

Product and Technology Communications

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Elegant – Efficient – Evolutionary: The new Audi A3 Sedan

- Design with a focus on the extended lateral line and coupé-like roof
- TDI and TFSI engines with high efficiency and strong performance
- Digital cockpit and touch display as standard, multitude of connect services

Ingolstadt, April 21, 2020 – The second generation of an Audi success story is here – the A3 Sedan. The compact four-door model is digitally and fully connected – from the infotainment through to the assist systems. Beneath the elegant body, new drives and refined suspension tuning ensure a driving experience that is as efficient as it is dynamic. The A3 Sedan will be on the lots of European dealerships beginning in summer 2020.

The new A3 Sedan is presented in a sporty, elegant look. Compared with its predecessor, it is now 4 centimeters (1.6 in) longer at 4.50 meters (14.8 ft), while its wheelbase remains unchanged. Its width has increased by 2 centimeters (0.8 in) to 1.82 meters (6.0 ft) and it is now 1 centimeter (0.4 in) taller at 1.43 meters (4.7 ft). This has yielded an increase in headroom – a good 2 centimeters (0.8 in) in the front thanks to the lower position of the driver seat – and some more elbow room. At 425 liters (15.0 cu ft), the luggage capacity is exactly the same as in the predecessor model.

Powerful and elegant: The exterior

The front is dominated by a large Singleframe with honeycomb grille that is flanked by striking headlights. On the outside, they form trapezoidal angles that are drawn downward. In the top model with Matrix LED technology, this is where the new digital daytime running lights are housed. They consist of a pixel array made up of 15 LED segments that can be actuated individually and give the various versions of the A3 Sedan a specific signature.

The equipment, data and prices stated here refer to the model range offered for sale in Germany. Subject to change without notice; errors and omissions excepted.

^{*} Fuel consumption and CO_2 emission figures given in ranges depend on the tires/wheels used as well as the selected equipment



With the A3 Sportback, the body line running above the sill rises towards the rear lights before the rear wheel arch, thus accentuating the short rear end. The body line on the Sedan, by contrast, extends up to the rear bumper. This emphasizes its length – 15 centimeters (5.9 in) longer than the Sportback – and gives the flank an elegant appearance. The concave surface under the broad body shoulder further accentuates the quattro blisters and the sill. This creates an intensive play of light and shadow. The roof line slopes down from the B-pillar dynamically – just like on a coupé – and finishes in a striking spoiler on the tailgate. Optionally available in carbon, this provides a visual accent and, in so doing, emphasizes the powerful appearance of the four-door model.

Streamlined body

The aerodynamics benefit from the higher rear end compared with the predecessor as well as the large diffuser. As a result, the new A3 Sedan with the 2.0 TDI 110 kW (150 PS) achieves a C_d value of 0.25 and is therefore 0.04 C_d points better than the first generation. The controllable cooling-air inlet with two electrically actuated louver modules behind the Singleframe also contribute to this. They regulate the flow of air intelligently and according to the situation. In addition, the paneled underbody, the exterior mirrors with improved aerodynamics, and the active brake cooling reduce air resistance and make for a streamlined vehicle.

Focused and digitalized: The cockpit

The cockpit of the A3 Sedan is entirely focused on the driver. This begins with the interior design and ends with the display and control elements. Thus, the instrument panel with the central MMI touch display is inclined slightly toward the driver. It has a 10.1-inch diagonal and is intuitive to operate. As standard, it includes handwriting detection as well as natural language control that can optionally draw on the capabilities of the cloud. The 10.25-inch instrument cluster behind the steering wheel is digital even in the basic model. As the Audi virtual cockpit plus, it measures 12.3 inches and offers three different views, including sporty graphics with inclined digits and a particularly dynamic layout. The RPM and speed are shown here as bar diagrams with angular red graphical elements. Upon request, a head-up display complements the display concept, whereby it projects important information onto the windshield in the driver's direct field of vision.

Highly connected: From infotainment to driver assistance

The top infotainment system in the new A3 Sedan is the MMI Navigation plus, which uses the third-generation modular infotainment platform (MIB 3). The MIB 3 boasts computing power ten times higher than in the predecessor model, connects the car via LTE Advanced speed, and connects the smartphones of the passengers to the Internet via Wi-Fi hotspot. The MMI Navigation plus offers a multitude of Audi connect services as standard, including online traffic information, news, and additional information such as photos, opening times, and user reviews relating to points of interest.

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Car-to-X services that make use of the swarm intelligence of the Audi fleet are also part of the portfolio. They report hazardous areas or speed limits, for example, to vehicles with the corresponding equipment or find free parking spaces at the side of the road. If the car is switched off, the myAudi app continues navigation from the car on a smartphone. This way, customers reaches their destination directly.

The A3 Sedan is also connected to the smartphone via the Audi smartphone interface, which integrates iOS and Android cell phones with Apple Car Play and Android Auto in the MMI, as well as via Audi phone box. The latter connects the device to the car antenna and can charge it inductively. What is more, the A3 Sedan can be locked and unlocked as well as started via an Android smartphone with the Audi connect key. Personalization allows up to six users to store their preferred settings in individual profiles, including those for the seat, climate control and media. The DAB+ digital radio comes as standard. Options include online radio and the hybrid radio, which automatically switches between FM, DAB, and the online stream depending on a station's signal strength, thus ensuring optimum reception. Beginning in the middle of the year, the Amazon Alexa voice assistant will complement the offering.

The driver assist systems are also particularly effective thanks to the close networking. In the Audi pre sense front system, the camera behind the interior mirror works together with the front radar to prevent accidents, or at least reduce their severity. The standard collision avoidance assist also uses the data from this sensor system. Adaptive cruise assist, an innovation from the full-size class, supports drivers with longitudinal and lateral guidance. The efficiency assist notifies them when it would be sensible to take their foot off the accelerator. To do so, it evaluates information including the navigation data. The exit warning, the crosstraffic assist and the surround view cameras that will follow shortly after the market launch are also useful in in urban traffic.

Three engines at ramp-up: The drives

The new A3 Sedan is available with a choice of two TFSI engines and one TDI engine at launch. One thing they all have in common is high efficiency. The 35 TFSI, a 1.5-liter direct injection engine, produces 110 kW (150 PS) and is available in two versions – with a newly developed six-speed manual transmission (combined fuel consumption in l/100 km: 5.0 - 4.7 (47.0 – 50.0 US mpg)*; combined CO₂ emissions in g/km: 114 - 108 (183.5 - 173.8 g/mi)*) and with a quick-shifting seven-speed S tronic (combined fuel consumption in l/100 km: 4.9 - 4.7 (48.0 - 50.0 US mpg)*; combined CO₂ emissions in g/km: 113 - 107 (181.9 - 172.2 g/mi)*).

Besides the cylinder on demand technology, the powertrain in conjunction with the S tronic dual-clutch transmission uses a 48-volt mild hybrid system. It recovers energy during deceleration, supports the engine with up to 50 Nm (36.9 lb-ft) of torque when driving off and accelerating from low engine speeds and allows the A3 Sedan to coast with the engine switched off in many situations. In everyday driving, it reduces consumption by up to 0.7 liters (0.1 US gal) per 100 kilometers (62.1 mi).

^{*} Fuel consumption and CO2 emission figures given in ranges depend on the tires/wheels used as well as the selected equipment



The 2.0 TDI with 110 kW (150 PS) (combined fuel consumption in l/100 km: 3.9 - 3.6 (60.3 – 65.3 US mpg)*; combined CO₂ emissions in g/km: 101 - 96 (162.5 – 154.5 g/mi)*) also works in conjunction with a seven-speed S tronic, whereby gear shifts are performed via a new switch using shift-by-wire technology.

Comfortable and dynamic at once: The suspension

The suspension of the new A3 Sedan has been tuned to be sporty and harmonious – a touch more precise than in the predecessor model. To a large degree, this precision and reaction speed is thanks to the central dynamic handling system that ensures optimal interaction between all the components relevant to the transverse dynamics. As an alternative to the standard setup, there is a sport suspension and a suspension with controlled dampers. The latter offers a wide spread between highly comfortable roll motion and agile handling. The Audi drive select dynamic handling system also allows the driver to experience different levels of suspension tuning in their A3 Sedan – from comfort-oriented and distinctly dynamic right through to particularly fuel-efficient. This also brings about changes in the characteristics of the throttle response and the progressive steering, for example, which varies its ratio depending on the steering angle.

From EUR 27,700: Prices and market launch

Presales of the new A3 Sedan will begin at the end of April 2020 in Germany and many other European markets. Deliveries will commence in the summer. Prices for the 35 TFSI with 110 kW (150 PS) start at EUR 29,800. Shortly after the market launch, an entry-level gasoline engine will follow with a list price of EUR 27,700.

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The specified fuel consumption and emission data have been determined according to the measurement procedures prescribed by law. Since 1st September 2017, certain new vehicles are already being type-approved according to the Worldwide Harmonized Light Vehicles Test Procedure (WLTP), a more realistic test procedure for measuring fuel consumption and CO₂ emissions. Since 1st September 2018, the New European Driving Cycle (NEDC) will be replaced by the WLTP in stages. Owing to the more realistic test conditions, the fuel consumption and CO₂ emissions measured according to the WLTP will, in many cases, be higher than those measured according to the NEDC. This may result in corresponding changes in vehicle taxation since September 1, 2018. For further information on the differences between the WLTP and NEDC, please visit www.audi.de/wltp.

We are currently still required by law to state the NEDC figures. In the case of new vehicles which have been type-approved according to the WLTP, the NEDC figures are derived from the WLTP data. It is possible to specify the WLTP figures voluntarily in addition until such time as this is required by law. In cases where the NEDC figures are specified as value ranges, these do not refer to a particular individual vehicle and do not constitute part of the sales offering. They are intended exclusively as a means of comparison between different vehicle types. Additional equipment and accessories (e.g. add-on parts, different tyre formats, etc.) may change the relevant vehicle parameters, such as weight, rolling resistance and aerodynamics, and, in conjunction with weather and traffic conditions and individual driving style, may affect fuel consumption, electrical power consumption, CO₂ emissions and the performance figures for the vehicle.

Further information on official fuel consumption figures and the official specific CO_2 emissions of new passenger cars can be found in the "Guide on the fuel economy, CO_2 emissions and power consumption of new passenger car models", which is available free of charge at all sales dealerships and from DAT Deutsche Automobil Treuhand GmbH, Hellmuth-Hirth-Str. 1, D-73760 Ostfildern, Germany and at www.dat.de.

The Audi Group, with its brands Audi, Ducati and Lamborghini, is one of the most successful manufacturers of automobiles and motorcycles in the premium segment. It is present in more than 100 markets worldwide and produces at 16 locations in 11 countries. 100 percent subsidiaries of AUDI AG include Audi Sport GmbH (Neckarsulm), Automobili Lamborghini S.p.A. (Sant'Agata Bolognese, Italy) and Ducati Motor Holding S.p.A. (Bologna, Italy).

In 2019, the Audi Group delivered to customers about 1.845 million automobiles of the Audi brand, 8,205 sports cars of the Lamborghini brand and 53,183 motorcycles of the Ducati brand. In the 2018 fiscal year, AUDI AG achieved total revenue of \in 55.7 billion and an operating profit of \in 4.5 billion. At present, approximately 90,000 people work for the company all over the world, 60,000 of them in Germany. Audi focuses on sustainable products and technologies for the future of mobility.