

The Scirocco R

Specifications



Features and Specifications

Safety and Security	R
Airbags	
Driver and front passenger airbags	S
Driver and front passenger side airbags	S
Curtain airbags, front and rear	S
Anti-theft	
Alarm system with interior monitoring and tilt sensor	S
Electronic engine immobiliser	S
Body	
Fully galvanised body with 12 year anti-corrosion perforation warranty	S
Door side impact protection	S
Rigid safety cell with front and rear crumple zones	S
Brakes	
Automatic flashing brake lights activated in emergency braking situation	S
Anti-lock Braking System (ABS)	S
Brake Assist	S
Electronic Brake-pressure Distribution (EBD)	<u>S</u> s
Hill Start Assist (HSA)	S
Black brake callipers	<u>\$</u>
Child restraints	
Child seat top tether anchorage points, mounted on rear seat back (2)	S
ISOFIX child seat anchorage points, outer rear seats	S
Entry/warning reflectors in front doors	<u>S</u>
First aid kit	A
Head restraints	
Front safety optimised head restraints, height adjustable	S
Rear head restraints (2)	S

Safety and Security (continued)	R
Lighting	
Daytime driving lights, LED integrated in headlight housing	S
Fog lamp, rear	S
Front indicators, LED integrated in front bumper	S
Rear registration plate light, LED	S
Rear tail lights, LED	S
Locking	
Remote central locking with SAFELOCK deadlock mechanism	
2 stage unlocking (programmable)	
Automatic locking after take-off (programmable)	
One touch lock / unlock for driver	
Fuel filler flap lock / unlock by remote, push to open	S
Luggage cover, removable	S
Seat belts	
Front with pre-tensioners and belt force limiters	S
Visual and acoustic warning for driver and front seat passenger seat belts not fastened	S
3 point seat belts for all passengers (4)	S
Traction Control	
Anti-Slip Regulation (ASR)	S
Electronic Differential Lock (EDL)	S
Electronic Stabilisation Program (ESP)	S
Extended Electronic Differential Lock (XDL)	S
Exterior Equipment / Styling	
Body enhancements Body coloured bumper bars and door handles	
Body coloured lower front spoiler and rear roof spoiler	<u>s</u>
Matte chrome finish exterior rear view mirrors	<u>s</u>
Exposed chrome exhaust tail pipes, left and right	<u>s</u>
Lower air intakes and radiator grille with black gloss grille inserts	<u>s</u>
Rear bumper with black gloss diffuser	<u>s</u>
Widened side sill panels in body colour	<u> </u>
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Paint	
Gloss, Metallic and Pearl Effect paint finishes	<u>\$</u>

Exterior Equipment / Styling (continued)	R
Roof	
Roof bars	A
Bicycle, kayak, ski, surfboard and snowboard holders	Α
Roof box range – 340 and 460 litre volumes	A
Tinted glass	
Darkened rear tail light clusters	S
Dark tinted rear side window and rear window glass, 65% light absorbing	S
Heat insulating tinted glass	<u>S</u>
Wheels	
Alloy wheels (Cadiz) 19x8" with 235/35 R19 tyres	S
Alloy wheels (Motorsport, Black) 19x8"	Α
Anti-theft wheel bolts	S
Low tyre pressure indicator	S
Tyre mobility set, 12-volt compressor and tyre sealant	S
Air conditioning Air conditioning dual zone automatic (2 modes) climate control with indirect ventilation mode	C
Air conditioning, dual zone automatic (2 modes) climate control with indirect ventilation mode	<u>S</u>
Air quality sensor with automatic air recirculation Dust and pollen filter	<u>S</u>
Armrest	3
Front centre armrest, height and reach adjustable	S
Cruise control	S
Cup holders	
Front (2)	S
Driver assistance systems	
Adaptive chassis control	S
Parking distance sensors, front and rear with acoustic warning and audio volume level reduction when sensor warning is activated	S
Optical Parking System (OPS) in radio / navigation display	S
Automatic kerb function when reversing, passenger's side exterior mirror	S
Rear View Camera (RVC) with static guidance lines	S

Comfort and Convenience (continued)	R
Floor mats	
Front and rear, carpet	S
Front and rear, rubber	Α
Grab handles	
Soft fold away grab handles, front Grab handles are not fitted in conjunction with the optional panoramic glass roof	S
Headlights	
Coming / leaving home function	S
Combined headlight and fog light rotary switch	S
Bi-xenon headlights for high and low beam with dynamic and static cornering lights, automatic range adjustment, headlight cleaning system and low washer fluid warning	S
Low light sensor with automatic headlight function	S
In car entertainment and technology	
Discover Media audio and satellite navigation system 6.5" colour touch screen display with smartphone style HMI and proximity sensor, AM/FM radio, CD player and 2 x SD card slot slots for music and navigation data, 2D and 3D (bird's eye) map views, compatible with MP3, WMA and AAC music files, jpeg image viewer, car menu with convenience and service settings, security coded	S
App-Connect USB interface for Apple CarPlay®, Android Auto™ and MirrorLink® in front centre console	S
Audio and telephone controls mounted on steering wheel	S
Auxiliary input audio socket in front centre console	S
Bluetooth® phone connectivity with contacts display, operation via touch screen audio unit or MFD Plus and Bluetooth® audio streaming	S
Speakers, front and rear (8)	S
USB charge cables, adaptor cables supporting connection to Apple Lightning®, Apple® 30 pin and mini USB	Α
Instrumentation	
Speedometer & tachometer, electronic odometer and tripmeter, service interval display, digital clock, fuel and coolant gauges, low fuel warning light, brake pad wear indicator, white adjustable illumination with blue needles	S
Sports instruments on dashboard – turbo boost pressure, engine oil temperature and stopwatch	S
Interior highlights	
Aluminium finish clutch, accelerator and brake pedals	S
Decorative inlays, "carbon touch" for dashboard	S
Black gloss finish to audio and air conditioning console surround, air vents, steering wheel inserts and interior door grab handles	S
Black headlining and pillar trim	S
Chrome highlight trim to headlight rotary switch	S
Door sill scuff plates in aluminium, with R logo	S
Gearshift knob in leather and aluminium	S
Steering wheel, gearshift gaiter and handbrake grip with decorative stitching	S

Comfort and Convenience (continued)	R	
Interior lighting		
With time delay	S	
Foot well illumination, driver and front passenger	S	
Front reading lights (2)	S	
Rear reading light (1)	S	
Luggage compartment		
Load restraining hooks	S	
Luggage compartment light	S	
Luggage compartment protection, plastic tray with Scirocco lettering	A	
Shopping bag hooks	S	
12 volt socket	S	
Mirrors		
Automatic dimming interior rear-view mirror	S	
Automatic kerb function when reversing, passenger's side exterior mirror	S	
Electrically adjustable, heated and foldable exterior mirrors	S	
LED turn indicator lights integrated in exterior mirrors	S	
Integrated environment lighting in exterior mirrors	S	
Power steering		
Electro-mechanical, vehicle speed and steering input sensitive	S	
Seating		
Sports seats with additional side bolstering	S	
Easy entry front seat backrest release function	<u> </u>	
Height adjustment for front seats	<u> </u>	
Split folding rear seat backrest (50/50)	S	
Steering wheel		
3 spoke leather rimmed flat bottomed sports steering wheel with gloss black insert and decorative stitching	S	
Audio, telephone and Multi-Function Display controls	S	
Gearshift paddles (with DSG)	S	
Height and reach adjustable steering wheel	S	
Storage		
Chillable glove box with illumination, lockable	S	
Coin tray and 12 volt socket in console	S	
Compartment in roof console with lid (not with panoramic glass roof)	S	
Driver's side dashboard compartment with lid	S	
Front door pockets	S	

Comfort and Convenience (continued)	R
Sunroof	
Panoramic glass roof, electrically tilt adjustable with sunblind	0
Transmission	
Gearshift recommendation indicator	S
6 speed manual transmission	<u>S</u>
6 speed Direct Shift Gearbox (DSG) with sport mode and Tiptronic function	0
Trip computer	
Multi-Function Display (MFD Plus) – driving time, trip length, average and current speed, average and current fuel consumption, distance till empty, speed warning function, vehicle status, audio, telephone and convenience displays	S
Upholstery	_
'Race' sports cloth and microfibre combination seats with grey decorative stitching	S
Vienna leather appointed seat upholstery with decorative stitching Chrome highlights to power window and mirror switches Electrically adjustable lumbar support for front seats Individually heated front seats Leather appointed seats have a combination of genuine and artificial leather, but are not wholly leather.	0
Vanity mirrors	
Driver's and passenger's side vanity mirrors	S
Illuminated on driver's and passenger's side	<u>S</u>
Wipers	
2 speed aero wipers with wash / wipe	S
Rain sensor	S
Rear window with wash / wipe and intermittent wipe	<u> </u>
Windows	
Power front, with roll-back function and one-touch up-down	S
Remote operated convenience close and open feature	S
Sunblinds, rear side windows & rear window	A
12V socket	
Centre console	S
Luggage compartment	S

Technical Specifications

	R			
Engine	2.0 litre TSI	2.0 litre TSI		
Туре	4 cylinder inline turbo di	4 cylinder inline turbo direct injection petrol		
Installation	Front transverse	Front transverse		
Cubic capacity, litres / cc	2.0 / 1984	2.0 / 1984		
Bore / stoke, mm	82.5 / 92.8			
Max power, kW @ rpm	188 @ 6000			
Max torque, Nm @ rpm	330 @ 2400-5200			
Compression ratio	9.8:1			
Fuel system	Bosch Motronic	Bosch Motronic		
Ignition system	Electronic	Electronic		
Exhaust emission control	Exhaust gas recirculation	Exhaust gas recirculation, catalytic converter and lambda probes		
Fuel type (Recommended)	Premium unleaded 98 RO	ON minimum		
Transmission	6 Speed Manual	6 Speed DSG		
Driven wheels	Front wheel drive	Front wheel drive		
Performance#				
0 - 100 km/h		6.0		
Fuel Consumption**				
Combined, L/100km	8.1	8.0		
Urban, L/100km	11.2	10.9		
Extra Urban, L/100km	6.3	6.3		
CO2 emission g/km	189	187		
Fuel tank capacity litres	55	55		

[#] Please note figures are sourced from overseas data where equipment levels by model variant may vary.

^{**} Fuel consumption figures according to Australian Design Rule (ADR) 81/02.

The driving style, road and traffic conditions, environmental influences, the fitment of accessories and vehicle condition can in practice lead to consumption figures which may differ from those calculated with these standards.

Technical Specifications

	R		
Running Gear	2.0 litre TSI		
Suspension			
Front Axle	Independent, MacPherson struts with lower A-arms. Anti-roll bar. Sports suspension with adaptive chassis control.		
Rear Axle	Independent, four-link with coil springs. Anti-roll bar. Sports suspension with adaptive chassis contro		
Steering	Electro-mechanical power assisted rack and pinion steering		
Brake Systems	Anti-lock Braking System (ABS) with Electronic Brake-pressure Distribution (EBD), Brake Assist and Electronic Stabilisation Program (ESP)		
Brakes			
Front	Ventilated discs		
Rear	Ventilated discs		
Turning Circle (m)	11.0		
Weights	6 Speed Manual	6 Speed DSG	
Tare Mass Kg	1356	1381	
Exterior Dimensions Overall length mm	4248	4248	
Width mm	1820	1820	
Height mm	1392	1392	
Wheelbase mm	2578	2578	
Track mm			
Front	1553	1553	
Rear	1561	1561	
Luggage Area Dimensions# Luggage area volume L			
Rear seat upright	312	312	
Rear seat folded	1006	1006	
Luggage area floor length mm			
Rear seat upright	707	707	
Rear seat folded	1523		
Luggage area width mm			
At narrowest point	_ 1005	_ 1005	
Luggage load height mm			
To luggage cover	730	730	
To roof lining	742	742	

 $^{{\}it \# Please \ note \ figures \ are \ sourced \ from \ overseas \ data \ where \ equipment \ levels \ by \ model \ variant \ may \ vary.}$

Colour and Upholstery Combinations

Seat Upholstery	Exterior Colours	Exterior Colours			
	Pure White	Rising Blue Metallic	Indium Grey Metallic	Deep Black Pearl Effect	
Scirocco R					
Black / Grey 'Race' sports cloth / microfibre seat upholstery	S	S	S	S	
Black Vienna leather appointed seat upholstery	0	О	0	0	

Leather appointed seats have a combination of genuine and artificial leather, but are not wholly leather.

Glossary

Adaptive Chassis Control

The electrically controlled dampers of adaptive chassis control constantly adjust to the road conditions, the driving situation and driver's requirements. Using a button located on the centre console, the driver selects between three damper settings - NORMAL, COMFORT and SPORT.

Starting from the normal setting, the driver can change the basic character of the car towards sporty or more comfort-oriented driving. In SPORT and COMFORT settings, the corresponding name is illuminated in the button. In NORMAL setting, only the shock absorber symbol is illuminated. In all settings, the adaptive chassis control adjusts the damping to the particular driving situation (up till one thousand times per second) which means it offers an optimum level of driving comfort and enjoyment at all times. In addition, in the SPORT setting the steering feel is also adapted. Particularly on winding roads and poor surfaces, using adaptive chassis control offers sporty and yet comfortable driving.

Anti-lock Braking System (ABS)

When braking, wheel speed sensors measure the road wheel speed and should one or more wheels start to lock the ABS system reduces brake pressure to that wheel. This prevents the wheels from locking during heavy or emergency braking, enabling the vehicle to remain steerable.

Anti-Slip Regulation (ASR)

ASR is a traction control system that prevents the wheels from spinning under acceleration by reducing engine torque.

Brake Assist

During emergency braking, Brake Assist aids the driver by increasing the brake pressure automatically to a level exceeding the locking limit. The ABS is thus quickly brought into the operating range, which enables maximum vehicle deceleration to be achieved.

Direct Shift Gearbox (DSG)

DSG is a manual gearbox in which the gearshifts are controlled electronically. What makes the DSG unique is that it has 2 separate gear sets operated by 2 clutches. The benefit of 2 gear sets and 2 clutches is that one gear set and clutch is engaged driving the vehicle with the second disengaged clutch having already pre-selected the next gear awaiting for power to be transferred. As the next gear has already been pre-selected prior to power being applied, the gear change only takes 3-4 100ths of a second. There is virtually no interruption to power, traction or acceleration. The DSG also offers Tiptronic gear selection and sports mode.

Electronic Brake-pressure Distribution (EBD)

Electronic, more sophisticated means of regulating the ratio of front/rear brake pressure. Settings are varied according to driving and load conditions to ensure each wheel is braked to the optimum extent.

Electronic Differential Lock (EDL)

EDL improves driving and steering characteristics when accelerating on road surfaces where each wheel has a different degree of traction. The system operates automatically and is combined with the ABS system. Using the ABS wheel sensors, EDL monitors the speed of the individual driving wheels. When a difference in driving wheel speed is detected (i.e. when one wheel starts to spin due to differences in road surfaces, e.g. due to water or dirt) the system brakes the spinning wheel, transferring engine power to the wheel with the best traction.

Electronic Stabilisation Program (ESP)

ABS and ASR traction control systems are integrated into the Electronic Stabilisation Program (ESP). In short, ESP helps ensure that the vehicle goes where you steer it even in extreme driving conditions. The ESP system constantly compares the actual movement of the vehicle with pre-determined values and should a situation arise where the vehicle starts to skid, ESP will apply the brakes to individual wheels and automatically adjust the engine's power output to correct the problem. ESP prevents the vehicle from losing control when trying to avoid an accident, for example. It also reduces the effects of understeer or oversteer.

Extended Electronic Differential Lock (XDL)

XDL is an extension of the Electronic Differential Lock (EDL) function. When cornering. XDL responds to the load relief at the front wheel on the inside of a corner. The ESP hydraulics are used for the XDL to apply pressure to the wheel on the inside of the corner in order to prevent wheel spin. This improves traction and reduces the tendency to understeer. As a direct result of the one-sided and precise braking pressure, cornering is sportier and more accurate.

Hill Start Assist (HSA)

Hill Start Assist (HSA) holds the vehicle when the foot brake is released by temporarily locking the brake pressure (for a maximum of 1.5 seconds) to provide comfortable starting-off without rolling back. Hill Start Assist (HSA) operates on inclines greater than 5% and is fitted in combination with both the manual transmission and the Direct Shift Gearbox (DSG).

Scirocco R

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