

Pressemitteilungen

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Volvo S60 - model year 2016

The dynamic design of the Volvo S60 accentuates the car's sporting nature. The 2016 S60 is available with full range of engines from Volvo Cars' four-cylinder Drive-E powertrain family. Fuel consumption in an S60 D2 with 120 hp and manual gearbox is down to 3,7 l/100 km, translating into CO₂ emissions at 96 g/km.

DESIGN

Accentuated road presence

The front design increases the S60's road presence. The focused and determined-looking headlamps help create this expressive 'face'. The S60's horizontal lines are emphasised at both the front and rear. Together with details such as a wide grille and daylight running lights, they give the S60 a striking, planted presence.

The S60 offers a wide wheel range with a variety of designs that increase the personalisation possibilities for customers. To enhance the visual appeal of the car, it is possible to specify the S60 with expressive 19-inch wheels and keep the same profile height as 18-inch ones, without compromising comfort.

Model year 2016 updates include new wheels (17", 18" and 19") and three new exterior colours: Magic Blue, Osmium Grey and Onyx Black.

Refined interior

Scandinavian design is exemplified by beautiful, simple shapes and surfaces with any unnecessary clutter removed. This is evident in the S60 interior and exterior. Inside, the attention to detail, the authentic materials - such as wood and leather - and the easy-to-use controls contribute to the in-command driving experience. The interior detailing includes a Piano Black deco option, rotary jewel-like knobs in the centre stack and a frameless inner rear-view mirror.

Comfortable sport seat

Supportive yet comfortable seats that ensure a fresh and relaxed arrival after the longest of journeys have been one of Volvo strengths for decades. The buyer of the S60 can specify a sport seat that retains this traditional comfort and makes a perfect addition to the in-command feel of a true driver's car. It has great hugging side support all the way from the thighs to the shoulders, so the seat keeps the driver firmly in position when cornering at speed.

R-DESIGN

Unique new front

The S60 R-Design features a unique face with a dynamic, expressive nose. The DRL lights in the outer corners reinforce the low, road-hugging impression. At the rear, the unique diffuser with aero fins is flanked by the round, high-tech R-Design tailpipes. The R-Design version is available with 19" wheels.

R-Design interior

The sport seat comes as standard in the S60 R-Design. It features a blend of black nubuck textile and perforated leather.

By blending inlays with a perforated look, black leather and contrasting stitching, the design team has created an R-design interior with all the details in perfect harmony, crowned by the black

headliner.

CHASSIS & POWER TRAINS

Four chassis choices

The S60 buyer has a choice of four chassis types - Touring, Dynamic, Four-C (Continuously Controlled Chassis Concept) and R-Design Sport Chassis.

Powerful all-new T6

The T6 Drive-E engine has an output of 306 hp and 400 Nm of torque. The engine features a class-leading combination of a compressor and a turbo charger. Using the supercharger to fill in the bottom end gives the engine a big, naturally aspirated feel. The mechanically linked compressor starts to function immediately at low revs, while the turbocharger kicks in when the airflow builds up. Fuel consumption with new 8-speed automatic is 6.4 l/100 km (149 g/km) in the S60.

T5 with 245 hp

The four-cylinder Drive-E engine T5 has 245 hp and 350 Nm of torque. Fuel consumption with new 8-speed automatic is 6.2 l/100 km (145 g/km) in the S60.

The S60 is also available with the Drive-E engines T4 (190 hp) and T3 (152 hp). Fuel consumption in the S60 T3 with manual gearbox is 5.6 l/100 km (131 g/km).

New D5 with 225 hp

The extended S60 Drive-E engine range includes the four-cylinder D5 twin turbo diesel with 225 hp, 470 Nm of torque and fuel consumption of 4.5 l/100 km with the 8-speed automatic.

D4 at 99 g/km

The D4 turbo diesel now comes with 190 hp and 400 Nm of torque. The engine features world-first i-ART technology that helps to cut fuel consumption. By featuring pressure feedback from each fuel injector instead of using a traditional single pressure sensor in the common rail, i-ART makes it possible to continuously monitor and adapt fuel injection per combustion in each of the four cylinders. Fuel consumption in an S60 D4 with manual gearbox is down to a class-leading 3.8 l/100 km, translating into CO₂ emissions at 99 g/km. Fuel consumption with new 8-speed automatic is 4.1 l/100 km (109 g/km).

The 2.4-litre, five-cylinder engine version for the S60 D4 AWD has an output of 190 hp and 420 Nm of torque. Fuel consumption with automatic gearbox is 5.4 l/100 km (143 g/km).

New 2.0-litre D3 and D2 Drive-E

There is also the new four-cylinder Drive-E diesel D3 with 150 hp/320Nm and a new D2 with 120 hp/280 Nm. The S60 D2 with manual gearbox comes with fuel consumption at 3.7 l/100 km (EU Combined), corresponding to CO₂ emissions at 96 g/km.

SENSUS

Adaptive Digital Display

The Adaptive Digital Display uses an active TFT (Thin Film Transistor) crystal display to bring the driver personalised information. There are three themes to choose from: Elegance, Eco and Performance.

Sensus Connect

The Digital Display theme colours are also echoed in the connected infotainment system Sensus Connect. It features a refreshed user interface with a number of innovative functions offering customers a fully connected experience.

The cloud-based services allow the driver to find and pay for parking from the car, discover new restaurants at the destination, stream favourite music seamlessly and much more. The driver can also have text messages read out aloud without taking hands off the wheel.

The brand new app Connected Service Booking is only the first step in making the dealer workshop fully integrated into the digital eco-system. The car will not only tell the driver when it's time for service but also suggest an appointment at the Volvo dealership.

The Bluetooth mobile phone service allows hands-free phone conversations as well as music streaming from a preferred Bluetooth enabled portable music player.

Sensus - always on call

One of the most widely appreciated features related to the Sensus offer, Volvo On Call, allows Volvo drivers to communicate directly with their car via a smartphone application to lock, unlock, check fuel levels, pre-heat, pre-cool, locate and check mileage on the car.

For 2015 Volvo On Call will be updated, adding a completely new graphical user interface, enhanced send to car capabilities, diagnostics views and smartwatch support for Android Wear, Apple Watch, iPad support and also voice control via Cortana for Windows Phone.

Premium Sound system

The Sensus family also includes a top-of-the-line Premium Sound system with a 5x130W amplifier with the next-generation sound enhancement software Dirac Live and up to 12 loudspeakers, including a long-throw woofer for enhanced bass, soft dome tweeters for soft highs and large mid-range centre and door speakers.

With the Premium Sound system by Harman Kardon the driver can enjoy an immersive sound stage with improved bass performance, while being able to turn up the volume with full audio clarity.

Heated steering wheel and paddle shifters

To give drivers in cold climate extra comfort, three-spoke steering wheels can be specified with electric heating. Cars with automatic transmission can get paddle shifters that give the driver the opportunity to shift gear manually with both hands on the wheel. Cars equipped with a rain sensor can now also get an electrically heated windscreen for rapid de-icing on cold winter days.

SAFETY AND SUPPORT

IntelliSafe, Volvo's blanket name for all active safety systems, is an important part of the driver-centric approach in the S60.

Electrical Power Assist Steering

The Electrical Power Assist Steering (EPAS), available with the Drive-E engines, uses an electrical motor to support the steering rack, and the driver can choose between three levels of power assistance.

In Low mode the system provides a high degree of power support, making manoeuvring easier. Medium mode has somewhat lower power support to offer more road response at higher speeds. High mode is the ultimate setting for the enthusiastic driver, contributing to the car's dynamic character.

Permanent high beam with groundbreaking technology

The Active High Beam Control eliminates the need to switch between low and high beam. Instead, Active High Beam Control makes it possible keep the headlights on high beam continuously.

When another car approaches from the opposite direction, the system helps to prevent dazzling of the oncoming driver by shading out only as much of the beam as necessary. This is done by an ingenious projector module mechanism integrated into the headlamp. The same benefit applies to drivers in preceding cars.

Pedestrian and Cyclist Detection technology

New advanced software, including more rapid vision processing made it possible to extend Volvo Cars' detection and auto brake technology to cover certain cyclist situations as well.

The Pedestrian and Cyclist Detection with full auto brake is equipped with an advanced sensor system that scans the area ahead. If a cyclist heading in the same direction as the car suddenly swerves out in front of the car as it approaches from behind and collision is imminent, there is an instant warning and full braking power is applied.

The technology also detects if a pedestrian steps out into the road in front of the car. If the driver does not respond in time, the car can warn and automatically activate the brakes.

City Safety - active up to 50 km/h

The S60 features a City Safety system that is active at speeds up to 50 km/h. The car automatically brakes if the driver fails to react in time when the vehicle in front slows down or stops - or if the car is approaching a stationary vehicle too fast.

Cornering Light for better visibility

Another innovative option for driving in the dark is the low-speed Cornering Light feature. As an extension of the current Active Bending Light system, it lights up the area the driver is steering towards for safer manoeuvring.

Park Assist Pilot

Park Assist Pilot makes parallel parking easy and precise by taking over and operating the steering wheel while the driver handles the gearbox and controls the car's speed. The parking manoeuvre is based on front, rear and side-facing ultrasonic sensors.

Lane Keeping Aid

Lane Keeping Aid helps the driver stay in the lane. This feature applies extra steering torque to the steering column when the car gets close to a lane marking and is about to leave the lane. The system is active at speeds between 65 km/h and 200 km/h. As a first step, Lane Keeping Aid applies gentle steering wheel torque to help the driver steer back onto the intended course. If the car leaves the lane, the technology generates a distinctive warning through a haptic vibration in the steering wheel.

Blind Spot Information System - for better visibility

The S60 offers the radar-based Blind Spot Information System (BLIS). The technology can monitor and alert the driver to rapidly approaching vehicles up to 70 m behind the car. Of course it still informs the driver about vehicles in the blind spots on both sides.

Cross Traffic Alert - covering your back

Cross Traffic Alert uses the radar sensors at the rear end of the car to alert the driver to crossing traffic from the sides when reversing out of a parking space. This is especially helpful in tight and crowded areas where the side view might be limited due to infrastructure, vegetation or other parked cars.

Road Sign Information - an extra "eye" on the traffic environment

Road Sign Information supports the driver by displaying road signs in the instrument display. Road Sign Information can be combined with the Speed Alert function, which provides the driver with a visual warning in the speedometer if the speed limit is exceeded.

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