4
	Turbo
VIN:	LVY102MK1KP082657
Weight:	4,047

# **New Cars/Trucks Values**

Powered by Chrome Data Base MSRP	<b>Base</b> \$49,850	<b>Options</b> \$5,745	Destination \$995	Adjusted Value \$56,590		
	ψ+3,000	ψ0,7+0	ψ990	ψ.00,000		
NADA New Vehicle Values						
High	N/A	N/A	N/A	N/A		
Optional Equipment						
<u> </u>			Invoice	MSRP		
ADVANCED PACKAGE			\$2726.00	\$2900.00		
-inc: Park Assist Pilot, front park assist, Power Operated Trunklid, Graphical Head-Up Display (HUD), Visual Park Assist & 360 Surround View Camera, Full LED Headlights w/ABL & AHB2, LED daytime running lights (DRL), Headlight High Pressure Cleaning Code: MCC6G						
TIRES: P255/40R19 AS	\$0.00	\$0.00				
Code: -NONTR						
WHEELS: 19" 5-TRIPLE SPOKE TECH	\$752.00	\$800.00				
-inc: Diamond cut, Tires: P255/40R19 AS						
ENGINE: 2.0L 16V 14 TURBOCHARGE	\$0.00	\$0.00				
(STD) Code: -STDEN-B	• • • • •	• • • • •				
MONOTONE PAINT APPLICATION	\$0.00	\$0.00				
Code: -PAINT	• • • • • • •	• • • - • •				
CRYSTAL WHITE METALLIC	\$606.00	\$645.00				
Code: 707-R			<b>*</b> ( <b>*</b> ( <b>* * *</b>	<b>*</b> / / • • • • •		
CHARCOAL, LEATHER SEATING SUR Code: RA00	\$1316.00	\$1400.00				

# **Standard Equipment**

## **ENTERTAINMENT**

- 2 LCD Monitors In The Front
- **Automatic Equalizer** ٠
- **Bluetooth Wireless Phone Connectivity** ٠
- **Digital Signal Processor** Performance Speakers
- ٠
- Radio w/Seek-Scan, Clock, Speed Compensated Volume Control, Steering Wheel Controls, Voice Activation, Radio Data System and 12 Gb Internal Memory
   Radio: High Performance Audio inc: Sensus Connect w/9" touchscreen, WiFi hotspot and complimentary trial, 10 speakers, 330-watt amp, SiriusXM satellite radio w/3-month
- subscription, smartphone integration and USB hub (Apple CarPlay / Android Auto) and 2 USB inputs
- Siriusxm Traffic Real Time Traffic Display
- Streaming Audio ٠
- Window Grid Diversity Antenna

NADA New Cars/Trucks



- 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
- 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
- Galvanized Steel/Aluminum Panels
- 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
- 6040 Folding Split-Bench Front Facing Fold Forward Seatback Leatherette Rear Seat
- 8-Way Driver Seat
- 8-Way Passenger Seat
- Air Filtration
- Anti-Whiplash Fixed Front Head Restraints and Power Foldable Rear Head Restraints
- Ashtray
- Cargo Area Concealed Storage
- Cargo Space Lights
- Carpet Floor Trim
- 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: Cargo Access and Windows
- 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, Tachometer, Trip Odometer and Trip Computer
- Heated Front Bucket Seats inc: 10 way power front adjustment w/power lumbar and driver seat memory
- HomeLink Garage Door Transmitter
- 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/Metal-Look Gear Shifter Material
- Leather/Metal-Look Steering Wheel
- Leatherette Door Trim Insert
- Leatherette Seating Surfaces w/Charcoal Interior
- Manual Tilt/Telescoping Steering Column
- 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 Fuel Flap Locking Type
- 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 Navigation
- Smart Device Remote Engine Start
- Tracker System
- Trip Computer
- Valet Function
- Voice Activated Dual Zone Front Automatic Air Conditioning

## MECHANICAL

- 15.9 Gal. Fuel Tank
- 210 Amp Alternator
- 3.20 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 Oil Cooler
- Engine: 2.0L 16V I4 Turbocharged
- Front And Rear Anti-Roll Bars
- Full-Time All-Wheel
- 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
- Transmission: 8-Speed Geartronic Automatic -inc: start/stop and adaptive shift

## SAFETY

- ABS And Driveline Traction Control
- Airbag Occupancy Sensor
- BLIS Blind Spot
- 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
- Park Assist Back-Up Camera
- Power Rear Child Safety Locks
- Rear Parking Sensors
- Side Impact Beams
- Tire Specific Low Tire Pressure Warning
- Volvo On-Call Emergency Sos

# **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 13.5ftÂ<sup>3</sup>

### **Cooling System**

• Total Cooling System Capacity N/Aqts



- Cold Cranking Amps @ OŰ F (Primary) 800
- Maximum Alternator Capacity (amps) 210

## **Emissions**

- EPA Greenhouse Gas Score N/A
- Tons/yr of CO2 Emissions @ 15K mi/year 6.9

#### Engine

- Displacement 2.0 L/120
- Engine Order Code
- Engine Type Intercooled Turbo Premium 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
- Liftover 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 15.9gal

#### **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/AftÂ<sup>3</sup>
- Second Head Room 37.8in
- Second Hip Room 54.9in
- Second Leg Room 40.4in
  Second Shoulder Room 55.4in
- Mileage
  - 0
  - Battery Range N/Ami
  - Cruising Range City 349.80mi
     Cruising Range Huw 402.00mi
  - Cruising Range Hwy 492.90mi
     EPA Eucl Economy Ect. City 22MP(
  - EPA Fuel Economy Est City 22MPG
     EPA Fuel Economy Est Hwy 31MPG
  - EPA Puel Economy Est Hwy 51M
     EPA MPG Equivalent City N/A
  - EPA MPG Equivalent City N/A
     EPA MPG Equivalent Combined N/A
  - EPA MPG Equivalent Combined
     EPA MPG Equivalent Hwy N/A
  - Fuel Economy Est-Combined 26MPG

## 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 ٠
- 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 ٠
- Spare Tire Size Compact

#### Trailering

- 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 ٠

#### Transmission

- Clutch Size N/Ain
- Drivetrain All Wheel
- ٠ Eighth Gear Ratio (:1) 0.67
- Fifth Gear Ratio (:1) 1.22 ٠
- Final Drive Axle Ratio (:1) 3.20
- First Gear Ratio (:1) 5.25
- Fourth Gear Ratio (:1) 1.46 • Reverse Ratio (:1) 4.01
- Second Gear Ratio (:1) 3.03 ٠
- 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 ٠
- ٠
- ٠ 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** ٠
- Spare Wheel Size Compactin