

Quick Reference

Before Driving

The owner's guide affords brief solutions to a number of the maximum not unusual questions you could have before setting off. You can locate instructions for adjusting the seats, steering wheel and exterior mirrors, in addition to statistics about the transmission selector, using applications and electromechanical parking brake.

It also explains ordinary obligations inclusive of refuelling, charging a plug-in hybrid automobile, the use of the windshield wipers with the rain sensor, checking the washing machine-fluid reservoir, storing tyre-stress settings and driving with a trailer.

Accessing Online Information

Depending on the use and automobile system, the Owner's Manual may be accessed digitally through the my Audi app or directly thru the vehicle's MMI device. To use the my Audi version on a cellular device, you need a registered my Audi account with your vehicle introduced to it.

In the vehicle, the guide can be opened from the MMI domestic screen through selecting HELP > Owner's guide. The available language follows the language decided on for the MMI. If you want to exchange the manual language, visit HELP > Owner's guide > Info.

Finding Information Quickly

The digital manual makes it less difficult to locate particular information without going through each web page. Content may be considered through bankruptcy, available supplements may be opened, and indicator lights can be checked at the side of their meanings. You also can search the index for a selected key-word or use the free-textual content seek to discover unique terms throughout the manual.

Safety and Driving Assistance

The short-reference phase additionally covers essential safety and riding-help capabilities. Information is supplied about airbags, adaptive cruise control, lane-departure warnings and the parking useful resource. It explains how adaptive cruise manage continues a particular distance from the vehicle ahead and how the machine can respond to hurry limits and converting avenue situations. For protection, the net Owner's Manual have to only be used whilst the automobile is parked in a secure region.

Audi SQ5 Dashboard Controls and Warning Indicators

The Audi SQ5 dashboard brings collectively the principle controls, driving functions, and caution signs needed in the course of regular use. It includes the START ENGINE STOP button, automated transmission selector, electromechanical parking brake, steerage wheel adjustment, cruise manipulate and adaptive cruise manage controls, head-up show settings, device illumination, headlight controls, hood release, exterior mirror adjustment, electricity home windows, and baby safety lock controls.

The dashboard additionally affords get admission to to the MMI machine, middle display, storage areas, and other vital automobile controls. The device cluster presentations warning and indicator lighting fixtures that assist the motive force understand the vehicle's operating status. Depending at the equipment and driving gadget, those indicators can relate to the braking device, engine, cooling device, steerage, electric machine, transmission, tire pressure, engine oil, parking brake, battery, and different critical car capabilities.

Assistance and safety systems together with adaptive cruise manipulate, energetic lane assist, traffic jam help, pre feel, parking aid, park assist, facet help, rear move-site visitors help, and Electronic Stabilization Control may also display status or warning indicators. Lighting and riding indicators can show information for low-beam headlights, parking lighting, turn indicators, high beams, high beam help, windshield wipers, light and rain sensors, and other exterior lighting fixtures features. Depending on the vehicle device, extra signs can also seem for pressure gadget capabilities, hybrid modes, Start/Stop, hill descent help, efficiency assist, all-wheel drive, recreation differential, and different driving capabilities.

Some caution lighting may additionally appear in distinct colorations and can be

observed by messages or audible alerts. If a caution message is briefly hidden via another show, it could be viewed again through the tool cluster the usage of the multifunction steering wheel. If a pink or yellow caution indicator remains illuminated, the driver must check the correspo.

Opening And Closing

Audi SQ5 Key and Locking System

The Audi SQ5 gives numerous approaches to secure and get entry to the automobile, relying at the capabilities installed. The far flung key can be used to lock or free up the car and operate the bags compartment, whilst fashions equipped with a comfort key can offer keyless access thru the door handles.

The MMI system also permits sure locking possibilities to be adjusted, together with which doors free up, computerized locking, replicate folding, and the sound used while the automobile is locked. If the regular locking system is unavailable, the integrated mechanical key offers any other way to access the automobile and manually steady individual doorways. The SQ5 is likewise designed to assist save you accidental lockouts with the aid of detecting a key that has been left in the cabin or luggage compartment and imparting a caution.

Depending at the automobile configuration, extra protection features may additionally encompass an anti-theft alarm with interior and towing tracking. These features work collectively to offer handy get admission to at the same time as helping shield the automobile while it's miles parked.

Audi SQ5 Vehicle Key and Luggage Compartment Guide

The Audi SQ5 makes use of an electronic automobile key for locking, unlocking, and gaining access to the bags compartment. Depending on the system, the important thing may also offer far off manage capabilities, even as motors with comfort key permit keyless entry via the door-handle sensors. Some locking and get right of entry to possibilities can also be adjusted thru the MMI system. The vehicle key consists of safety functions inclusive of the panic button and electronic immobilizer. If a key is lost, it ought to be deactivated and changed via a licensed Audi provider facility.

Electronic devices or transmitters nearby may also intervene with the key signal, so the important thing must be saved far from sources which could have an effect on its operation. A CR2032 coin-cell battery powers the vehicle key. When the key indicator mild now not works efficaciously, the battery may additionally need substitute. The antique battery have to be removed cautiously and the new mobile established in the correct position. Keep coin batteries far from kids and put off used batteries properly. The baggage compartment may be opened the use of the vehicle key, the outdoors deal with, or the available controls within the automobile, depending at the equipment.

Power-operated bags compartments may additionally encompass buttons at the driving force's door and rear lid. When closing the lid manually, use the interior grip, at the same time as powered versions need to be operated with their distinct controls .Keep fingers, youngsters, and items clear of the luggage compartment even as the rear lid is moving. Make sure the lid is fully closed and latched earlier than using. A bicycle or luggage provider connected to the rear can have an effect on the operation of the lid and ought to be considered before opening it.

Never leave anyone interior a locked car or power with the baggage compartment open, as exhaust gases can enter the passenger area. Also check for sufficient overhead clearance earlier than beginning the rear lid, particularly inner a garage or other enclosed location.

Child Safety and Luggage Compartment

When youngsters are around the Audi SQ5 bags compartment, ensure they continue to be clean of the rear lid and its shifting components. Never permit a infant to operate the baggage compartment lid without supervision, specially when the power-operated device is getting used. Keep fingers, fingers, and different objects faraway from the closing location due to the fact the lid can circulate automatically and might reason injury if something becomes trapped.

If the bags compartment lid is being operated with the automobile key or comfort key, make sure children are at a secure distance from the rear of the automobile. The automated gadget can forestall when an obstruction is detected, but this should not be relied on alternatively for correct supervision.

Before driving, usually test that the bags compartment lid is completely closed and securely latched. Children have to by no means be left within the baggage compartment or everywhere in a locked automobile.

Make sure the rear lid can't be opened or closed even as a child is status near it, and keep the car key out of kid's attain. If the car has a sensor-managed bags compartment lid, be particularly cautious across the rear bumper due to the fact foot motion can spark off the hole characteristic when the specified situations are met.

Driving

Climate Control

The Audi SQ5 auxiliary weather control lets you warm or cool the interior before you begin riding. It may be operated through the MMI or, wherein supported, thru the my Audi app. You can begin the device without delay or set a departure time so the cabin is ready while you are ready to go away. A departure timer can be scheduled up to six days beforehand, and the system may preserve running for a brief length after the selected departure time. To begin the system right away, open Vehicle > Air conditioning > Auxiliary air conditioning inside the MMI and pick the begin option. An immediately activation can run for as much as half-hour. You also can create up to 2 departure timers through selecting the specified date and time and then activating the timer.

The MMI can show an energetic timer after the ignition is switched off, and the climate settings may be commenced right now if required. Depending at the car's equipment, extra consolation functions can be to be had. The gadget may be configured to function functions which include seat heating, and it could additionally warmness the rear window and exterior mirrors. Some automobiles can keep the air con strolling for round 5 minutes after the doorways are unlocked. These alternatives may be adjusted from the auxiliary weather-manipulate settings within the MMI. The machine requires sufficient fuel and sufficient excessive-voltage battery fee.

Using auxiliary weather manipulate even as the car is charging can reduce the battery charge to be had, and operation can be restrained relying at the charging approach and to be had power. If the battery degree becomes too low, the device

won't begin automatically or can also prevent before the chosen time. Make positive the vehicle's date and time are set efficiently so the scheduled timers work as meant. If a message indicates that the auxiliary air conditioning is unavailable due to a malfunction, have the system checked with the aid of a certified Audi service facility. The air-conditioning system incorporates pressurized refrigerant, which may be risky if treated incorrectly.

Refrigerant and related additives must handiest be inspected or serviced by means of nicely trained technicians. Do now not try to open the refrigerant system or replace its components yourself.

Audi Climate Control

The Audi SQ5 auxiliary climate manage lets you warm or cool the interior earlier than you start riding. It may be operated thru the MMI or, wherein supported, thru the my Audi app. You can begin the system without delay or set a departure time so the cabin is prepared while you are ready to depart. A departure timer may be scheduled up to six days ahead, and the device can also preserve running for a quick period after the chosen departure time. To begin the device right away, open Vehicle > Air conditioning > Auxiliary air con inside the MMI and pick the start alternative.

An immediate activation can run for up to half-hour. You also can create up to 2 departure timers with the aid of choosing the desired date and time and then activating the timer. The MMI can show an energetic timer after the ignition is switched off, and the climate settings may be started right away if required. Depending at the car's equipment, additional consolation features may be to be had. The device can be configured to operate features inclusive of seat heating, and it can additionally warmth the rear window and exterior mirrors. Some automobiles can maintain the aircon strolling for around five minutes after the doorways are unlocked.

These alternatives can be adjusted from the auxiliary climate-control settings inside the MMI. The device requires sufficient gas and sufficient high-voltage battery price. Using auxiliary weather manipulate whilst the vehicle is charging can lessen the battery fee available, and operation may be confined depending on the charging method and to be had strength. If the battery level turns into too low, the gadget might not begin robotically or may additionally prevent earlier

than the chosen time. Make sure the car's date and time are set successfully so the scheduled timers paintings as meant.

If a message shows that the auxiliary air con is unavailable because of a malfunction, have the gadget checked with the aid of an authorized Audi carrier facility. The air-conditioning machine consists of pressurized refrigerant, which can be hazardous if treated incorrectly. Refrigerant and related components must only be inspected or serviced via nicely trained technicians. Do now not attempt to open the refrigerant system or update its components yourself.

Drive System

The Audi SQ5 drive gadget combines the combustion engine and, on plug-in hybrid fashions, an electric motor to supply electricity in step with the selected riding mode and modern conditions. During the first 1,000 miles (1,500 km), a new automobile ought to be pushed cautiously to allow the engine and different moving additives to settle in properly. During the primary 600 miles (1,000 km), avoid full acceleration and hold engine pace underneath about -thirds of the accredited most. Engine speed can then be increased step by step all through the subsequent three hundred miles (500 km). Plug-in hybrid fashions can use electric strength, the combustion engine, or a mixture of both.

EV mode permits the car to pressure using the electric motor whilst the battery rate and temperature are enough, the riding pace is underneath approximately eighty five mph (a hundred and forty km/h), the "S" riding software isn't always decided on, and the accelerator isn't pressed too hard. Hybrid operation combines both power sources as wanted. Depending on the gadget, the to be had modes can include Auto Hybrid, which manages the electrical motor and combustion engine for efficient riding, and Battery Hold, which in particular makes use of the combustion engine to preserve the high-voltage battery charge. Navigation facts may also be used to determine when electric riding is maximum appropriate alongside a direction. The car can get better strength through healing when the driver releases the accelerator or applies the brake pedal. This electricity is converted into electric power and stored within the high-voltage battery.

In appropriate conditions, recuperation can provide a good deal of the braking impact, but it's miles restrained and must no longer be treated as a replacement

for the brake pedal. If ESC is confined or switched off, automatic recovery won't be available. The strength flow show inside the MMI or tool cluster can display how electricity is shifting among the combustion engine, electric motor, and high-voltage battery. Some SQ5 models may additionally provide accelerator-pedal feedback that allows the driving force understand whilst lifting off the pedal should improve efficiency. On plug-in hybrid automobiles, a strain point inside the accelerator pedal can imply whilst the combustion engine is about to start. The reaction can range depending on the high-voltage battery fee level. Vehicles prepared with a lift function may additionally use additional electric powered-motor electricity for brief durations when the accelerator is completely pressed in the "D" or "S" program.

Launch manipulate, whilst ready, is meant to offer robust acceleration from a standstill. It requires the engine to be at working temperature, the guidance wheel to be immediately, the Start/Stop system to be deactivated, ESC to be constrained, and the precise driving software to be selected. To prompt it, preserve the brake pedal firmly with the left foot and press the accelerator fully with the right foot. Once the car begins shifting, release the brake and repair ESC to its ordinary operating nation. Launch manipulate places sizable load on the automobile's components and can increase wear, so it need to best be used whilst road and site visitors situations are suitable. Avoid the usage of it even as towing a trailer, and do now not apply it to slippery surfaces in which the power wheels should spin.

The SQ5 can also display messages while the transmission or parking lock develops a fault. Depending at the hassle, the car may also have restrained gear choice, lose opposite equipment, or enter an emergency running mode. If a transmission-overheating message appears, forestall or reduce the weight on the transmission as informed and allow it to chill whilst necessary. If the parking lock must be launched manually, the vehicle should first be secured against rolling and the manual launch have to best be used on a stage surface or mild slope. The vehicle ought to no longer be pushed while the guide release is activated. Transmission or selector malfunctions have to be inspected by means of a certified Audi service facility as quickly as the displayed warning calls for.

Energy Management and Efficient Driving

The Audi SQ5 plug-in hybrid affords information about how energy is being used even as using. In the MMI, you may open VEHICLE > Vehicle information to view the strength float show, which shows whether the combustion engine or high-voltage battery is presenting energy. Different indicators discover electric powered driving, engine operation, charging, and improve help. The Range Monitor additionally suggests the estimated electric powered and general driving variety, while the variety capacity suggests how tons additional distance can be available by way of reducing using electricity-ingesting consolation capabilities.

These estimates are based totally on previous and predicted energy consumption, so one can change with driving situations and automobile settings. The vehicle can also document facts for trips completed using electric powered power and fuel. Short-time period and long-time period e-tron records are available through the Vehicle information menu. When using Battery Hold mode, the excessive-voltage battery rate degree can nonetheless decrease relying on driving conditions. Navigation data can also affect hybrid operation; outdated map information may not be used for power making plans, and selecting a vacation spot beyond the to be had electric powered variety can cause the car to depart EV mode.

Efficient driving can reduce fuel and electrical electricity intake while also supporting restriction wear on the engine, brakes, and tires. Avoid unnecessary acceleration and tough braking by looking in advance at visitors, keep speeds reasonable, cast off roof or bicycle carriers whilst they're not required, and hold the advocated tire pressure. Turning off electrical capabilities that are not needed, the usage of the Start/Stop system, taking gain of engine braking and restoration, and warding off frequent quick trips can also aid extra green operation. Regular automobile preservation is crucial as well.

The electric drive system is an awful lot quieter than a conventional combustion engine, so the automobile produces an artificial sound throughout electric operation to make its presence easier for human beings outside the car to understand. This sound becomes less great as velocity increases. Extra care is critical around pedestrians and different avenue users, especially in parking regions, low-traffic places, and while reversing, due to the fact an drawing near electric automobile can be difficult to pay attention.

The SQ5 consists of shrewd power management that distributes available electrical energy to support vehicle operation, beginning functionality, and

battery life. If the car is pushed handiest for brief distances or stays unused for prolonged durations, the battery won't receive sufficient price. Electrical capabilities can then be constrained or quickly switched off, specifically while the car is parked with the engine off. Avoid leaving unnecessary electrical system jogging for lengthy durations to assist hold available battery electricity.

Parking

Introduction

Adjust the brightness at the same time as Side Assist is lively so that you can in reality see the selected degree inside the exterior reflect signs. Set it handiest as vibrant as essential without affecting your view of the street ahead. The replicate indicators robotically modify their brightness consistent with surrounding mild, so the machine might also already be working near its brightest or dimmest stage while you make a manual adjustment. When Side Assist is enabled, the exterior mirror indicators briefly light up each time the ignition is switched on.

Turning Side Assist on or off additionally modifications the reputе of the Exit Warning device. Some settings are saved mechanically and related to the far flung manage key currently getting used. The Exit Warning system monitors the vicinity across the vehicle for visitors approaching from behind. When you are getting ready to depart the automobile, it can provide you with a warning if some other road consumer is drawing close and could create a ability hazard. The machine uses radar sensors placed close to the rear corners of the vehicle to monitor drawing close traffic.

If a vehicle or different avenue user is detected in a important scenario at the same time as the car is desk bound and a door is opened, the door-take care of body on that aspect and the corresponding outdoors indicator might also flash. If a important street person methods while the door is already open, the indicators at the affected door can illuminate to provide a warning. A device malfunction might also purpose the Side Assist or Exit Warning capabilities to become unavailable or operate with boundaries. The tool cluster might also display a caution message explaining the possible motive and endorsed motion.

Poor weather situations or an obstructed radar sensor can have an effect on device operation. Check and clean the sensor regions near the rear corners of

the car, then strive activating the structures again later. If the warning maintains after checking the sensor regions, have the automobile inspected by way of a certified Audi supplier or Audi Service Facility as soon as viable.

Parking and Maneuvering

The automobile may be geared up with several help functions that make parking and occasional-speed maneuvering easier. The available functions rely upon the vehicle's system. Audi recommends turning into familiar with those capabilities in a safe, open place earlier than the usage of them in regular traffic. Practicing in a place with good visibility and suitable climate allow you to recognize how the structures respond. The parking assistance machine makes use of visual data and audible alerts to assist perceive objects across the vehicle. Depending on the gadget, sensors can display areas at the front, rear, and sides.

When an impediment is detected, the machine gives facts thru the automobile's display and warning sounds. Parking assistance may be activated using the committed button within the center console, and some functions may be configured thru the parking-assistance settings. The car typically wishes to be journeying at a low speed for the machine to function. The machine can activate routinely whilst the ignition is on and opposite tools is chosen. Depending at the automobile and marketplace, a few automatic activation behavior might also range. Available settings can include automatic activation, the front and rear warning quantity, enjoyment-extent adjustment, trailer-related views, camera perspectives, and rear pass-traffic assistance.

The rearview digital camera presents a view of the location in the back of the automobile at the center display. Guidance traces shown over the digicam photo can help the driver judge the car's position whilst reversing or maneuvering. Additional peripheral cameras may additionally offer views of regions across the vehicle that aren't effortlessly visible from the ordinary rear camera view. Rear cross-visitors help is designed to help while reversing out of a parking space or any other constrained location. It can come across drawing near traffic from the facet and offer a warning whilst a ability battle is diagnosed. The motive force must nevertheless check the environment at once and ought to no longer depend on the assistance feature by myself.

The assisted parking feature can aid the driver while maneuvering into or out of

appropriate parking areas. Depending at the to be had gadget, the device can help with the parking manner while controlling sure steerage moves. The driving force stays responsible for the automobile always, together with controlling the accelerator, braking, equipment selection, and tracking the surroundings. Park Assist can discover appropriate parking spaces and assist guide the car into or out of the proper area. During the maneuver, the driver must constantly supervise the machine and continue to be prepared to take manipulate every time necessary.

Obstacles, pedestrians, converting site visitors conditions, or other unexpected situations may additionally require the driving force to stop or interrupt the maneuver.

Reviews Camera

Depending at the vehicle configuration, the parking machine may additionally include a rearview camera, peripheral cameras, or each. These camera systems offer extra perspectives around the automobile and may make parking and maneuvering simpler. The rearview digicam presentations the place in the back of the vehicle on the middle screen. Guide traces are proven over the digicam photograph to assist estimate the car's intended course and position. With peripheral cameras available, additional selectable views can provide a much broader image of the areas surrounding the vehicle.

The camera system can commonly be activated through pressing the parking resource button inside the center console. It may also be viable to activate it from the center show while the visual distance indicator is already seen. The system is intended for low-speed maneuvering. When the ignition is on and reverse gear is selected, the review camera or camera machine can set off mechanically. While using the camera view, the parking useful resource's visible and audible warnings may additionally keep to help with detecting nearby obstacles. The device switches off routinely once the car reaches a sufficiently high ahead velocity.

The orange guide traces indicate the route in which the vehicle is anticipated to tour in keeping with the current steering attitude. When maneuvering right into a parking space, flip the steerage wheel until these strains correspond with the supposed path. Horizontal blue markings may be used to estimate the distance

in the back of the vehicle. Each marking represents about three toes (1 meter). The blue location is a fixed visible reference displaying an extension of the automobile's surrounding place toward the rear. The rear bumper is seen at the lower fringe of the camera picture.

When reversing, prevent no later than whilst the pink guide line reaches the threshold of an item. With peripheral cameras, recollect that the the front part of the car can swing outward greater than the rear during a turn. Maintain ok clearance from boundaries so that the outdoors mirrors and car corners do not make touch with nearby items. If the car is prepared with air suspension, raising or lowering the vehicle can lessen the accuracy of the guide traces and blue reference areas displayed by means of the camera system.

The camera view ought to best be relied upon while the baggage compartment lid is completely closed. Make sure that gadgets connected to the luggage compartment lid do not obstruct the rear camera. If a digicam-view image is shown at the same time as the corresponding place is unavailable, the camera for that segment won't be supplying an image. This can arise if a strength outside replicate has been folded in or if a door or the luggage compartment lid is open. A separate malfunction symbol may additionally suggest that the digicam in that vicinity isn't functioning successfully. The rear digital camera may also be prepared with a cleansing characteristic, relying on the car.

When to be had, rear-digicam cleansing may be activated by using transferring the windshield wiper lever to the rear-window cleansing role. Trailer View Vehicles prepared with trailer view can show a committed digital camera view to make positioning the automobile in front of a trailer easier. The function calls for the review camera or peripheral cameras to be energetic.

Park Assist

To begin searching for a appropriate parking space, press the park assist button in the middle console. If the parking useful resource is already active, the hunt also can be started out from the middle show. Drive slowly along the row of parked vehicles or to be had areas. For the machine to measure the space correctly, keep the car about 3 toes (1 meter) faraway from the row of spaces. The machine to start with searches for appropriate areas at the aspect of the automobile corresponding to the contemporary lane.

If parking areas are available on each aspects, you can alternate the quest facet by using activating the flip sign within the favored direction. Depending on the system, the desired facet also can be decided on at once on the middle show. A parking space that looks suitable for the car's dimensions is shown at the display, and the machine can also robotically advise the best parking method. If a couple of parking technique is viable, you could select among the available options at the center show. The device also can apprehend a parking space after you've got already pushed beyond it, furnished you probably did no longer pass it too quick.

For this form of operation, the the front portion of the automobile need to already be some distance enough in the space for the sensors to measure its dimensions. You may additionally input a perpendicular parking area manually and prompt the machine afterward. In this example, the front of the automobile should already be located inside the space so the sensors can determine the available area. Before beginning the parking maneuver, ensure the selected space is huge enough and suitable in your vehicle. Keep the automobile as parallel as feasible to the parked vehicles or the brink of the street.