



Model Series, Innovation and Technology Communications

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Audi A5 Coupé

Combined fuel consumption in l/100 km: 6.5 – 4.0 *(36.2 – 58.8 US mpg)*

Combined CO₂ emissions in g/km: 148 – 105 *(238.2 – 169.0 g/mi)*

(Figures vary depending on engine/transmission/wheels/tires)

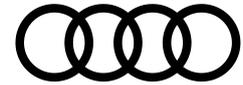
The new generation of the Audi A5 Coupé is athletic, sporty and elegant. Its eye-catching design goes hand in hand with sophisticated aerodynamics. Under the skin the A5 impresses with an all-new chassis, powerful engines, and innovative infotainment features and driver assistance systems.

Design and body

The new Audi A5 Coupé sports a fresh, modern and honed look. It is nevertheless true to its DNA and takes up the sporty and elegant character of the previous generation. An example is the now three-dimensional shoulder line in the form of a wave, already prominent in the preceding model. The precise, sweeping line with pronounced bulges over the wheel arches emphasizes the wheels – a prominent hint at the quattro all-wheel drive.

The balanced proportions with a long engine hood, the stretched wheelbase and the short overhangs underscore the sportiness of the new A5 Coupé. The sculpted Singleframe grille is significantly flatter and wider than in the previous model. The LED rear lights and optional LED or Matrix LED headlights with dynamic turn signals make high-end technology visible even after dark.

The Audi A5 Coupé is even more efficient than its predecessor. This is due in large part to a reduction in weight as well as sophisticated aerodynamics. The engineers were able to trim the curb weight by up to 60 kilograms *(132.3 lb)*. The body is the lightest in the competitive field thanks to an intelligent mix of materials and lightweight design. With a C_d value of 0.25, the A5 Coupé is the front runner in its segment when it comes to aerodynamics.



Interior

The interior benefits from the increased dimensions and longer wheelbase. The luggage compartment offers a volume of 465 liters (*16.4 cu ft*), 10 liters (*0.4 cu ft*) more than with the previous model. Space for driver and passengers is more generous. The ambient lighting with 30 different colors creates a fitting mood for the interior. The new A5 Coupé is also at the head of its class in aeroacoustics. The acoustic comfort is almost identical to that of the full-size category.

Drive system

Seven engines are offered for the new Audi A5 Coupé – two TFSI and five TDI units. Their power output has increased considerably and is now between 110 kW (150 hp) and 200 kW (272 hp). Compared with the previous model, they offer up to 17 percent more performance while consuming as much as 22 percent less fuel. All the engines combine high efficiency with sporty power development and smooth running – especially the two 3.0 TDI six-cylinder engines.

Engine lineup

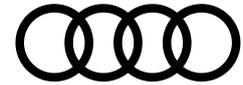
- 2.0 TFSI with 140 kW (190 hp)
- 2.0 TFSI and 2.0 TFSI quattro with 185 kW (252 hp)
- 2.0 TDI with 110 kW (150 hp)
- 2.0 TDI and 2.0 TDI ultra with 140 kW (190 hp)
- 2.0 TDI and 2.0 TDI quattro with 140 kW (190 hp)
- 3.0 TDI and 3.0 TDI quattro with 160 kW (218 hp)
- 3.0 TDI quattro with 200 kW (272 hp)

A manual six-speed gearbox and the seven-speed S tronic are used with the four-cylinder engines as well as for the 160 kW (218 hp) 3.0 TDI with front or all-wheel drive. The eight-speed tiptronic is reserved for the top diesel with 200 kW (272 hp). This engine comes standard with quattro all-wheel drive. Audi also offers this model with the optional rear-axle sport differential for even more dynamic driving and precision.

The new quattro with ultra technology is also available for the first time. At the moment it can be combined with the four-cylinder TFSI and TDI engines with manual transmission. Optimized for efficiency, the drive system does not exhibit any perceptible differences from permanent systems in terms of traction and driving dynamics.

Suspension

The entirely newly developed chassis in the Audi A5 Coupé offers the driver optimal comfort and a simultaneously high level of agility. The A5 thus handles narrow, winding mountain roads and long trips on the freeway with equal aplomb. Audi offers a suspension with damper control as an option. It is integrated into the Audi drive select dynamic handling system, so that the driver can set the basic characteristics in several stages.



The electromechanical power steering is also a new development from Audi. It adapts to the vehicle's speed and provides highly precise road feedback. Optionally available is dynamic steering, which varies its ratio depending on the speed and steering angle.

Infotainment and Audi connect

The A5 Coupé is now available for the first time with the optional Audi virtual cockpit, a 12.3-inch TFT display with a resolution of 1,440 x 540 pixels. Together with the MMI navigation plus including an 8.3-inch monitor on the center console, it forms the central information unit. The focal point of the MMI terminal is the round rotary/push-button control. Its surface is home to the touch-sensitive touchpad.

The whole MMI control logic is similar to that of a smartphone, including the intelligent free-text search function. The new voice control system can recognize input made using everyday language, such as: "I want to call Peter." Customers choosing MMI navigation plus also get the hardware module Audi connect and the new Audi connect SIM, a SIM card permanently installed in the car. The new Audi A5 Coupé uses this to connect to the internet via the fast LTE network. Use of the versatile Audi connect services is free of charge for three years, both in Germany and in most European countries. The respective national provider is selected automatically as needed.

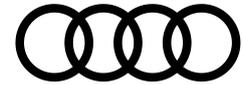
Besides the integrated Audi connect services, customers can book data packages and individually use the internet via the Wi-Fi hotspot. This allows all passengers to surf the web and send/receive email with up to eight mobile devices at attractive rates.

The A5 can also be equipped with the optional Audi connect safety & service package. It offers automatic emergency calling in case of an accident, online roadside assistance and Audi service request, among other features. There are also remote functions such as locking and unlocking the car, finding where the car is parked and calling up the vehicle status. These functions are used with the MMI connect app via smartphone, smartwatch or from your TV in conjunction with Apple TV Generation 4.

With the Audi smartphone interface, Apple Car Play and Android Auto bring the familiar smartphone environment into the car, if desired. The optional Audi phone box with wireless charging in the center armrest uses near-field coupling to link smartphones wirelessly to the vehicle's antenna and enables inductive charging according to the Qi standard. The Bang & Olufsen Sound System with its innovative 3D sound is available for particularly discerning hi-fi fans.

Driver assistance systems and equipment

An intelligent combination of different technologies enhances the safety, comfort and efficiency of the new Audi A5 Coupé. At the same time, Audi is also taking the next step toward piloted driving. The broad choice of innovative driver assistance systems sets standards in the segment.



The predictive efficiency assistant helps the driver save fuel, Audi active lane assist helps keep the car on track in the driving lane, and the Stop&Go adaptive cruise control including traffic jam assist reduces the driver's workload in slow-moving traffic. New on board are assistance systems like the park assist, cross traffic assist rear, exit warning, collision avoidance assist and the turn assist. Together with the Audi pre sense systems, they provide even greater safety. A camera-based road sign recognition system rounds out the lineup.

The standard equipment includes xenon headlights with LED daytime running lights and LED rear lights, LED interior lights, the Audi MMI radio plus with 7-inch MMI color display, Bluetooth and USB charging function, the three-spoke multifunction steering wheel (including shift paddles in models with automatic transmission), height-adjustable belt feeds, the Audi drive select dynamic handling system and Audi pre sense city.

New trim lines provide numerous customization opportunities for both the interior and the exterior. Besides the base model, there are also the sport and design lines. The S line sport package and the Audi design selection are available for even more customization, particularly for the interior. Audi offers the S line exterior package for a particularly dynamic appearance.



Audi A5 Sportback

Combined fuel consumption in l/100 km: 6.5 – 4.1 (*36.2 – 57.4 US mpg*)

Combined CO₂ emissions in g/km: 149 – 106 (*239.8 – 170.6 g/mi*)

(Figures vary depending on engine/transmission/wheels/tires)

The Audi designers have brought together dramatic shapes and athletically taut surfaces in the design of the new A5 Sportback. The stretched wheelbase, the short overhangs and the long, wraparound engine hood with power dome emphasize the dynamism of the five-door coupe. The three-dimensional Singleframe grille is significantly flatter and wider than on the previous model.

The wave form of the shoulder line on the new A5 Sportback is even more powerfully highlighted than on the predecessor model and has a three-dimensional shape. This creates an interplay of light and shadow. The pronounced bulges over the wheel arches underscore the quattro DNA. The rear end exhibits horizontal, equally highly precise styling. The stretched luggage compartment lid terminates with a characteristic spoiler edge.

The new Audi A5 Sportback has grown significantly inside. Its interior length has gained 17 millimeters (*0.7 in*), the shoulder room for driver and front passenger up to 11 millimeters (*0.4 in*) and the rear knee room 24 millimeters (*0.9 in*). The sophisticated materials, precise fit and exact color coordination in the interior are typical of Audi. The horizontal architecture of the instrument panel creates a sense of spaciousness. The optional ambient lighting with a choice of 30 different colors always evokes a fitting interior mood.

With 480 liters (*17.0 cu ft*) of luggage capacity, the A5 Sportback rates among the best in its class.

Audi also offers the option of sensor control for opening and closing the standard-fit electric luggage compartment lid.

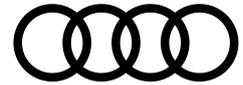
Drive system

Customers can choose between two TFSI and four TDI engines for the new Audi A5 Sportback. They produce between 110 kW (150 hp) and 200 kW (272 hp).

Compared with the previous model, Audi has reduced their fuel consumption by as much as 22 percent while increasing power output by up to 17 percent.

Engine lineup

- 2.0 TFSI and 2.0 TFSI quattro with 185 kW (252 hp)
- 2.0 TDI and 2.0 TDI quattro with 110 kW (150 hp)
- 2.0 TDI, 2.0 TDI ultra and 2.0 TDI quattro with 140 kW (190 hp)
- 3.0 TDI and 3.0 TDI quattro with 160 kW (218 hp)
- 3.0 TDI quattro with 200 kW (272 hp)

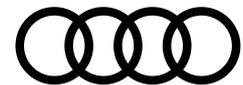


Six-speed manual transmission, seven-speed S tronic dual-clutch transmission or eight-speed tiptronic – there is tailor-made drivetrain technology available for every engine version. Front-wheel drive is standard, with quattro all-wheel drive available as an option in two versions. It is standard for the 3.0 TDI with 200 kW (272 hp).

Body and equipment

The body of the new Audi A5 Sportback is the lightest in the segment. An intelligent mix of materials makes it 15 kilograms (*33.1 lb*) lighter than that of the predecessor. The overall weight of the new generation has fallen by as much as 85 kilograms (*187.4 lb*) to just 1,470 kilograms (*3,240.8 lb*), excluding the driver.

Audi offers the model with an upgraded list of standard equipment that includes a wide range of extra functions. The new lines concept with various equipment packages enhances the scope for individual design expression.



Audi A5 Sportback g-tron

CNG consumption in kg/100 kilometers: 4.2 – 3.8

Combined fuel consumption in l/100 km: 6.3 – 5.6 (*37.3 – 42.0 US mpg*)

Combined CO₂ emissions in g/km (CNG): 114 – 102 (*183.5 – 164.2 g/mi*)

Combined CO₂ emissions in g/km (gasoline): 143 – 126 (*230.1 – 202.8 g/mi*)

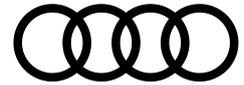
(Figures vary depending on wheels/tires)

The Audi A5 Sportback g-tron follows the A3 Sportback g-tron and the A4 Avant g-tron as the third model that customers can run on a choice of climate-friendly Audi e-gas, natural gas (CNG) or gasoline. The A5 g-tron is powered by a 2.0 TFSI engine. It develops 125 kW (170 hp) of power and 270 Nm (*199.1 lb-ft*) of torque. The newly developed engine is based on the gasoline-powered 2.0 TFSI: Here, too, the innovative combustion process is used.

The tanks for the gas fuel in the A5 Sportback g-tron are located beneath the rear end. They store 19 kilograms (*41.9 lb*) of gas at a pressure of 200 bar and thanks to their innovative design are particularly light. Their inner layer is a matrix of gas-tight polyamide. The second layer, a composite winding of carbon-fiber-reinforced polymer (CFRP) and glass-fiber-reinforced polymer (GFRP), provides maximum strength. The third glass fiber layer helps to visualize any external effects. Epoxy resin is used to bind the fiber reinforced materials. Over the standard cycle, the A5 Sportback g-tron with S tronic uses just 3.8 kilograms of gas per 100 kilometers, with CO₂ emissions of 102 grams per kilometer (*164.2 g/mi*) (in gasoline mode: 5.6 liters per 100 kilometers (*42.0 US mpg*) and 126 grams of CO₂ per kilometer (*202.8 g/mi*). So the customer benefits from extremely low fuel costs. In the NEDC, the bivalent g-tron model has a range of up to 500 kilometers (*310.7 mi*) on natural gas. The automatic switch to gasoline adds an additional 450 kilometers (*279.6 mi*).

The new Audi A5 Sportback g-tron is not only very economical to run, it is also particularly clean. But this does not make it any less fun to drive. Equipped with the manual six-speed transmission, the A5 Sportback g-tron accelerates from a standstill to 100 km/h (*62.1 mph*) in just 8.5 seconds. Top speed is 226 km/h (*140.4 mph*).

The A5 Sportback g-tron is especially eco-friendly when running on Audi e-gas. Audi is presenting a very sustainable offer here until May 31, 2018: The automaker is offering customers climate-friendly Audi e-gas to power the A5 Sportback g-tron – the fuel offer is included as standard for three years and customers will pay only the regular natural gas price. With this deal, Audi is reducing the CO₂ emissions of the g-tron fleet when running on gas by 80 percent. E-gas is produced using renewable energy from water and CO₂ or from organic residual materials like straw and plant clippings.



Customers can fill up their g-tron model at any CNG filling station and pay the regular price. By feeding the computed volume of Audi e-gas into the natural gas grid, Audi works behind the scenes to ensure the green benefits of the program, including the corresponding reduction in CO₂ emissions. A fuel card is no longer used as the accounting tool. Instead, Audi computes the volume automatically based on surveys and service data from the cars. TÜV Süd, a German testing and certification authority, monitors and certifies the process. Audi g-tron customers receive a document that confirms their car will be supplied with Audi e-gas and informs them about the certification.



Audi A5 Cabriolet

Combined fuel consumption in l/100 km: 6.7 – 4.4 (*35.1 – 53.5 US mpg*)

Combined CO₂ emissions in g/km: 152– 114 (*244.6 – 183.5 g/mi*)

(Figures vary depending on engine/transmission/wheels/tires)

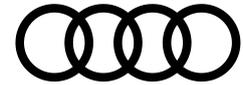
The designers based the styling of the new Audi A5 Cabriolet on the sleek lines of the coupe. The rear window is now flatter and emphasizes the sporty looks, as do the short overhangs and the long wraparound engine hood with power dome. With a length of 4,673 millimeters (*15.3 ft*), the new A5 Cabriolet is 47 millimeters (*1.9 in*) longer than the predecessor model. The classic soft top fits perfectly and delivers outstanding aeroacoustics thanks to effective insulation.

The new one-touch opening function makes operating the standard acoustic top much easier: From a speed of 6 km/h (*3.7 mph*), all it takes is a quick pull of the switch to open the soft top fully automatically in 15 seconds or close it in 18 seconds – even while driving up to 50 km/h (*31.1 mph*).

The front is dominated by a three-dimensional Singleframe grille that is much flatter and wider than before. The wave-shaped shoulder line – a hallmark styling feature of the entire A5 family – makes the A5 Cabriolet extremely elegant. The pronounced bulges over the wheel arches accentuate the quattro DNA. Horizontal lines at the rear emphasize the width of the new Audi A5 Cabriolet.

The body of the new Audi A5 Cabriolet is the stiffest in its class and yet is among the lightest in the segment. The total weight of the new generation has been reduced by up to 40 kilograms (*88.2 lb*). The front-wheel-drive A5 Cabriolet with the 140 kW (190 hp) 2.0 TDI weighs just 1,690 kilograms (*3,725.8 lb*). Additional struts in the body compared with the Coupé and reinforced sills make up for the absence of a fixed roof.

As with the Audi A5 Coupé, drivers and passengers alike benefit from the 14 millimeter (*0.6 in*) longer wheelbase and more compact seats. With the roof closed, the luggage compartment offers a volume of 380 liters (*13.4 cu ft*). The soft top compartment in the luggage compartment automatically moves down when opening the soft top and up again when the soft top is closed. This provides the largest possible luggage space at all times. The rear seat has a 50:50 split and can be easily folded forward using levers in the luggage compartment.



Drive system

The new Audi A5 Cabriolet is available in Germany with a choice of six engines – two TFSI and four TDI units. With combined consumption figures between 6.7 and 4.4 liters per 100 kilometers (*35.1 – 53.5 US mpg*), which corresponds to between 152 and 114 grams of CO₂ per kilometer (*244.6 – 183.5 g/mi*) respectively, the engines are extremely efficient.

Engine lineup

- 2.0 TFSI with 140 kW (190 hp)
- 2.0 TFSI and 2.0 TFSI quattro with 185 kW (252 hp)
- 2.0 TDI with 110 kW (150 hp)
- 2.0 TDI ultra with 140 kW (190 hp)
- 3.0 TDI and 3.0 TDI quattro with 160 kW (218 hp)
- 3.0 TDI quattro with 210 kW (286 hp)

Six-speed manual transmission, seven-speed S tronic dual-clutch transmission or eight-speed tiptronic – tailor-made drivetrain technology is available for every engine version. The drive is provided as standard via the front wheels; quattro drive with ultra technology and permanent all-wheel drive are available as options. The latter comes as standard for the 3.0 TDI with 210 kW (286 hp).

Equipment and trim

Standard features on board the Audi A5 Cabriolet include xenon headlights, the Audi drive select dynamic handling system and partial leather seats. Intuitive, ergonomic operation comes courtesy of the Audi MMI radio plus with 7-inch color display, seat belt microphones and the one-touch opening function for the soft top. High-end options such as the head-up display and digital Audi virtual cockpit enhance the ergonomics of the vehicle. The A5 Cabriolet can be equipped with many different assistance and safety systems. Audi connect can also be ordered together with an extensive lineup of infotainment modules and services.