



April 2024

# A3 allstreet – the crossover model of the A3 family

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The equipment, data and prices specified in this document refer to the model range offered in Germany. Subject to change without notice; errors and omissions excepted.

All terms marked in blue in the text are explained in detail in the technology lexicon at <a href="https://www.audi-mediacenter.com/en/audi-technology-lexicon">https://www.audi-mediacenter.com/en/audi-technology-lexicon</a> for a detailed explanation.

<sup>\*</sup>The collective fuel/electric power consumption and emissions values of all models named and available on the German market can be found in the list provided at the end of this text.





#### In a nutshell

## In heightened form: the new Audi A3 allstreet

- Increased ground clearance and larger wheels as the basis for a distinctive off-road look
- Digitally connected with lots of connect services, app integration, and functions on demand
- Individually selectable daytime running light signatures and new interior design elements

Ingolstadt, March 12, 2024 – The Audi A3 allstreet\* is the distinctive crossover in the A3 family. With its characteristic off-road look, three centimeters more ground clearance than the A3 Sportback\*, and the raised seating position, the vehicle offers an SUV-like driving experience combined with high functionality. Thanks to the seamless integration of apps into the infotainment system, the ability to flexibly add vehicle functions, as well as a comprehensive range of connect services, the A3 allstreet\* is digitally connected.

"At very first glance, the Audi A3 allstreet\* stands out from the rest of the A3 family," says Stephan Fahr-Becker, Team Leader of Exterior Design at AUDI AG. "As a crossover in the premium compact class, it has a completely unique look. The aim was to use specific design elements to emphasize the vehicle's higher ground clearance even more."

#### Off-road character for a confident look

This goal was achieved, among other things, through a vertical emphasis of the matte black Singleframe. The large octagonal radiator grille with its honeycomb structure sits higher than on the A3 Sportback\*, bringing the crossover closer to the Q models. Unique to the allstreet, three grooves at the front and rear enhance the off-road character. At the front, the beading is integrated into the distinctive spoiler lip, which are reminiscent of a skid plate, and at the rear into the diffuser as part of the robustly designed rear bumper. The rear also echoes the design of the trapezoidal air intakes: Their high-contrast double frame in Selenite Silver and Manhattan Gray creates a strong contrast, lending the A3 allstreet\* a powerful appearance. The same applies to the dark rocker panel trims and the trim in the lower door areas. They visualize the increased ground clearance and also emphasize the vehicle's length.

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The standard roof rails further tighten the roofline. At the same time, the wide wheel arch trims in Manhattan Gray visually shorten the overhangs.

This gives the A3 allstreet\* a sporty, robust look. Series-standard 17-inch wheels are housed in the wheel arches, making them one dimension larger than on the A3 Sportback. Wheels in 18-and 19-inch diameter are available as an option.

#### Up to four selectable daytime running light signatures

With their wedge-shaped, flat form and wide light graphics, the headlights emphasize the sporty character of the A3 allstreet\*. For the first time in an A3 series model, it is now possible to select and switch between up to four different digital daytime running light signatures in the MMI. "This gives our customers a higher degree of personalization. They can change the expression of their model at any time. The signatures interpret self-confidence and agility in different ways," says Cesar Muntada, Head of Design Light Experience at AUDI AG. "This is also true for the coming home home/leaving home scenarios, which were designed individually for each signature."

On the LED and Matrix LED headlights, 24 pixel elements in three rows on the upper edge of the housing make up the digital daytime running lights. The top-of-the-line Matrix LED headlights offers especially high resolution and longer-range high beams. If the camera detects vehicles driving ahead or oncoming, they are selectively masked out while the high beams remain active in all other segments. This reduces glare and improves road illumination for increased safety and comfort. The Matrix LED headlights, which the A3 allstreet\* always uses in combination with the LED rear lights, also feature built-in dynamic turn signals, all-weather lights in the lower module of the headlight housing, and a dynamic coming home/leaving home function.

## Three centimeters more ground clearance and improved functionality

The suspension of the A3 allstreet\* is 15 mm higher than the standard suspension in the A3 Sportback\*. Together with the larger wheel diameter, this results in 30 mm more ground clearance. As such, the A3 allstreet\* also offers increased comfort when entering and exiting the vehicle and better 360-degree visibility thanks to the slightly higher seat position. As with the A3 Sportback, the luggage compartment has a capacity of 380 liters, and up to 1,200 liters with the rear seat folded. Optional equipment includes an electric tailgate, a detachable hitch, and a storage and luggage compartment package. The latter offers the ability to store small objects in nets affixed to the front seat backrests or in a compartment on the driver's side. Larger pieces of luggage are held in place by a net in the trunk.

Due to the vehicle's higher center of gravity, the A3 allstreet\* features a specific spring/shock absorber tuning that offers an excellent balance of high ride comfort and a sporty, precise driving experience. The front suspension uses a McPherson design with triangular lower control arms.

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The rear features a multi-link rear axle with a separate spring/shock absorber arrangement. Its design enables it to handle the longitudinal and lateral forces separately, ensuring high driving stability and ride comfort. Aluminum pivot bearings reduce the unsprung masses, contributing to optimum handling and steering characteristics.

The electro-mechanical steering is responsive and precise. Power assistance adapts to the speed at which the vehicle is driving. For increased agility, progressive steering with variable ratio is available as an option. The harder the driver turns into a curve, the more direct the steering response. In city traffic and during maneuvering, this reduces steering effort; the A3 allstreet\* is more precise in sharp corners.

## Highly connected thanks to integration of apps and functions on demand

The A3 allstreet\* is digital and connected – thanks to numerous connect services, functions on demand, and a store for apps. In addition to DAB+ digital radio, a touch display, the Audi virtual cockpit, and an inductive smartphone charger all come standard. In addition to the two front USB-C charging ports in the center console, there are two additional ports in the rear as standard.

MMI navigation plus, along with the complete connect portfolio and access to the store for apps, is available as an option. The navigation system shows high-resolution satellite images from Google Earth and detailed 3D models of many major European cities. Real-time traffic data from HERE, the map and navigation service provider, is used to calculate routes. The navigation system forecasts traffic developments and lane-by-lane traffic flow data, for example by informing the driver of lane closures. Points of interest are enhanced with photos, opening times, and user ratings. In addition, mass location data help to find parking spaces at the side of the road or provide information about hazards along the route. The latest news can be displayed and even read aloud right in the MMI. Free speech-to-text for SMS and emails is another feature. The package also includes online and hybrid radio. The former provides access to online stations available worldwide, while the latter automatically switches between FM, DAB, and online streaming to always ensure the best possible reception.

A store for apps is also integrated into the infotainment system, which allows the use of many applications right on the vehicle display. Thanks to the embedded store customers can directly and intuitively access popular third-party apps through the MMI touch display by means of a data link in the vehicle. The selected apps are installed in the vehicle's infotainment system – without taking a detour via the user's smartphone. Users can also interact with their apps via voice command. In addition, Amazon Alexa can be used to steam music, as well as to also be used to operate smart home devices.

Functions on demand ensure a high degree of flexibility. A total of five individual infotainment and comfort functions can be added online via the myAudi app, even after the vehicle has been





purchased. In addition to MMI navigation plus including Audi connect services, the A3 allstreet\* can be upgraded with the smartphone interface, which integrates iOS and Android smartphones into the MMI system via Apple CarPlay or Android Auto.

Other functions include adaptive cruise control, high-beam assist, and the ability to expand the standard air conditioning system with *two-zone comfort air conditioning*. All functions can be booked for one month, six months, one year, three years, or permanently, depending on the customer's individual needs. If, for example, a long vacation is planned with the A3 allstreet\*, the navigation and adaptive cruise assistant are useful additions – for relaxed travel on long stretches of highway and targeted guidance in unfamiliar areas.

#### Smart assistance systems for city use and long drives

Even as standard, the A3 features a high level of safety. Audi pre sense front, Audi pre sense front, collision avoidance and turn assist, and the lane departure warning system help in avoiding accidents with other road users. Adaptive cruise assist, which assists with longitudinal and lateral control and has been supplemented by an assisted lane change function, enhances driving comfort. The system handles acceleration, braking, and steering at speeds of up to 210 km/h (130 mph), and also assists with lane changes at speeds above 90 km/h (55 mph) on highways. Activated via the MMI, the system uses data from the rear radar to display white arrows in the instrument panel and head-up display to indicate whether and in which direction it is possible to change lanes. If the driver initiates the lane change by tapping the turn signal, the system actively assists the driver in steering.

During city driving, the park assist with park assist plus helps the driver when parking and backing out of parking spaces through targeted steering maneuvers. The lane departure warning system, exit warning, and the cross-traffic assist monitor traffic behind and on the sides of the vehicle using the rear radar, thus further increasing safety and comfort.

### Efficient, powerful engines

In Europe, the A3 allstreet\* will initially be launched in two engine/transmission versions. The 35 TFSI (Combined fuel consumption in l/100 km: 5.8– 5.4 (26.4– 43.6 US mpg); combined CO2 emissions in g/km: 133–123 (214.0– 197.9 g/mi; CO2-class D) with a 1.5-liter engine has an output of 110 kW (150 PS) and is available as an automatic version with seven-speed S tronic and mild hybrid technology. The diesel engine is a 35 TDI (Combined fuel consumption in l/100 km: 5.4– 5.0 (43.6– 47.0 US mpg); combined CO2 emissions in g/km: 141–131 (226.9–210.8 g/mi; CO2-class E – D) with 110 kW (150 PS) and a seven-speed S tronic.

The A3 allstreet\*, which rolls off the line at Audi's Ingolstadt plant, will be available in Germany and many other European countries. Prices in Germany start at 37,450 euros for the 35 TFSI\* with 110 kW (150 PS) S tronic.

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#### lust the facts

#### Audi A3 allstreet

#### Exterior

- Distinctive off-road look thanks to
  - o Large, vertically accentuated octagonal Singleframe with new honeycomb structure
  - o Skid plate look at the front and rear with three allstreet-specific grooves
  - Wide wheel arch trims, rocker panel trims, and trim in the lower door area in Manhattan Gray
  - o Roof rails in black come standard, optionally in aluminum
  - o Exclusive wheel range from 17 to 19 inches
- LED and Matrix LED headlights with digital daytime running light signature and coming home/leaving home function; up to four different digital daytime running light signatures switchable in the MMI
- New exterior colors available, including Arkona White (solid), Arrow Gray Pearl Effect, Progressive Red Metallic, and District Green Metallic

#### Dimensions and functionality

- > Length: 4,353 mm; Width including side mirrors: 1,984 mm; Height: 1,470 mm
- > Spacious interior, excellent command of the road thanks to raised seat position, comfortable entry and exit
- > entering and exiting the vehicle
- > Trunk with capacity of 380 to 1,200 liters; electrically powered tailgate, storage and trunk package, and tow hitch available on request

#### Suspension

- > 30 mm higher ground clearance compared with A3 Sportback (with standard suspension) thanks to suspension with 15 mm higher ride height and larger wheels
- Specific spring/shock absorber tuning for high comfort and precise driving experience, pronounced damping behavior
- > Front axle: MacPherson construction with lower triangular wishbones; rear multi-link axle with separate spring/shock absorber arrangement
- > 17-inch wheels come standard, 18-inch and 19-inch wheels optional
- > Optional Audi drive select dynamic handling system, which provides the driver with five modes to alter the driving characteristics: comfort, auto, dynamic, efficiency, and individual
- > Optional progressive steering with variable ratio for additionally enhanced agility

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#### Interior

- > Progressive design, driver-oriented cockpit, numerous individualization options
- > Two decorative inlay fabrics, including one with a technical appearance made from 100 percent recycled polyester
- Standard
  - Air conditioning
  - o Leather steering wheel in three-spoke design with multifunction plus
  - Center armrest and cup holders
  - o Ambient light package
- Optional features include:
  - Ambient light package pro with illuminated fabric panel in doors, customizable in 30 colors
  - Climate package plus with heated seats and three-zone comfort air conditioning with separate temperature zones for driver, front passenger, and rear seats
  - o Front seats feature massage function for increased comfort

#### Infotainment

- Standard:
  - Audi virtual Cockpit
  - 10.1-inch touch display with voice recognition for controlling infotainment and vehicle functions, and handwriting recognition on touch display
  - o DAB+ digital radio
  - o Audi phone box light with inductive charger for smartphone
  - USB-C ports in front and rear (charging)
- Optional:
  - MMI navigation plus with Audi connect services, store for apps, Amazon Alexa integration, WLAN hotspot, and Audi virtual cockpit plus with 12.3-inch screen
  - o Online and hybrid radio
  - Audi phone box with external antenna for the best possible reception quality during hands-free calling, in addition to standard inductive charging
  - Sonos Premium Sound System with virtual 3D sound in the front for an immersive audio experience
  - Head-up display for showing important information in the driver's direct field of view

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- > Functions on demand: individual and flexible addition of functions even after vehicle purchase via myAudi app for various periods; offer includes functions in infotainment and comfort
  - o MMI Navigation plus incl. Audi connect services
  - Smartphone interface for connecting iOS and Android phones via Apple CarPlay and Android Auto
  - Adaptive cruise control
  - o High-beam assist
  - o Two-zone comfort air conditioning

#### Drive system

- > Powerful and efficient engines, including an electrified drive system with mild hybrid technology (MHEV). At market launch:
  - 35 TFSI (1.5 TFSI MHEV), 110 kW (150 PS), seven-speed S tronic:
    48-volt mild hybrid system with recuperation, coast, and boost function; fuel-consumption advantage: up to 0.4 L / 100 km in real driving conditions
  - o 35 TDI (2.0 TDI), 110 kW (150 PS), seven-speed S tronic
- > S tronic dual-clutch transmission, gear selector as compact shifter with shift-by-wire technology, and manual shifting via steering wheel paddles

#### **Driver assistance systems**

- > High level of safety comes standard thanks to Audi pre sense front, collision avoidance and turn assist, lane departure warning, speed limiter, and rear park assist
- > In addition, numerous optional assistance systems increase comfort and safety on long drives and provide support in urban areas, including:
  - Adaptive driving assist with lane change assist with longitudinal and lateral quidance
  - o Adaptive cruise control adjusting the distance to vehicles ahead
  - Lane change warning with exit warning and rear cross-traffic assist to monitor traffic behind and alongside the vehicle
  - Park assist with park assist plus to support parking and backing out of parking spaces through targeted steering maneuvers

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The model in detail

#### The new Audi A3 allstreet

The Audi A3 allstreet\* is the distinctive crossover in the A3 family. With its characteristic off-road look, three centimeters more ground clearance than the A3 Sportback\*, and the raised seat position, it offers an SUV-like driving experience. A high level of comfort – both in terms of suspension tuning as well as in ergonomics and equipment – characterizes the crossover with its digitally connected infotainment program. In addition to an extensive range of connect services and a store for apps, customers also have the option of adding functions any time, even after they purchase their A3 allstreet\*. Concerning drivetrain options, a gasoline engine with mild hybrid technology and a powerful diesel engine are available on market launch.

#### **Exterior**

On the road, the new Audi A3 allstreet\* cultivates an extroverted and powerful appearance. Its large octagonal Singleframe with its unique honeycomb structure is painted matte black and is situated higher than on the A3 Sportback\*. The stronger vertical emphasis aligns the crossover more closely to the Q models. The designers deliberately dispensed with the Singleframe's chrome frame, allowing it to be positioned closer to the hood. The grille is flanked by two trapezoidal air intakes, whose double frames in Selenite Silver and Manhattan Gray create a strong contrast. At the front, the distinctive spoiler lip suggests a skid plate. Three allstreet-typical grooves, which emphasize the vehicle's off-road character, are integrated into it.

The shoulder line follows a wedge shape from the headlights to the rear lights. The surface below the line slopes inward, accentuating the quattro blisters and making the shoulder more prominent. The new A3 allstreet\* shares the powerfully designed flank with the A3 Sportback\*. There is an intense interplay of light and shadow, primarily due to the strong contouring in the rocker panel area, which emphasizes the strong and independent character of the A3 allstreet\*. Manhattan Gray rocker panel trims and trim in the lower door area lend the crossover a robust base and visualize the increased ground clearance. They also give the A3 allstreet\* more elongated appearance. The standard roof rails make the roofline even tauter. Strong, flat-sloping C-pillars emphasize the car's dynamic side line.

The rear end is characterized by a distinctive bumper with skid plate look. The Selenite Silver diffuser picks up on the three allstreet-typical notches on the front. The same applies to the trapezoidal side frames in Selenite Silver, which suggest air outlets and also repeat the front design in turn. The wedge-shaped graphics of the rear lights emphasize the width of the body.





The exclusive wheel range for the A3 allstreet\* includes five aluminum wheels in a sporty design. The range starts at 17 inches, with two 18-inch and two 19-inch wheels available as an option. Customers can choose from among nine exterior colors for the A3 allstreet\*, including the new Arkona White as a solid finish. Metallic finish options include the new colors Progressive Red and District Green. Mythos Black, Glacier White, Navarra Blue, Python Yellow, and Manhattan Grey complete the offering along with Arrow Gray pearlescent finish.

#### Lighting

With their wedge-shaped, flat form and wide light graphics, the headlights emphasize the sporty character of the A3 allstreet\*. For the first time in an A3 series model, it is now possible to select and switch between up to four different digital daytime running light signatures in the MMI. "This gives our customers a higher degree of personalization. They can change the expression of their model at any time. The signatures interpret self-confidence and agility in different ways," says Cesar Muntada, Head of Design Light Experience of AUDI AG. "This is also true for the coming home home//leaving home scenarios, which were designed individually for each signature." The signatures can also be selected when using the low beams – as a result they are visible both day and night.

On the LED and Matrix LED headlights, 24 pixel elements in three rows on the upper edge of the housing make up th digital daytime running lights. The top-of-the-line Matrix LED headlights offer especially high resolution and longer-range high beams. If the camera detects vehicles driving ahead or oncoming, they are selectively masked out while the high beams remain active in all other segments. This reduces glare and improves road illumination for increased safety and comfort. The Matrix LED headlights, which the A3 allstreet\* always uses in combination with the LED rear lights, also feature built-in dynamic turn signals, all-weather lights in the lower module of the headlight housing, and a dynamic coming home/leaving home function.





## Suspension

The suspension of the A3 allstreet\* features a 15 mm higher ride height than the standard suspension on the A3 Sportback\*. In combination with the larger tire diameter and wheels – 17-inch wheels instead of 16-inch as in the A3 Sportback\* – this results in 30 mm more ground clearance. The taller suspension of the A3 allstreet\* is well balanced with a specific spring/shock absorber arrangement that offers both high ride comfort and a sporty, precise driving experience. The larger tire diameter makes for pronounced damping, ensuring a smooth ride and high comfort. When cornering quickly or on slippery surfaces, the electronic stabilization control (ESC) system ensures precision and safety. It also integrates wheel-selective torque control, which gently brakes the unloaded inside wheel when cornering at the limit, thus causing the A3 allstreet\* to turn in more easily.

When it comes to the axles, Audi relies on a MacPherson design with triangular lower control arms at the front. The rear features a multi-link rear axle with a separate spring/shock absorber arrangement. Its design enables it to handle the longitudinal and lateral forces separately, ensuring high driving stability and ride comfort. Aluminum pivot bearings reduce unsprung mass, contributing to optimum handling and steering characteristics.

The electro-mechanical steering is sensitive and precise. Assistance adapts to the speed at which the vehicle is driving. For increased agility, progressive steering is available as an option. Its variable-ratio steering rack adjusts the ratio depending on the steering angle. With an increasing steering angle, the steering becomes more direct. In city traffic and in maneuvering, this reduces steering effort; the A3 allstreet\* is more agile on sharp curves. Another option is the Audi drive select dynamic handling system, which provides the driver with five modes to alter the engine and steering characteristics depending on their preferences: auto, comfort, dynamic, efficiency, and individual.

The brake discs on the front axle are ventilated and measure 312 mm; on the rear axle they have a diameter of 272 mm. The brake pistons are operated by an electric brake booster. Thanks to its very fast response, the air gap between the brake pad and disk could be slightly increased. This reduces friction losses otherwise caused by slightly contacting pads and, in turn, increases efficiency.





## Space concept and functionality

The A3 allstreet\* measures 4.35 meters in length, making it exactly as long as the A3 Sportback\*. At 1.47 meters, the crossover is three centimeters taller than the base model – a result of its increased ground clearance. The width including side mirrors is the same, at 1.98 meters. Thanks to its taller ride height, the A3 allstreet\* offers not only a raised seat position but also increased comfort when entering and exiting the vehicle, in addition to improved 360-degree visibility.

Depending on the position of the rear seats, the new A3 allstreet\* offers between 380 and 1,200 liters of luggage capacity. Optionally, Audi offers a storage and trunk package which enables the storage of small objects in nets affixed to the rears of the front seat backs or in a compartment on the driver's side. A net in the trunk keeps large pieces of luggage in place. An electric tailgate that can be opened and closed via foot gesture as optional features and a detachable tow hitch are also optional. With the 35 TDI S tronic\*, the A3 allstreet\* can tow up to 1,600 kg, with the 35 TFSI S tronic\*, 1.500 kg – both on 12% gradient, braked.





#### Interior

The design of the interior is equally progressive as the exterior's – with eye-catching air vents, distinctive door handles, and contrast stitching on the seats, armrests, and dashboard. Horizontal lines and clean surfaces emphasize the width of the cockpit. This impression is further emphasized by the eye-catching air vent trim on the passenger side. All these elements are precise and detailed and emphasize the vehicle's technical look.

The standard 10.1-inch touch display with integrated handwriting recognition resides in the central area of the instrument panel and is angled slightly toward the driver for enhanced ergonomics, as is the AC control unit below with its physical buttons. Automatic AC comes standard on the A3 allstreet\*. An optional climate package plus with heated seats and three-zone comfort air conditioning with separate temperature zones for driver, front passenger, and rear seats is available.

Other standard features include a leather steering wheel in a three-spoke design with multifunction plus as well as the ambient light package that adds accents to the doors and footwell.

Additional lighting elements as well as contour lighting on the center console and door waist rails are available as options. Besides the standard armrest, adjustable lengthwise and tiltable, the latter also integrates illuminated cup holders. One new design element is that the front doors are illuminated thanks to a fabric panel that was laser-cut 300 times to enable this feature. Its five segments are backlit by a light source in the door panel. Thanks to their different sizes, the panels create a dynamic flow of light – which is also apparent when locking and unlocking the vehicle. As a result, the illuminated fabric panel offers a highly emotional design experience. To customize the interior, customers can choose from 30 different colors in the MMI.

What's more, two decorative fabric inlays are available: a fabric with a technical structure made from 100 percent recycled polyester ad Dinamica, a microfiber material. Besides serving as a decorative inlay, Dinamica is also used as a seat fabric and, on some interior packages, embellishes the inside of the door. It looks and feels like suede but is partially made from recycled polyester.

Models with an automatic transmission feature a compact shifter in the center console instead of a conventional gear lever. The driver can control the basic functions of the seven-speed S tronic using pressing and pulling motions – trough shift-by-wire technology. Thanks to its lower design, it blends seamlessly into the center console. Next to the shifter is a round, volume control with a sensor that responds to circular finger movements.





#### Infotainment

The A3 allstreet\* is digital and connected – thanks to numerous connect services, an app store, and functions on demand. In addition to DAB+ digital radio, the Audi virtual cockpit and a 10.1-inch touch display with integrated handwriting recognition come as standard features. The driver can also control the infotainment and vehicle functions using a speech dialog system that understands freely worded commands. The A3 allstreet\* also comes standard with inductive charging capability for smartphones. The optional Audi phone box offers the best possible voice quality for the hands-free function thanks to an external antenna and LTE support. In addition to the two front USB C charging ports in the center console, there are two additional ports in the rear as standard.

## MMI navigation plus with connect portfolio and the store for apps

MMI navigation plus, along with the complete connect portfolio and access to the store for apps, is available as an option. The online connectivity unit (OCU) handles all connectivity tasks, including fast data transfer, and features an integrated eSIM and WLAN module for passengers' mobile devices. This package allows all information to be displayed in the enlarged Audi virtual cockpit plus: It boasts on a 12.3-inch screen with three different views, including one with particularly sporty graphics. As an added feature, there is also a head-up display: It projects important information onto the windshield in the driver's direct field of view. The image appears to float at a distance of about 2.2 meters (7 ft).

#### Navigation

The navigation system uses high-resolution satellite images from Google Earth and detailed 3D models of many major European cities. Real-time traffic data from HERE, the map and navigation service provider, is used to calculate routes. The navigation system forecasts traffic developments, and provides lane-by-lane traffic flow data, for example by informing the driver of lane closures. The system also alerts the driver in the Audi virtual cockpit when they should take their foot off the gas for reasons of efficiency, for example, when approaching a corner or a town. Points of interest are enhanced with photos, opening times, and user ratings. In addition, aggregated location data helps to find parking spaces at the side of the road or provide information about hazards along the route.

#### Store for apps

A native store for apps is also integrated into the A3 allstreet's\* infotainment system, which allows the use of many applications right on the vehicle display. Thanks to the embedded store, which was jointly developed with CARIAD and their partner Harman Ignite, customers can directly and intuitively access popular third-party apps through the MMI touch display by means of a data link in the vehicle.





The selected apps are installed directly in the Audi's infotainment system – they are independent of the user's smartphone. Users can also interact with their apps via voice command. Amazon Alexa can be used to stream music as well as to operate smart home devices.

#### > Connect features

The connect portfolio also includes online and hybrid radio. The former provides access to online stations available worldwide, while the latter automatically switches between FM, DAB, and online streaming to always ensure the best possible reception. The latest news can be displayed in and even read aloud by the MMI. Free speech-to-text for SMS and emails is another feature. Saving individual AC, seat, or media settings in up to six user profiles is another feature.

> The myAudi app can be used to link up the A3 allstreet\* and the driver's smartphone, e.g. to seamlessly transfer navigation routes between the vehicle and the mobile device. The app can also be used to remotely lock and unlock the A3 allstreet\*, find its parked position, guide the driver to the car, and operate the optional auxiliary heating.

#### Music to your ears: Sonos Sound System with 3D sound

The optional Sonos premium sound system provides a fascinating surround sound experience. With a total output of 680 watts, the system has a total of 15 speakers. The virtual 3D sound effect creates an immersive sound experience. It is enabled by four speakers on the dashboard and two in the C-pillar using Fraunhofer Symphoria technology. Compared to conventional stereo playback, this concept uses reflections from the windshield to create surround sound that gives a greater sense of spaciousness. Thanks to intelligent signal processing, every passenger enjoys a sound experience that is tailored to their individual seat. Symphoria adds dimensions that are essential for a natural sound pattern and balanced surround sound. The width, depth, and height create an unprecedented sense of spatial sound in the vehicle. The interior of the vehicle seems larger acoustically so the music can unfold in its most original form. At the same time, playback is always authentic and the effect level always precisely adapted to the audio material. The sound constantly adjusts to the driving and background noise detected by the microphone.

#### Functions on demand: the right functions at the right time

Functions on demand ensures a high degree of flexibility. Customers can even add additional features after purchasing their A3 allstreet\*, online and right in the myAudi app – at any time. This allows customers to test a function first before deciding to buy it permanently. The range of available functions extends to the fields of infotainment and comfort. In addition to MMI navigation plus including connect services, the A3 allstreet\* can be upgraded with the smartphone interface, which integrates iOS and Android smartphones into the MMI system via Apple CarPlay or Android Auto. Other functions include adaptive cruise control, high-beam assist, and two-zone comfort air conditioning.

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#### Adding functions on demand

If a customer decides to add a function via the myAudi app, the vehicle must first be registered in the myAudi portal with the corresponding identification number. The app then shows the available functions. Customers can choose the activation period according to their individual needs: one month, six months, one year, three years, or permanently. If, for example, a long vacation is planned with the A3 allstreet\*, the navigation and adaptive cruise control are useful additions – for relaxed travel on long stretches of highway and targeted guidance in unfamiliar areas.

The app on the smartphone contacts Audi's back-end server via a control unit in the vehicle, the online connectivity unit (OCU). The connection is made using the mobile data from the OCU's integrated SIM card. Audi's back-end then activates the added feature in the vehicle "over the air" using a code. Within minutes, the new function is then visible under "Purchases" in the MMI as well as under "Orders" in the myAudi app. Requirement: The vehicle has to have cellular reception and must be restarted.

#### The functions at a glance

- > MMI Navigation plus incl. connect services offers a comprehensive infotainment program. The navigation system makes intelligent route suggestions based on driving history. In doing so, it uses a statistical model based on the time of day and expected congestion as well as real-time traffic data. If the signal is lost, e.g. in a tunnel, the parallel on-board destination guidance system steps in.
- > The **smartphone interface** links up the driver's smartphone with the A3 allstreet\* to bring mobile device content directly to the MMI display. Users can conveniently control navigation, calls, music, and selected third-party apps via Apple CarPlay or Android Auto using the MMI touch display as well as their smartphone's voice control function.
- > The **adaptive cruise control** uses a radar sensor to detect vehicles on the road ahead within the system limits and keeps the speed or distance as constant as possible within the control range. The system works between 0 and 210 km/h.
- > **High-beam assist** automatically detects, within the system limits, the headlights of oncoming traffic and the taillights of other road users as well as light sources in towns. The system then automatically switches the high beams on or off, depending on the traffic situation. In this way, the system improves visibility and increases the driver's comfort level.
- > Two-zone comfort air conditioning electronically controls the temperature, volume, and distribution of air in the vehicle. It can also be adjusted with individual settings for the driver's and front passenger's sides.





## **Driver assistance systems**

In urban environments and on long trips, the A3 allstreet's\* clever assistance systems offer convenient support. Many systems already come standard, including **Audi pre sense front**, **collision avoidance and turn assist**, and **lane departure warning**. They help to prevent accidents with other road users. In an emergency, Audi pre sense front intervenes with emergency braking, collision avoidance assist helps steer around obstacles, and the lane departure warning system makes steering corrections to help keep the vehicle in its own lane. In addition, the **standard speed limiter** helps the driver stay within the speed limit and **rear park assist** gives off audible warnings that vary depending on the distance to an obstacle when backing into a parking space and maneuvering.

### Distance handling: Keeping a safe distance

Other assistance systems, which are available as an option and come bundled in different packages, provide additional driving comfort. **Adaptive cruise control** regulates the distance to the vehicle in front by accelerating and braking. This is particularly helpful on long drives and in dense city traffic.

The A3 allstreet\* also features lateral control with adaptive cruise assist, which has recently been expanded to include assisted lane changes. In addition to accelerating and braking, the system also takes over steering at speeds of up to 210 km/h (130 mph), helping to keep the car in its own lane. Assisted lane changes are also possible at speeds above 90 km/h (56 mph) on highways. Activated via the MMI, the system uses data from the rear radar to display white arrows in the instrument panel and optional head-up display that indicate whether and in which direction it is possible to change lanes. If the driver initiates the lane change by tapping the turn signal, the system actively assists them in steering. Once the vehicle is in the new lane, it switches the turn signal off. During lane changes, the person behind the wheel always retains full responsibility. But maintaining lateral control does not require any steering inputs. Thanks to the capacitive steering wheel, a light touch is all it takes.

Hill hold assist is also available as an option. It holds the A3 allstreet\* in position after stopping on uphill and downhill slopes to prevent it from rolling.

#### Making use of space: Systems for urban environments

In addition to the standard rear park assist, the A3 allstreet\* can be equipped with a rearview camera and park assist with park assist plus.

In city traffic, park assist with park assist plus helps steer the vehicle in through targeted steering maneuvers after the ultrasonic sensors identify an appropriate perpendicular or parallel parking space. All the driver has to do is follow the instructions on the display to push the gas pedal, brake, and shift gears. Park assist also helps when pulling out of a parking space.

<sup>\*</sup>The collective fuel/electric power consumption and emissions values of all models named and available on the German market can be found in the list provided at the end of this text.





It can even be activated when the driver has already began manually parking – for example, if the driver notices that the vehicle is approaching the space at a difficult angle. Activating the system is as easy as pressing the park assist button on the center console.

Lane change warning, exit warning, and rear cross-traffic assist further increase safety and comfort. The systems use the rear radars to monitor traffic behind and alongside the car and use optical, haptic, and acoustic warnings to alert the driver in critical situations.





## **Drive system**

In Europe, the A3 allstreet\* is initially available in two engine/transmission versions, each of which has an output of 110 kW (150 PS). The 35 TFSI with a 1.5-liter four-cylinder gasoline engine (Combined fuel consumption in l/100 km: 5.8-5.4 (26.4-43.6 US mpg); combined  $CO_2$  emissions in g/km: 133-123 (214.0-197.9 g/mi;  $CO_2$ -class D) is available as an automatic version with seven-speed S tronic and mild hybrid technology as well as a manual version with six-speed transmission. As diesel engine models are concerned, the 35 TDI with a seven-speed S tronic is available.

## 35 TFSI with cylinder-on-demand technology and mild hybrid system

The 35 TFSI (Combined fuel consumption in l/100 km: 5.8-5.4 (26.4– 43.6 US mpg); combined  $CO_2$  emissions in g/km: 133-123 (214.0– 197.9 g/mi;  $CO_2$ -class D) has an output of 110 kW (150 PS) and 250 Nm of torque, over a range from 1,500 and 3,500 rpm. With this engine. the A3 Sportback goes from 0 to 100 km/h (62 mph) in 8.8 seconds and boasts a top speed of 222 km/h (138 mph).

The 1.5-liter engine features cylinder-on-demand technology, which temporarily switches off the second and third cylinders at low to medium load. The aluminum crankcase makes the engine very light. The cylinder barrels are iron-coated, which greatly reduces friction. The cooling module enables efficient thermal management, which is further facilitated by the exhaust manifold integrated into the cylinder head. In addition, the 1.5 TFSI with the six-speed manual transmission has a controllable cool-air intake with a horizontal power louver module behind the Singleframe. Using an intelligent control strategy that matches the airflow to the situation improves both cooling capacity and streamlined airflow.

Audi A3 allstreet	35 TFSI
Cylinder/Displacement in cm <sup>3</sup>	4/1,498
Max. power in kW (PS) at rpm	110 (150) at 5,000-6,000
Max. torque in Nm at rpm	250 at 1,500-3,500
Top speed in km/h	222
Acceleration from 0 to 100 km/h (62 mph) in s	8.8
Combined fuel consumption in l/100 km	5.8-5.4
Combined CO <sub>2</sub> emissions in g/km	133-123
Transmission	Six-speed manual transmission

<sup>\*</sup>The collective fuel/electric power consumption and emissions values of all models named and available on the German market can be found in the list provided at the end of this text.





In addition to the cylinder-on-demand system, the four-cylinder engine uses mild hybrid technology in combination with the S tronic. A belt-driven alternator starter (BAS) hooked up to the 1.5 TFSI feeds the 48-volt electrical system. The compact lithium-ion battery is located under the passenger seat. A voltage converter connects the conventional 12-volt electrical system. In customer operation, the MHEV system achieves a fuel-consumption advantage of up to 0.4 liters per 100 kilometers. When the driver decelerates or applies the brake slightly, the BAS can recuperate up to 12 kW of power and feed it to the battery. When driving off and accelerating from a low rotational speed, it assists the TFSI with up to 9 kW and 50 Nm of torque. In certain driving situations, it shifts the engine load in a way that further increases the engine's efficiency. It also manages the state of charge of the 48-volt battery, which stores enough power to enable the A3 Sportback to coast with the engine switched off in many situations. The BAS then quickly and conveniently restarts the TFSI, just like at the end of the start/stop phase, which already commences at a residual speed of 22 km/h.

Audi A3 allstreet	35 TFSI S tronic (MHEV)
Cylinder/Displacement in cm <sup>3</sup>	4/1,498
Max. power in kW (PS) at rpm	110 (150) at 5,000–6,000
Max. torque in Nm at rpm	250 at 1,500-3,500
Top speed in km/h	222
Acceleration from 0 to 100 km/h (62 mph) in s	8.6
Combined fuel consumption in l/100 km	1.4-1.1
Combined CO <sub>2</sub> emissions in g/km	31-24
Transmission	Seven-speed S tronic

#### 35 TDI with twin dosing

The diesel engine in the range is a two-liter engine with 110 kW (150 PS) (Combined fuel consumption in l/100 km: 5.4-5.0 (43.6-47.0 US mpg); combined  $CO_2$  emissions in g/km: 141-131 (226.9-210.8 g/mi;  $CO_2$ -class E-D). It delivers a powerful 360 Nm of torque that is available from as low as 1,600 rpm. It accelerates from zero to 100 km/h (62 mph) in 8.5 seconds and has a top speed of 222 km/h (138 mph).

The 2.0 TDI's technical refinements include separate cooling water circuits for highly flexible thermal management, two balance shafts for cultivated operation, cylinder pressure sensors for optimum combustion, and minimized internal friction for high efficiency.

<sup>\*</sup>The collective fuel/electric power consumption and emissions values of all models named and available on the German market can be found in the list provided at the end of this text.





In addition, the diesel engine has a switchable cool-air intake with two horizontal power louver modules behind the Singleframe. They control the air flow intelligently to match the situation, improving cooling capacity and streamling airflow.

An efficient exhaust gas aftertreatment system is also used in combination with twin dosing: By injecting AdBlue into the exhaust gas tract twice in succession, the process enables significantly better, more situational distribution of the synthetic urea for effective reduction in nitrogen oxides.

Audi A3 allstreet	35 TDI S tronic
Cylinder/Displacement in cm <sup>3</sup>	4/1,968
Max. power in kW (PS) at rpm	110 (150) at 3,000-4,200
Max. torque in Nm at rpm	360 at 1,600-2,750
<b>Top s</b> peed in km/h	222
<b>Acceleration</b> from 0 to 100 km/h ( <i>62 mph</i> ) in s	8.5
Combined fuel consumption in l/100 km	5.4–5.0
Combined CO <sub>2</sub> emissions in g/km	141-131
Transmission	Seven-speed S tronic

<sup>\*</sup>The collective fuel/electric power consumption and emissions values of all models named and available on the German market can be found in the list provided at the end of this text.





#### **Product and Communications Technology**

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The Audi Group is one of the most successful manufacturers of automobiles and motorcycles in the premium and luxury segment. The brands Audi, Bentley, Lamborghini, and Ducati produce at 21 locations in 12 countries. Audi and its partners are present in more than 100 markets worldwide.

In 2023, the Audi Group delivered 1.9 million Audi vehicles, 13,560 Bentley vehicles, 10,112 Lamborghini vehicles, and 58,224 Ducati motorcycles to customers. In the 2023 fiscal year, Audi Group achieved a total revenue of €69.9 billion and an operating profit of €6.3 billion. Worldwide, an annual average of more than 87,000 people worked for the Audi Group in 2023, more than 53,000 of them at AUDI AG in Germany. With its attractive brands and numerous new models, the group is systematically pursuing its path toward becoming a provider of sustainable, fully networked premium mobility.





#### Fuel/electric power consumption and emissions values of the models named above

#### Audi A3 allstreet 35 TFSI (110 kW)

Combined fuel consumption in l/100 km: 5.8-5.4 (26.4–43.6 US mpg); Combined CO2 emissions in g/km: 133-123 (214.0–197.9 g/mi);  $CO_2$ -class D

#### Audi A3 allstreet 35 TFSI (110 kW) MHEV S tronic

Fuel consumption (weighted, combined) l/100 km: 1.4–1.1 (168.0–213.8 US mpg); Electric power consumption (weighted, combined): 15.8-14.4 kWh/100 km; CO<sub>2</sub> emissions (weighted, combined): 31–24 g/km (49.9–38.6 g/mi); CO<sub>2</sub> class (weighted, combined): B;

#### Audi A3 allstreet 35 TDI (110 kW) S tronic

Combined fuel consumption in l/100 km: 5.4-5.0 (43.6–47.0 US mpg); Combined  $CO_2$  emissions in g/km: 141-131 (226.9–210.8 g/mi);  $CO_2$ -class E-D

#### Audi A3 Sportback

Combined fuel consumption in l/100 km: 5.8-4.8 (40.6-49.0 US mpg); Combined  $CO_2$  emissions in g/km: 140-119 (225.3-191.5 g/mi;  $CO_2$ -class E-D