

VOLKSWAGEN SCIROCCO R Specifications / September 2011
R
SAFETY AND SECURITY

S = Standard O = Optional Extra A = Volkswagen Genuine Accessory (Dealer fitted) – Not Available

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

Anti-lock Braking System (ABS)	S
Brake Assist	S
Electronic Brake-pressure Distribution (EBD)	S
Hill Start Assist (HSA)	S
Black brake callipers	S

Entry/warning reflectors in front doors

S

First aid kit

A

Head restraints

Front safety optimised head restraints, height adjustable	S
Rear head restraints (2)	S

Lighting

Daytime driving lights, LED strip mounted in front bumper	S
Fog lamp, rear	S

Locking

Remote central locking with deadlock mechanism	S
2 stage unlocking (programmable)	S
Automatic locking after take-off (programmable)	S
One touch lock / unlock for driver	S
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
Child seat anchor points mounted on back of rear seat (2)	S

Traction Control

Anti-Slip Regulation (ASR)	S
Electronic Differential Lock (EDL)	S
Electronic Stabilisation Program (ESP)	S
Extended Electronic Differential Lock (XDL)	S

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EXTERIOR EQUIPMENT AND STYLING

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Body enhancements

Body coloured bumper bars and door handles	S
Black gloss painted outer rear view mirrors	S
Body coloured lower front spoiler and rear roof spoiler	S
Lower air intakes and radiator grille with black gloss grille inserts	S
Dual exposed chrome exhaust tail pipes, left and right	S
Rear bumper with black gloss diffuser	S
Widened side sill panels in body colour	S

Paint

Metallic / Pearl Effect paint finish	S
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Protection

Loading sill protection, clear	A
Mudflaps, front & rear	A
V-protector kit, clear film (bumper, door mirrors, door handle insets & load lip)	A

Roof

Roof bars	A
Bicycle, kayak, ski, surfboard and snowboard holders, bike lift	A
Luggage rack	A
Ski and luggage box	A

Suspension

Adaptive chassis control	S
Sports suspension	S

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	S

Wheels

Alloy wheels (Talladega) 19x8" with 235/35 R19 tyres	S
Alloy wheels (Sagitta) 19x8"	A
Anti-theft wheel bolts	S
Low tyre pressure indicator	S
Tyre mobility set, 12-volt compressor and tyre sealant	S

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COMFORT AND CONVENIENCE

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Armrest

Front centre armrest, height and reach adjustable

S

Air conditioning

Air conditioning, dual zone automatic (2 modes) climate control with indirect ventilation mode
Air quality sensor with automatic air recirculation
Dust and pollen filter

S

S

S

Cruise control

S

Cup holders

Front (2)

S

Driver assistance systems

Adaptive chassis control
Parking distance sensors, rear
Optical Parking System (OPS) in radio display
Automatic kerb function when reversing, passenger's side exterior mirror

S

S

S

S

Floor mats

Front and rear, carpet
Front and rear, rubber

S

A

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
Combined headlight and fog light rotary switch
Bi-xenon headlights for high and low beam with automatic self-levelling, headlight cleaning system and low washer fluid warning
LED daytime driving lights, located in the front bumper
Headlight-on warning buzzer
Low light sensor with automatic headlight function

S

S

S

S

S

S

In car entertainment and technology

AM/FM security coded radio (RCD510) with 6½" touch screen display, MP3 compatible SD card slot and 6 disc CD changer (in dash)
Audio functions mounted on steering wheel
Auxiliary input audio socket in front centre console
Bluetooth® phone connectivity with phonebook display, operation via touch screen audio unit or MFD Plus and Bluetooth® audio streaming
Speakers, front and rear (8)
Dynaudio Excite premium audio system, 300W digital amplifier with 8 speakers
Dynaudio is combined with either the RCD510 radio or RNS510 satellite navigation system.
Media Device Interface (MDI), fitted in the centre console and supplied with USB connection cable
Media Device Interface (MDI) connection cables for iPod®, mini USB and auxiliary input
Satellite navigation system (RNS510)
High-resolution touch screen display in 16:9 format, 2D, topographical and 3D (bird's eye) map views, voice control for navigation, telephone and radio functions, integrated 30 GB hard drive for storing music and navigation data, SD card slot and single DVD drive for the playback of audio CD/MP3

S

S

S

S

S

O

S

A

O

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COMFORT AND CONVENIENCE (CONT'D)		
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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
Interior highlights		
Aluminium finish clutch, accelerator and brake pedals		S
'Silver Lane' inserts in dashboard		S
Black gloss finish to audio and air conditioning console surround, air vents, steering wheel inserts and interior door grab handles		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
Interior lighting		
With time delay		S
Foot well illumination, driver and front passenger		S
Front reading lights (2)		S
Luggage compartment		
Load restraining hooks		S
Luggage compartment light		S
Luggage compartment protection, plastic tray with Scirocco lettering		A
Luggage net		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		
Top sports seats with additional side bolsting		S
Easy entry front seat backrest release function		S
Height adjustment for front seats		S
Individually heated front seats		S
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

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COMFORT AND CONVENIENCE (CONT'D)		
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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
Sunroof		
anoramic glass roof, electrically tilt adjustable with sunblind		O
Transmission		
6 speed manual transmission		S
6 speed Direct Shift Gearbox (DSG) with sport mode and Tiptronic function		O
Trip computer		
Multi-Function Display (MFD Plus) – driving time, trip length, average and digital speed, average and current fuel consumption, distance till empty, speed warning function, vehicle status, audio, telephone and convenience displays		S
Upholstery		
'Kyalami' sports cloth / 'San Remo' microfibre combination seat upholstery		S
Headlining in black		S
Vanity mirrors		
Driver's and passenger's side vanity mirrors		S
Illuminated on driver's and passenger's side		S
Wipers		
2 speed aero wipers with wash/wipe and vehicle speed sensitive intermittent wipe		S
Rain sensor		S
Rear window with wash/wipe and intermittent wipe		S
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

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TECHNICAL SPECIFICATIONS

	R	
Engine	2.0 litre TSI	
Type	4 cylinder inline turbo direct injection petrol	
Installation	Front transverse	
Cubic capacity, litres/cc	2.0 / 1984	
Bore/stroke, mm	82.5 / 92.8	
Max power, kW @ rpm	188 @ 6000	
Max torque, Nm @ rpm	330 @ 2500–5000	
Compression ratio	9.8:1	
Fuel system	Bosch Motronic	
Ignition system	Electronic	
Exhaust emission control	Exhaust gas recirculation, catalytic converter and lambda probes	
Emission Level ^	EU5^	
Fuel type (Recommended)	Premium unleaded 98 RON minimum	
Transmission	6 Speed Manual	6 Speed DSG
Driven wheels	Front wheel drive	
Performance #		
0 – 100 km/h	6.2	6.0
Fuel Consumption **		
Combined, L/100km	8.1	8.2
Urban, L/100km	11.3	11.1
Extra Urban, L/100km	6.2	6.5
CO ₂ emission g/km	189	192
Fuel tank capacity litres	55	55

^ Emission level according to European Regulation (EC) No. 715/2007 and Regulation (EC) No. 692/2008.

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.

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TECHNICAL SPECIFICATIONS CONT'D

		R
Running Gear		2.0 litre TSI
Suspension	Front Axle Rear Axle	Independent, MacPherson struts with lower A-arms. Anti-roll bar. Sports suspension with adaptive chassis control Independent, four-link with coil springs. Anti-roll bar. Sports suspension with adaptive chassis control
Steering		Electro-mechanical power assisted rack & pinion steering
Brake Systems		Anti-lock Braking System (ABS) with Electronic Brake-pressure Distribution (EBD), Brake Assist and Electronic Stabilisation Program (ESP)
Brakes	Front Rear	Ventilated discs Ventilated discs
Turning Circle (m)		11.0
Weights		6 Speed Manual 6 Speed DSG
Tare Mass Kg's		1351 1371
Exterior Dimensions		
Overall length mm		4255
Width mm		1820
Height mm		1410
Wheelbase mm		2575
Track mm	Front Rear	1553 1559
Luggage Area Dimensions #		
Luggage area volume L Rear seat upright Rear seat folded		312 1006
Luggage area floor length mm Rear seat upright Rear seat folded		707 1532
Luggage area width mm At widest point At narrowest point		1181 1005
Luggage load height mm To luggage cover To roof lining		475 750

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

VOLKSWAGEN SCIROCCO R Specifications / September 2011							Candy White	Rising Blue Metallic	Viper Green Metallic	Reflex Silver Metallic	Iridium Grey Metallic	Deep Black Pearl Effect
COLOUR COMBINATIONS							EXTERIOR COLOUR					
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INTERIOR TRIM												
R												
Black 'Kyalami' sports cloth / Grey 'San Remo' microfibre seat upholstery combination							S	S	S	S	S	S
GLOSSARY												
Adaptive Chassis Control												
<p>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.</p> <p>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 windy roads and poor surfaces, using adaptive chassis control offers sporty and yet comfortable driving.</p>												
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 switchable 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 multi-plate clutches. The benefit of 2 gear sets and 2 multi-plate clutches is that one gear set and clutch is engaged driving the vehicle with the second 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.												

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GLOSSARY (CONT'D)

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 prevents spinning off on a curve due to either 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).

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