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# **ŠKODA OCTAVIA SCOUT:** New features at a glance

The intensive revision of the ŠKODA OCTAVIA model range also involves the robust all-rounder, the ŠKODA OCTAVIA SCOUT. Here are the most important new features and data at a glance.

- > DESIGN: completely new front section with wider grille and additional LED adaptive headlights; LED fog lights; silver-coloured underbody protection at the front and rear; body-coloured protective side mouldings; Rough-Road package; modified rear with LED lights; revised highquality interior; fabric seat covers with Thermo-Flux technology; new LED ambient lighting
- > **ENGINES:** three powerful and efficient four-cylinder turbo engines; a petrol engine producing 132 kW (180 PS); 2.0-I diesel in a choice of two power variants: 110 kW (150 PS) and 135 kW (184 PS); all-wheel drive as standard
- > GEARBOXES: 6-speed manual transmission, 6-speed DSG, 7-speed DSG (2.0 TDI producing 110 kW / 150 PS)
- CHASSIS: ground clearance increased by 30 mm compared to ŠKODA OCTAVIA COMBI; departure angle increased to 14.5 degrees; 17-inch alloy wheels, optional 18-inch version; multi-link rear axle track widened by 30 mm to 1,539 mm; XDS+ electronic differential lock; adaptive Dynamic Chassis Control (DCC); Driving Mode Select
- DRIVER ASSISTANCE SYSTEMS: Front Assist including City Emergency Brake function with Predictive Pedestrian Protection; Blind Spot Detect; Rear Traffic Alert; Trailer Assist; Manoeuvre Assist
- > **INFOTAINMENT:** capacitive touch displays; Columbus navigation system with 9.2-inch monitor, Wi-Fi hotspot, LTE module, SmartLink+ (Apple CarPlay, Android Auto, MirrorLink<sup>TM</sup>)
- > ŠKODA CONNECT: Infotainment Online services such as Online Traffic Information, Google Earth™, Online Map Update, Care Connect services such as Emergency Call, remote services for a smartphone
- 'SIMPLY CLEVER': bottle holder for opening PET bottles with one hand; removable LED torch in the boot; personalisable key for saving individual settings; heated steering wheel; two USB ports in the rear; folding tray tables on the backs of the front seats



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**Short version** 

# **ŠKODA OCTAVIA SCOUT:**Practical all-rounder also for off-road trips

- Robust all-rounder with an off-road look and comprehensive equipment, generous space and excellent driving characteristics
- Also confident off-road: all-wheel drive as standard, increased ground clearance and larger departure angle
- Standard equipment includes 17-inch alloy wheels, heated multifunction leather steering wheel and Thermo-Flux seat covers
- > Three powerful and efficient engines: a 1.8 TSI petrol engine with a power output of 132 kW (180 PS) as well as a 2.0 TDI producing 110 kW (150 PS) or 135 kW (184 PS)

Silver-coloured underbody protection, protective side mouldings and black roof rails identify the ŠKODA OCTAVIA SCOUT as a robust all-rounder at first glance. The latest all-wheel-drive technology, a departure angle that has been increased to 14.5 degrees and 30 mm more ground clearance also allow off-road trips. The many 'Simply Clever' features on offer contribute to the high level of practicality. There is a choice of three engines available – one petrol and two diesel engines with a power output ranging from 110 kW (150 PS) to 135 kW (184 PS). The two most powerful engines are coupled with a 6-speed dual-clutch transmission (DSG) as standard.

#### Exterior design

The all-rounder in the model range is based on the extensively revised ŠKODA OCTAVIA COMBI and is presented with a distinctive off-road appearance. Its unique character can be recognised at first glance by the silver-coloured underbody protection at the front and rear as well as by the protective side mouldings which are now body-coloured. The Rough-Road package is also part of the standard equipment and features plastic coverings for the undercarriage as well as the brake and fuel lines. Other typical features include the Scout-design moulding on the bumpers, wheel arches and door sills, the aluminium-effect wing mirrors, the 17-inch alloy wheels and a wider rear track.

The ŠKODA OCTAVIA SCOUT is also equipped with the new front section for the successful model range. The wider, dynamic radiator grille is enhanced by additional full-LED headlights with Adaptive Frontlight System. The crystalline look of the lighting units, which incorporates and reflects elements of Bohemian crystal glass art, is typical of the modern ŠKODA Design. The outer headlights produce the dipped beam. The inner lighting units, tapered towards the grille, produce the high beam. The headlights create individually configured light beams for country roads, motorways, urban traffic and rain. The bottom edge of the headlights contains a lighting unit that provides the indicators and daytime running lights. Using the front camera, Light Assist detects oncoming vehicles or illuminated urban streets and – if necessary – dips the beam automatically.

The fog lights, which sit in the wide lower air intake, also feature LED technology and can be combined with the cornering function as an option.



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The visual combination of the radiator grille and lighting units creates a graphic entity which is typical for the new look and also ensures high recognition value. The outer air inlets have powerful contours; the lower section is filled with inserts featuring a honeycomb lattice design. The bumpers also have a clear horizontal orientation. The bonnet and wings have a clear and striking design; the brand logo above the radiator grille and on the tailgate has been further refined. The horizontal design of the front section emphasises the robust character of the ŠKODA OCTAVIA SCOUT, as do the black ends of the underbody protection and the elements on the wheel arches and sills, which are also black.

The sides and rear of the ŠKODA OCTAVIA SCOUT are characterised by precise, sharply cut lines that create a powerful interplay between light and shade on the surfaces.

The rear section appears powerful and bold thanks to its subtle contours. The tail lights and number plate illumination feature LED technology. The C-shaped tail lights that appear as a homogeneous lighting surface are typical of the brand. A break separates the lines in the upper corner and makes the design even more striking. Contours in the lights, which improve the flow separation, ensure better aerodynamics.

The ŠKODA OCTAVIA SCOUT is available in 13 body colours, including the new metallic shade Maple Brown.

#### Comfortable interior, generous boot space

The external dimensions of the ŠKODA OCTAVIA SCOUT have changed only slightly from those of its predecessor. The length has grown by 2 mm to 4,687 mm; however, the rear track has been increased by 30 mm to 1,539 mm. The wheelbase of 2,680 mm, which is unusually large for this vehicle segment, has allowed an interior to be created that is one of the largest amongst its competitors. Occupants in the front and rear seats enjoy generous leg-, elbow and headroom.

Besides the generous dimensions, excellent layout, high-quality materials and numerous new interior features, the ŠKODA OCTAVIA SCOUT also impresses thanks to its raised seat position, which guarantees a good view. The height and width of the interior are further emphasised by the horizontal design approach. The design of the large and easy-to-read round instruments has been revised, making them even more crisp. Numerous storage solutions in the interior increase its practicality.

Comfort in the ŠKODA OCTAVIA SCOUT has also been further improved with, for example, the heated three-spoke leather steering wheel with multifunctional buttons, the illumination of the front and rear interior door handles and the LED ambient lighting in the decorative door trims, which can be set to one of ten colours. Other standard comfort features include heated washer jets, heated front seats and special seat covers with Thermo-Flux technology, which are particularly breathable and have double the level of air and moisture permeability of conventional seat covers. The comfort specification is complemented by the standard cruise control with a Speedlimiter function and the electrically operated front and rear side windows.

The generously sized boot has a volume of 610 I, which can be increased to 1,740 I with the rear seats folded down. Even bulky items can be transported with ease thanks to the 1,010-mm-wide opening.



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The door sills bear the Scout lettering. The Scout logo is stitched onto the seats, as well as onto the leather steering wheel and the gearstick knob.

#### A choice of three engines

The car comes with a choice of three extremely efficient engines, all of which meet the EU6 emission standards. The petrol engine used in the ŠKODA OCTAVIA SCOUT is a turbocharged, direct-injection TSI engine with four cylinders. The powerful 1.8 TSI produces 132 kW (180 PS), offers a maximum torque of 280 Nm and is coupled with a 6-speed DSG transmission as standard, enabling the ŠKODA OCTAVIA SCOUT to accelerate from 0 to 100 km/h in 7.8 seconds and reach a top speed of 216 km/h. Maximum torque of 280 Nm is achieved between 1,350 and 4,500 rpm. Average fuel consumption per 100 km is 6.8 l.

The 2.0-I diesel is available in two different power variants. Both are turbocharged, direct-injection TDIs with four-cylinders as well as four-valve technology, and impress with distinct smooth running and powerful torque. The variant that produces 110 kW (150 PS) is available with either a 6-speed manual transmission or the newly developed 7-speed DSG. The manual version of the ŠKODA OCTAVIA SCOUT accelerates from 0 to 100 km/h in 9.1 seconds and its top speed is 207 km/h. Maximum torque of 340 Nm is achieved between 1,750 and 3,000 rpm. Average fuel consumption is about 5.0 l.

The top-of-the-range diesel engine fitted with a 6-speed DSG transmission as standard delivers 135 kW (184 PS), meaning that the ŠKODA OCTAVIA SCOUT can accelerate from 0 to 100 km/h in 7.8 seconds and has a top speed of 219 km/h. Maximum torque of 380 Nm is achieved between 1,750 and 3,250 rpm, whilst average fuel consumption is about 5.1 l per 100 km.

#### All-wheel drive as standard

The ŠKODA OCTAVIA SCOUT comes with all-wheel drive as standard, which provides a critical increase in traction and safety. The central component of the system is a hydraulic multi-plate clutch with electronic control, which is positioned in front of the rear axle and stands out due to its compact design as well as its low weight. The torque distribution to all four wheels always depends on the driving situation with a control unit constantly calculating the ideal amount of driving torque for the rear axle.

In addition, the front and rear axles are equipped with the XDS+ electronic differential lock, that ensures pulling away is easy on any surface and that the handling is even safer when cornering quickly. XDS+ does this by gently slowing down the inner wheels to transmit more power to the outer wheels, thereby guaranteeing increased agility when cornering.

The multi-link rear axle distinguishes itself by providing a high level of comfort and good handling. The consistent separation of longitudinal and transverse stiffness is a fundamental design principle. The rear track has been widened by 30 mm and is now 1,539 mm.

On the front axle, a MacPherson design with lower triangular wishbones is used. The use of high-strength steel for the wishbone and an innovative bionic design for the pivot bearing saves on weight. The centrally positioned front axle subframe is designed to maximise transverse stiffness. Besides the front axle components, the frame also includes the steering and parts of the engine mount. The rack-and-pinion steering has an efficient electro-mechanical servo drive and the large



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brakes ensure superior deceleration.

#### Special 'Simply Clever' features

The ŠKODA OCTAVIA SCOUT also offers numerous 'Simply Clever' features, typical of the brand. For example, new additions include the bottle holder in the centre console, that allows PET bottles to be opened with one hand, and the removable LED torch in the boot whose battery recharges automatically while driving. Additional features that have been specifically developed for the Combi are the adjustable false boot floor, the multifunctional shelf under the boot cover, the boot barrier net, four bag hooks, two boot lights and a 12-volt socket in the boot. Alongside the personalisable keys, which can save individual settings for up to three people, the portfolio of 'Simply Clever' features also includes a heated steering wheel, two USB ports in the rear and folding tray tables on the backs of the front seats.

#### New driver assistance systems

The new driver assistance systems in the revised ŠKODA OCTAVIA SCOUT provide increased safety and their functionality and scope exceeds the usual offering in this vehicle segment.

Front Assist with City Emergency Brake function has been enhanced with the Predictive Pedestrian Protection function. The system increases safety in urban traffic by performing an emergency stop at speeds between 10 and 60 km/h if a pedestrian dangerously attempts to cross the path of the car. Front Assist, including City Emergency Brake and Predictive Pedestrian Protection, works together with Crew Protect Assist, which closes the windows and sunroof at lightning speed in the event of an impending accident and tensions the seat belts for the driver and passengers.

Blind Spot Detect, which makes changing lanes safer, is another new feature. Thanks to two radar sensors at the rear, Blind Spot Detect can detect vehicles that are approaching rapidly from the rear or that are already in the blind spot. The system then warns the driver with an LED light in the housing of the corresponding wing mirror. If the driver uses the indicator anyway, the LED flashes several times at short intervals.

The Rear Traffic Alert system, which monitors and safeguards when reversing out of parking spaces or driveways, is also newly available. Rear Traffic Alert detects cars that are crossing the space or the driveway, warns the driver first visually, then acoustically, and eventually initiates braking if necessary. The information for the system is provided by Blind Spot Detect's tailgate radar sensors.

Manoeuvring cars and trailers is not to everyone's taste. The new Trailer Assist feature in the ŠKODA OCTAVIA SCOUT is a real help when doing this. Trailer Assist makes reverse manoeuvres with a trailer into an easy exercise. In order to do so, the driver first sets the angle they would like to use for reversing using the wing mirrors' turn-switch. Subsequently, the driver only has to accelerate gently. The system does the rest: it adjusts the steering wheel to the chosen course and manoeuvres the trailer safely into the intended space or position. If the angle between the vehicle and the trailer becomes too large, a warning signal is emitted. In critical situations, the system slows the trailer down automatically.

As the name suggests, Manoeuvre Assist, which is also new, provides help when performing tricky manoeuvres without a trailer. This system applies the vehicle's brakes as soon as it detects an



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obstacle behind or in front of the vehicle. Manoeuvre Assist and Trailer Assist use the improved functionality of the ultrasonic parking sensors for their interventions.

Furthermore, the ŠKODA OCTAVIA SCOUT features numerous proven assistance systems. Adaptive Cruise Control (ACC) helps the driver to maintain the desired gap from the vehicle in front at a preset speed. The newly developed radar sensor, integrated within the radiator grille, now works at speeds of up to 210 km/h.

Lane Assist helps the driver to stay in lane by gently adjusting the steering where necessary. The fatigue detection system recognises a reduction in the driver's concentration and prompts them to take a break. Travel Assist with Traffic Sign Recognition displays speed limits and other roads signs on the in-car computer or on the navigation screen. Park Assist autonomously steers the vehicle into parking spaces and if necessary, can also take over when manoeuvring out of parallel parking spaces. Light Assist automatically regulates the high beam.

The level of passive safety in the ŠKODA OCTAVIA SCOUT is still very high. Up to nine airbags, including a knee airbag for the driver as standard, are part of the equipment that makes this happen. Child seats can be secured using Isofix, as well as top tether anchor points. The tyre pressure monitor completes the package.

#### Infotainment and ŠKODA Connect

The latest generation of infotainment systems is available for the ŠKODA OCTAVIA SCOUT. Their capacitive touch displays come in a glass design. The top-of-the-range version is the Columbus navigation system, which comes with a 9.2-inch screen, a Wi-Fi hotspot and an optional LTE module that allows occupants to be 'always online'.

The new mobile online services from ŠKODA Connect are divided into two categories: the Infotainment Online services providing information and entertainment, and the Care Connect services providing assistance and remote access to the vehicle. Via the new ŠKODA Connect portal, these services can also be accessed from the customer's home computer. The driver can configure various services as well as transfer destinations, routes and points of interest (POI) to the car. The data for the Care Connect services is transferred via a SIM card with high-speed LTE that is already installed in the vehicle.

Online Traffic Information displays the current traffic flow on the chosen route and suggests suitable alternatives in the event of a traffic jam. The services provide further helpful information on petrol stations, parking spaces, news and the weather.

Additional services are exclusively available for the Columbus system: Google Earth™ integrates the navigation route into the interactive world map with its photo-realistic map views. The Online Map Update service provides the customer with new maps at regular intervals. Using Online POI-Search (Voice), the driver can use voice control to search for locations that interest them.

Emergency Call features as standard in the upgraded ŠKODA OCTAVIA SCOUT. If a restraint system has been activated following an accident, the system establishes a voice and data connection to a dedicated emergency call centre and transfers all of the necessary information. An employee at the emergency call centre initiates the necessary support measures and, if



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required, sends an emergency vehicle to the site of the accident. The driver and passengers can also trigger the Emergency Call manually via a button in the roof module.

Other Care Connect services work using the new ŠKODA Connect app on a smartphone. The driver can access information about the vehicle's condition on their smartphone or send their route planner to the car via the app. The new remote services allow the driver to remotely access information about the lights and doors, how much fuel is in the tank, and other information. The Parking Location function directs the driver to their car. The Honk & Flash function makes it even easier to find the car, by sounding the car's horn and flashing its lights. Area Notification, the Online Anti-Theft Alarm and Speed Notification functions inform the owner if their car is used by a third party in a way which they have not permitted. The Route Statistics function rounds off the range of remote services.

The SmartLink+ platform incorporates smartphone apps and brings Apple CarPlay, Android Auto and MirrorLink<sup>TM</sup> into the ŠKODA OCTAVIA RS models. As soon as the customer connects their smartphone to the USB port, the relevant environment opens. The range of apps that can be integrated via SmartLink+ in variants which have been specially adapted for the vehicle is regularly updated. The availability of Android Auto and Apple CarPlay may vary depending on country.



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Long version

# Robust appearance with underbody protection, protective side mouldings and Rough-Road package

- > Robust all-rounder with an off-road look
- > 30 mm more ground clearance, larger departure angle
- > Silver-coloured underbody protection, and protective side mouldings
- > 17-inch alloy wheels as standard
- > LED daytime running lights and LED rear lights
- > Breathable and air-permeable seat covers

The ŠKODA OCTAVIA SCOUT presents itself as the robust variant of the model range thanks in particular to its silver-coloured underbody protection, and side mouldings. The Scout, which is based on the extensively revised ŠKODA OCTAVIA COMBI, also offers 30 mm more ground clearance and an increased departure angle. LED daytime running lights and LED rear lights are also standard features of the compact all-wheel-drive vehicle, as are black roof rails and aluminium-effect wing mirrors. New, interesting interior features include breathable and air-permeable seat covers with Thermo-Flux technology, illumination of the front and rear interior door handles and LED ambient lighting in the decorative door trims which can be set to one of ten colours.

#### Robust exterior design

The ŠKODA OCTAVIA SCOUT combines high functionality with a powerful appearance and convinces with its distinct off-road look. It impresses with its clear design language, harmonious proportions and the highest degree of precision – right down to the smallest detail. Following the extensive revisions to the OCTAVIA model range, the ŠKODA OCTAVIA SCOUT also features the new front section with a wide radiator grille, additional headlights in a crystalline-look and wider air inlets. The outer headlights produce the dipped beam. The inner headlights, tapered towards the grille, produce the high beam. The all-rounder is equipped with LED daytime running lights as standard.

The side view of the ŠKODA OCTAVIA SCOUT is characterised by precise and clean-cut lines leading all the way to the rear section. The redesigned rear bumper comes across as powerful and bold with its subtle contours. The use of LED technology for the rear light cluster lends the characteristic C-shaped tail lights the appearance of a homogeneous lighting surface.

The unique character of the ŠKODA OCTAVIA SCOUT can be recognised at first glance by the silver-coloured underbody protection at the front and rear as well as by the body-coloured protective side mouldings. The Rough-Road package is also part of the all-rounder's standard equipment and features plastic coverings for the undercarriage as well as the brake and fuel lines. It comes with a wealth of attractive standard equipment. This includes black, Scout-design grained moulding on the bumpers, wheel arches and door sills, aluminium-effect wing mirrors, black roof rails, 17-inch alloy wheels, a wider rear track, heated washer jets and a Scout logo on the radiator grille and tailgate.



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With its clear shapes, precise lines, harmonious proportions, neatly drawn bodywork and sharp edges, the ŠKODA OCTAVIA SCOUT embodies the design language of the long-established Czech brand in impressive style.

#### Convenient interior equipment, large boot

The external dimensions of the ŠKODA OCTAVIA SCOUT have changed only slightly from those of its predecessor. The length has grown by 2 mm to 4,687 mm; the rear track has increased by 30 mm to 1,539 mm. At 2,680 mm, even the wheelbase is unusually long for a vehicle in the compact car segment. From these outer dimensions, ŠKODA engineers have created an interior where the amount of space for passengers and luggage far exceeds the usual dimensions found in this segment. Occupants enjoy generous, leg-, elbow and headroom in the front and rear.

The generous dimensions, excellent layout, high-quality materials and numerous new interior features are impressive, as is the raised seat position which guarantees an optimum view. The height and width of the interior is further emphasised by the horizontal design approach. The round instruments are large and easy to read, their revised design making them even crisper.

The highest level of comfort is provided, for example, by a heated three-spoke leather steering wheel with multifunctional buttons, illumination of the front and rear interior door handles, and LED ambient lighting in the decorative door trims – slim LED lighting units at the upper edge of the trim strips that emit a discreet, atmospheric light which can be set to one of ten different colours. Other standard comfort features include the heated front seats and special fabric seat covers with Thermo-Flux technology: these are particularly breathable and distinguish themselves from traditional fabric seats with double the level of air and moisture permeability. Cruise control, which comes as standard and features a Speedlimiter function, and electric front and rear side windows increase the 'feel-good' factor even further. The door sills bear the Scout lettering. The Scout logo is also on the seats, leather steering wheel and gearstick knob. The boot has a capacity of between 610 and 1,740 l, and thanks to its width of 1,010 mm, is also perfectly suited to transporting bulky loads without any problems. Numerous storage solutions in the interior add an additional level of practicality.



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# Drive and chassis: a choice of three engines, plus DSG transmissions and all-wheel drive

- > All-wheel drive as standard
- > Hydraulic multi-plate clutch and differential lock
- > A choice of three engines: one petrol and two diesels
- > Up to 135 kW (184 PS), and 380 Nm of torque
- > 6-speed manual gearbox, 6- and 7-speed DSG transmissions

For the ŠKODA OCTAVIA SCOUT, there is a choice of one petrol and two diesel engines, all of which meet the EU6 emission standards. All of the powertrains feature all-wheel drive. Its control unit provides optimal power distribution to all four wheels. Besides the standard 6-speed manual gearbox, a 7-speed, dual-clutch transmission is also available for the diesel with 110 kW (150 PS). The most powerful engine, the 2.0 TDI producing 135 kW (184 PS), propels the ŠKODA OCTAVIA SCOUT to a top speed of 219 km/h.

#### A choice of three engines

The petrol engine used in the ŠKODA OCTAVIA SCOUT is a turbocharged, direct-injection TSI engine with four cylinders. The powerful 1.8 TSI produces 132 kW (180 PS) and a maximum torque of 280 Nm, which is available between 1,350 and 4,500 rpm. This allows the ŠKODA OCTAVIA SCOUT to complete the sprint to 100 km/h in 7.8 seconds as well as achieve a top speed of 216 km/h and a combined consumption of 6.8 l per 100 km. The 1.8 TSI is coupled with a 6-speed DSG transmission as standard.

The 2.0-litre diesel is available in two different power variants. Both are turbocharged, direct-injection TDIs with four cylinders and four-valve technology. The ŠKODA OCTAVIA 2.0 TDI with 110 kW (150 PS) comes with either a 6-speed manual transmission or the newly developed 7-speed DSG. The engine impresses with its extremely smooth running and it achieves its maximum torque of 340 Nm between 1,750 and 3,000 rpm. It accelerates the ŠKODA OCTAVIA SCOUT from 0 to 100 km/h in 9.1 seconds (DSG: 9.3 seconds), reaches a top speed of 207 km/h (DSG: 206 km/h) and, on average, consumes 5.0 l per 100 km (DSG: 5.1 l).

The top-end diesel is the 2.0 TDI with a power output of 135 kW (184 PS) and a maximum torque of 380 Nm that is available between 1,750 and 3,250 rpm. This variant comes with a 6-speed dual-clutch transmission as standard, completes the sprint to 100 km/h in 7.8 seconds, reaches a top speed of 219 km/h and yet, on average, consumes only 5.1 I per 100 km.

#### All-wheel drive as standard

All-wheel drive provides the ŠKODA OCTAVIA SCOUT with a critical increase in traction and safety. The central component of the system is a hydraulic multi-plate clutch with electronic control, which is positioned in front of the rear axle and stands out due to its compact design and low weight. The torque distribution to all four wheels always depends on the driving situation with a control unit constantly calculating the ideal amount of driving torque for the rear axle.

In addition, the front and rear axle are equipped with the XDS+ electronic differential lock, a function of Electronic Stability Control (ESC) that makes pulling away easy on any surface and



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the handling even safer when cornering quickly. XDS+ does this by gently slowing down the inner wheels to transmit more power to the outer wheels, thereby guaranteeing increased agility when cornering.

#### Wider rear track

With the revision of the ŠKODA OCTAVIA SCOUT, the rear track has been widened by 30 mm to 1,539 mm. The multi-link rear axle distinguishes itself by providing a high level of comfort and good handling. The fundamental design principle is the consistent separation of longitudinal and transverse stiffness.

For the front axle, a MacPherson design with lower triangular wishbones is used. The use of high-strength steel for the wishbone and an innovative bionic design for the pivot bearing saves on weight. The centrally positioned front axle subframe is designed to maximise transverse stiffness. Besides the front axle components, this frame also includes the steering and parts of the engine mount. The rack-and-pinion steering uses an efficient electro-mechanical servo drive and works together with multiple assistance systems. Large brakes ensure superior deceleration.



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# Smart solutions: LED torch in the boot and one-handed bottle opening

- > 'Simply Clever' features with great attention to detail
- > Heated steering wheel
- > Up to three personalisable keys
- > Two USB ports for the rear passengers
- > Automatically rechargeable torch in the boot

One aspect that ŠKODA customers value and that underlines the exceptional status the long-established Czech brand has among its competitors is the range of 'Simply Clever' features. The ŠKODA engineers are never satisfied and keep inventing new practical features that help the vehicle's occupants in day-to-day life. For example, a new addition to the portfolio is the bottle holder in the centre console, which grips PET bottles, allowing them to be opened with one hand. Or the heated steering wheel, two USB ports in the rear and the removable LED torch whose battery recharges automatically while driving.

#### Special 'Simply Clever' features

In typical ŠKODA style, the ŠKODA OCTAVIA SCOUT also offers numerous 'Simply Clever' features. Practical aids such as the removable LED torch in the boot which recharges while driving, the adjustable false boot floor, the multifunctional shelf under the boot cover, the boot barrier net, four bag hooks, two boot lights and a 12-volt socket in the boot were specifically designed for the five-door variants of the ŠKODA OCTAVIA model range.

#### The following in-car 'Simply Clever' features are also new:

- > Bottle holder in the centre console it is shaped in such a way that it secures the base of the bottle in place. This allows PET bottles to be opened using just one hand.
- Heated steering wheel the surface can be heated at the touch of a button and warms your hands in cold weather.
- > Two USB ports in the rear for charging smartphones or other small devices.
- > Folding tray tables on the backs of the front seats the rear passengers always have everything within reach on the additional shelf spaces.
- Personalisable key up to three users can save their individual preferences to its memory: from the air conditioning and seat settings to the audio system's volume and their Driving Mode Select profile.

#### Still in the car:

- > Rear seats that can be folded down from the boot
- > Flexible fastening options in the boot double bag hooks and securing eyelets for nets
- > Foldable cargo fasteners for the boot to hold boxes or cases in place
- > Double-sided boot liner with rubberised underside for transporting dirty or wet objects
- > Umbrella under the passenger seat
- > High-vis-vest holder under the driver's seat
- > Ticket holder on the A-pillar
- > Portable waste bin for the door trim
- > Up to eight bottle holders in the door trims (up to 1.5 litres in the front, up to 0.5 litres in the rear)



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- > Universal holder for media devices in the centre console cup holder
- > Ice scraper in the fuel filler flap



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# Safety first: innovative safety systems set benchmarks for the competition

- > Driver assistance systems from higher segments
- > New: Predictive Pedestrian Protection, Blind Spot Detect, Rear Traffic Alert, Trailer Assist, and Crew Protect Assist, which is improved by working together with Front Assist
- > Still in the car: Adaptive Cruise Control, Lane Assist, Travel Assist with Traffic Sign Recognition, Park Assist, Driver Alert (fatigue detection), Light Assist
- > Passive safety remains at a high level with up to nine airbags

The ŠKODA OCTAVIA SCOUT impresses with a comprehensive safety concept. The precise chassis and the long wheelbase as well as the strong body structure support the stable driving characteristics. Numerous measures for optimal occupant protection make the OCTAVIA SCOUT one of the safest vehicles within its segment. These include three-point seat belts for every seat and up to nine airbags. New state-of-the-art technologies for the driver assistance systems emphasise the exceptional status of the ŠKODA OCTAVIA SCOUT among its competitors. The systems automatically apply the vehicle's brakes when they detect an imminent collision with pedestrians, warn the driver about vehicles in the blind spot, about fatigue and if the vehicle unintentionally leaves the current lane, keep the vehicle at a constant distance from the car in front, control the full beam, recognise traffic signs, autonomously steer the car into parking spaces and even support when towing a trailer.

#### New driver assistance systems for increased safety

The ŠKODA OCTAVIA SCOUT not only provides a comfortable, sophisticated, efficient or sporty driving experience, it is also exceptionally safe. This is ensured by numerous assistance systems, which go far beyond the usual level seen in the compact car segment.

The Predictive Pedestrian Protection function has been added to Front Assist including City Emergency Brake, which helps prevent accidents in city traffic. With the help of a radar sensor, the system recognises critical situations occurring in front of the vehicle. If a collision is imminent, the driver is warned using a staged alert concept. If necessary, the system can initiate automated deceleration up to an emergency stop. City Emergency Brake is active up to 30 km/h. The people recognition feature complements Front Assist: at speeds between 10 and 60 km/h, an emergency stop is performed if a pedestrian is detected on a collision course.

#### Blind Spot Detect and Rear Traffic Alert - watchful eyes at the rear

The new, optional Blind Spot Detect and Rear Traffic Alert feature makes driving in many situations safer and more relaxed. Two radar sensors at the rear of the vehicle monitor traffic behind you. If another vehicle rapidly approaches from behind or is already in the blind spot, an LED warning light illuminates in the housing of the wing mirror on the corresponding side. If the driver uses the indicator despite the warning, the LED flashes brightly several times at short intervals. The feature assists the driver at speeds of between 10 km/h and the top speed of the vehicle.

The new Rear Traffic Alert is part of Blind Spot Detect. This feature uses the same rear-mounted radar sensors to safeguard the vehicle when reversing out of parking spaces or driveways. It



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detects passing traffic very early on, and warns the driver first visually, then acoustically, and finally with automatic braking if necessary.

#### Trailer Assist makes towing a trailer easy

The optional Trailer Assist transforms even those with little towing experience into experts and prevents embarrassing incidents when reversing. First, the driver puts the vehicle in reverse and presses the park button. The driver then uses the turn-switch for the wing mirrors to adjust the angle they would like to use for reversing. The images from the rear-view camera are displayed on the in-car monitor with guiding lines for orientation. Subsequently, the driver only has to accelerate gently – the system does the rest and automatically steers the car and trailer into position. If the angle between the vehicle and the trailer becomes too large, a warning signal is emitted; if the driver fails to react, the technology slows the car and trailer down automatically.

#### Manoeuvre Assist - no more knocks thanks to ultrasonics

Manoeuvre Assist, which is also new, provides help when performing tricky movements without a trailer: it applies the vehicle's brakes as soon as it detects an obstacle. From a technical viewpoint, just like Trailer Assist, it is based on the improved functionality of the ultrasonic parking sensors.

#### Other unchanged, in-car assistance systems

Proven assistance systems, such as the Electronic Stability Control (ESC) – which prevents the vehicle from swerving when cornering – or Front Assist, remain unchanged in the extensively revised ŠKODA OCTAVIA family. The radar-based Adaptive Cruise Control (ACC) maintains the desired gap from the vehicle in front at a preset speed by automatically braking or accelerating. The newly developed radar sensor within the radiator grille works at speeds between 30 and 160 km/h (up to 210 km/h as an option). The safety system uses four different levels of intervention when it recognises a danger caused by driving too close to the vehicle in front. Initially as a visual warning, then as a visual and acoustic warning. Level three initiates partial braking. If the driver still fails to react, the fourth level activates Brake Assist at its maximum sensitivity and an emergency stop is performed.

Lane Assist helps the driver to stay in lane by warning the driver via the multifunction display or gently adjusting the steering where necessary. The system works in conjunction with a camera which is integrated into the base of the rear-view mirror in the windscreen. Lane markers are used for guidance and the system is activated when the vehicle is in danger of crossing these markers without the use of the indicators. Then, a visual warning on the multifunction display and a corrective steering manoeuvre are initiated. The system assists the driver at speeds above 65 km/h.

The fatigue detection system (Driver Alert) recognises when the driver's concentration is waning. For this purpose, the system transfers information about steering wheel movements to the control unit. The system analyses the steering characteristics 15 minutes after the engine has been started and saves the information. The control unit compares this information with the detected driving behaviour and with defined driving characteristics of tired drivers. If necessary, the system prompts the driver to take a break.

If a collision is imminent, the proactive occupant protection system Crew Protect Assist is activated: it closes the windows and sunroof (leaving a small gap) to prevent foreign bodies from getting into



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the interior of the vehicle and tensions the seat belts for the driver and passengers. Crew Protect Assist works in conjunction with Front Assist. In the event of an accident, the Multi-Collision Brake, which comes as standard, prevents the car from rolling any further in an uncontrolled manner. In addition, the hazard and brake lights are activated. The driver can 'override' the system by accelerating or applying the brakes themself.

What is the speed limit? Has the restriction on overtaking already been lifted? The ŠKODA OCTAVIA SCOUT knows the answers. Its camera-based Travel Assist with Traffic Sign Recognition displays speed limits and other road signs as images on the in-car computer as well as on the navigation system's screen.

Those who like some guidance when parking activate the Park Assist feature. This automatically steers the vehicle into parallel parking spaces and reverses into spaces perpendicular to the road. The system can be activated at speeds of up to 40 km/h for the recognition of parallel parking spaces and at up to 20 km/h for bay parking spaces. In order to do so, the driver activates the indicator for the side on which they wish to park. The system measures the space (this has to allow at least 60 cm of manoeuvring space), determines the starting position and automatically steers the vehicle into position. The driver only has to accelerate and apply the brakes. The system can also manoeuvre the vehicle out of parallel parking spaces autonomously.

Hill-Hold Control helps the driver when performing a hill start. The system is activated on inclines of above five per cent and allows for relaxed and safe hill starts, without the driver having to use the handbrake. This prevents the vehicle from rolling backwards and the engine from stalling.

Light Assist rounds off the programme. In the dark and at speeds of up to 60 km/h, the multifunctional camera detects vehicles in front of you (up to 400 m away) and oncoming traffic (up to 1,000 m), and turns off the high beam when necessary. However, the driver can 'override' the system at any time.

#### Passive safety remains high

The revised model range's comprehensive package of restraint features remains unchanged. Safety on board is ensured by five three-point seat belts working in complete harmony with up to nine airbags. These include front airbags for driver and passenger, front side airbags, side head airbags, a knee airbag for the driver (as standard) and rear side airbags (optional). Child seats can be secured using Isofix (as an option, also available for the front passenger seat) and top tether anchor points. The tyre pressure monitor is available as an option for the ŠKODA OCTAVIA SCOUT.

In the Euro NCAP crash test, the ŠKODA OCTAVIA achieved the top mark of five stars for occupant safety, top values of 93 per cent for adult protection and 86 per cent with children on board.



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# Infotainment and ŠKODA Connect: cars already feature the technology of the future

- > New infotainment systems with capacitive displays
- > Online Traffic Information service detects traffic jams and recommends alternative routes
- > Occupants are 'always online' whilst in the car
- Infotainment and ŠKODA Connect provide entertainment and information such as news, fuel prices along the route and available parking spaces
- > Care Connect provides assistance and help in an emergency
- > Automatic emergency call in the event of an accident
- > Remote check on windows and doors
- > Area Notification if the permitted area is exceeded

The latest generation of infotainment systems can be found in the ŠKODA OCTAVIA SCOUT and brings the future of connectivity into the vehicle with completely new functions. Thanks to the LTE module and Wi-Fi hotspot, the occupants have the option of being 'always online'. ŠKODA Connect with the new mobile online services is divided into two categories: Infotainment Online for entertainment and information, as well as Care Connect for support and assistance. Trip routes can be programmed at home and transferred to the vehicle online. Depending on the traffic situation, the driver receives a recommendation as to the best time to set off. Online Traffic Information displays the current traffic flow on the chosen route and recommends suitable alternatives in the event of a traffic jam. The data is transferred via a SIM card that is installed in the vehicle.

Four hardware components are available for the new infotainment systems: the Swing (standard) and Bolero music systems as well as the Amundsen and Columbus navigation infotainment systems. All four systems are intuitive and impress with quick processing and intelligent functions. The capacitive touch displays react to even the lightest touch. The optional Bolero, Amundsen and Columbus infotainment systems' screens in the new glass design further enhance the high-quality instrument panel.

The standard Swing music system has a 6.5-inch screen, an SD-card slot, an aux-in socket and a USB port. Further connectivity features are available as an option, ranging up to the SmartLink+ platform which incorporates smartphone apps and brings Apple CarPlay, Android Auto, and MirrorLink<sup>TM</sup> into the ŠKODA OCTAVIA SCOUT. If the customer connects their smartphone to the USB port, the relevant environment opens. The range of apps that can be integrated via SmartLink+ in variants which have been specially adapted for the vehicle is regularly updated. The availability of Android Auto and Apple CarPlay may vary depending on country.

The Bolero music system features a high-resolution 8-inch touchscreen in an elegant glass design and finely honed sensors: when the user's finger approaches, an operation mode is activated that enables swiping, scrolling and character input. Moreover, the Bolero system can read out SMS text messages and also allows them to be written on the display. Furthermore, the system integrates a Bluetooth connection, eight speakers and SmartLink+. Voice control is available as an option.

The Amundsen navigation system is based on the Bolero system. In addition, the system



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incorporates an integrated Wi-Fi hotspot, which allows occupants to surf, stream and send emails using up to eight mobile devices. Two tuners ensure radio reception, while a third tuner is dedicated to TMC (Traffic Message Channel) reports. The maps can be updated at no expense throughout the lifetime of the device.

The Columbus navigation system is at the top of the range, and available from the Ambition trim level upwards. Its impressive 9.2-inch screen provides a resolution of  $1,280 \times 640$  pixels. There is also a 64-GB flash memory and an optional LTE module, which supplies the occupants with high-speed Internet (download at up to 150 Mbit per second).

#### Supplementary infotainment components

The already familiar Phonebox in the centre console (from the Ambition trim level upwards) charges smartphones inductively without the use of a cable and connects them to the car aerial (using a planar antenna). The CANTON sound system (also from Ambition upwards) provides unmatched sound with ten speakers and 570 watts (including a central speaker on the instrument panel and a subwoofer in the boot). Optional tablet holders can be attached to the mounts of the front headrests. For charging devices, rear passengers can use the 230-volt and USB sockets, which are available as an option.

#### **ŠKODA** Connect with new mobile online services

The mobile online services from ŠKODA Connect ideally complement the infotainment offering. They take navigation, information, entertainment and assistance to a new dimension and are divided into two categories:

- > The newly available Infotainment Online services provide information and entertainment.
- > The Care Connect services provide assistance to the driver and remote vehicle access.

Via the new ŠKODA Connect portal, the customer can also access these services from their home computer: they can configure various services as well as transfer destinations, routes and points of interest to the car.

One of the highlights of the Infotainment Online services is Online Traffic Information, which transfers traffic flow on the selected route to the ŠKODA OCTAVIA SCOUT in real time and suggests alternative routes in the event of a traffic jam. The Petrol Stations service lists petrol stations (including fuel prices) along the route. The Parking Spaces, News and Weather services provide further tailored information.

The Infotainment Online services are provided free of charge for the first year for the Amundsen and Columbus systems. In the Amundsen system, they work using the user's smartphone, which is paired with the system, or a data stick. In the Columbus system, they work using the user's smartphone or an inserted customer SIM card with high-speed LTE.

The Care Connect services support drivers in many situations. The data is transferred via a SIM card that is already installed in the vehicle.

The Emergency Call is available as standard from the Ambition trim level upwards in Europe (there may be variations in some countries). If a restraint system has been activated following an accident,



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the system establishes a voice and data connection to a dedicated emergency call centre and transfers all of the necessary information. An employee at the emergency call centre initiates the most appropriate support measures and, if necessary, sends an emergency vehicle to the site of the accident. The driver or passengers can also trigger the Emergency Call manually via a button in the roof module.

The services also include a notification function for minor accidents and a breakdown call. The 'i' button in this module connects an Info Call. At the touch of a button, the driver can establish contact with an expert in the customer call centre in order to obtain information about a warning light that has come on, for example.

When a customer activates the Proactive Service feature, their dealership contacts them when a service is due to arrange a convenient appointment. In addition, service-relevant vehicle data can be transferred to the ŠKODA garage.

Further online services can be run via the ŠKODA Connect app using a smartphone. Are the lights off? Are the doors locked? The driver can, for example, remotely access information at any time on whether the windows and doors are locked, how much fuel is in the tank and the corresponding mileage that can be covered. It is also possible to send navigation destinations to the car or display the vehicle's current parking location on a smartphone.



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Where is my car in this huge car park? When the Honk & Flash function is activated, the car sounds its horn and flashes its lights. Don't want the car to leave a predefined area or exceed 130 km/h? The Area Notification, Online Anti-Theft Alarm and Speed Notification functions inform the owner if this occurs against their wishes. The Route Statistics function rounds off the range of remote services.

#### **Further information**

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#### **ŠKODA AUTO**

- is one of the longest-established car manufacturers in the world. The company was founded in 1895 during the pioneering days of the automobile. Today, the company's headquarters remain in Mladá Boleslav.
- > currently offers the following model series: CITIGO, FABIA, RAPID, OCTAVIA, YETI, KODIAQ and SUPERB.
- > delivered more than 1 million vehicles to customers worldwide in 2016.
- has been part of Volkswagen Group since 1991, one of the most successful vehicle manufacturers in the world. ŠKODA, in association with the Group, independently manufactures and develops vehicles as well as components such as engines and gear transmissions.
- > operates at three locations in the Czech Republic; produces in China, Russia, Slovakia and India mainly through Group partnerships, as well as in Ukraine and Kazakhstan with local partners.
- > employs over 30,000 people globally and is active in more than 100 markets.



# **ŠKODA OCTAVIA SCOUT**

Technical specifications		1.8 TSI/132 kW (A)	2.0 TDI/110 kW	2.0 TDI/110 kW (A)	2.0 TDI/135 kW (A)
Engine					
Engine type		turbocharged petrol engine, in-line, liquid cooling system, DOHC, transverse in front	turbocharged diesel engine, turbocharger with self-aligning blades, in-line, liquid cooling system, DOHC, transverse in front		
Cylinders			4		
Displacement	[cm <sup>3</sup> ]	1798	1968		
Bore × Stroke	[mm × mm]	82.5 × 84.2	81.0 × 95.5		
Max. engine performance/revs	[kW at rpm]	132/4500–6200	110/350	00–4000	135/3500–4000
Max. torque/revs	[Nm at rpm]	280/1350-4500	340/175	50–3000	380/1750–3250
Compression ratio		9.6 : 1	16.2	2:1	15.8 : 1
Emission limit			EU 6		
Fuel injection system		electronically controlled combined (direct and port) injection	electronically controlled high-pressure direct injection – common-rail system		
Ignition		control unit controlled electronic ignition system	х		
Lubrication			force-feed lubrication with through-flow oil filter		
Fuel quality		unleaded petrol min. RON 95 (91)*	diesel		
Transmission					
Wheel drive			four-wheel drive with automatic torque distribution		
Clutch		two coaxial wet multiple-disk clutch, electro-hydraulically operated	hydraulic single dry clutch disc with membrane spring, asbestos free	two coaxial wet multiple-disk clutch, electro-hydraulically operated	
Transmission		automatic 6-speed, DSG, with Tiptronic manual gear changing	manual 6-speed fully synchronized	automatic 7-speed, DSG, with Tiptronic manual gear changing	automatic 6-speed, DSG, with Tiptronic manual gear changing
Transmission ratio		I-3.46 II-2.05 III-1.30 IV-0.90 V-0.91 VI-0.76 R-3.99	I-3.77 II-1.96 III-1.26 IV-0.87 V-0.86 VI-0.72 R-4.55	I-3.58 II-2.75 III-1.68 IV-0.89 V-0.68 VI-0.72 VII-056 R-4.55	I-3.46 II-1.90 III-1.13 IV-0.76 V-0.76 VI-0.62 R-3.99
Axle ratio		4.375/3.333	3.875/3.100	4.167/3.125	4.375/3.333

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# **ŠKODA OCTAVIA SCOUT**

Technical specifications		1.8 TSI/132 kW (A)	2.0 TDI/110 kW	2.0 TDI/110 kW (A)	2.0 TDI/135 kW (A)
Chassis					
Front axle		MacPherson suspension with lower triangular links and torsion stabiliser			r
Rear axle		multi-element axle, with one longitudinal and three transverse links, with torsion stabiliser			stabiliser
Springs		telescopic shock absorbers with coil springs, in the rear outside the springs		gs	
Braking system		hydraulic dual-diagonal circuit braking system vacuum assisted with Dual Rate system			system
Brake – front		disc brakes with inner cooling, with single/piston floating caliper			
Brake – rear		disc brakes			
Parking brake		manual, on rear wheels			
Steering system		direct rack and pinion steering with electro mechanic power steering			
Wheels		7J × 17"			
Tyres		225/50 R17			
Body					
Body		5 door, two compartment, 5 seater			
Drag coefficient c <sub>w</sub>		0.329 0.328			
Outside dimensions					
Length	[mm]		46	687	
Width	[mm]	1814			
Height (at kerb weight)	[mm]	1531			
Wheel base	[mm]	2680			
Clearance (at kerb weight)	[mm]	171			
Height of the loading sill (at kerb weight)	[mm]	667			
Track front	[mm]	1538			
Track rear	[mm]	1539			
Inside dimensions					
Width of front seats	[mm]	1454			
Width of rear seats	[mm]	1449			
Headroom in front seats	[mm]	983			
Headroom in rear seats	[mm]	995			
Storage capacity	[1]	610			
Storage capacity with rear seatback folded down	[1]				

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# **ŠKODA OCTAVIA SCOUT**

Technical specifications		1.8 TSI/132 kW (A)	2.0 TDI/110 kW	2.0 TDI/110 kW (A)	2.0 TDI/135 kW (A)
Weights					
Kerb weight – incl. driver**	[kg]	1522	1526	1561	1559
Payload – incl. driver**	[kg]	645			
Total weight	[kg]	2092	2096	2131	2129
Max. roof load	[kg]	80			
Max. trailer load w/o brakes	[kg]	750			
Max. trailer load with brakes – 12%	[kg]	1600	2000		1800
Max. trailer load with brakes – 8%	[kg]	1800	2000		
Max. nose weight	[kg]	80			
Liquids					
Tank capacity	[1]	55			
Performance/consumption					
Maximum speed	[km/h]	216	207	206	219
Acceleration 0–100 km/h	[s]	7.8	9.1	9.3	7.8
Fuel consumption (1999/100/EC)					
Consumption – urban	[l/100 km]	8.3	5.8	5.8	5.8
Consumption – extra-urban	[l/100 km]	5.9	4.5	4.7	4.7
Consumption – combined	[l/100 km]	6.8	5.0	5.1	5.1
CO <sub>2</sub> emissions	[g/km]	158	130	135	133
Turning circle diameter	[m]	10.4			

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<sup>\*</sup> Using low-octane fuel may affect engine performance.
\*\* Figures apply to basic version, weight of driver 75 kg.