



# Scirocco



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## You and Scirocco 16V — Fast company

You turn the key and a sophisticated powerhouse comes to life. Ease out the clutch and press the accelerator. You feel a steadily growing pressure pushing you back into the seat. As you shift precisely through the 5 gears, the song of the 16-valve, double

overhead cam engine rises, falls and rises again as the horizon rushes towards you at a rapidly increasing pace.

But sheer acceleration is only one measure of Scirocco 16V's performance. Power-assisted, 4-wheel disc brakes help it decelerate at an equally



impressive rate. And with special sports tuned suspension, front and rear stabilizer bars and wide, low-profile steel-belted radial tires, Scirocco 16V knows its way through a corner with sure-footed ease.

Ordinarily, performance

like this comes only from exotic road machines with equally exotic prices. But Scirocco is a Volkswagen. So in addition to superb craftsmanship and innovative engineering, Scirocco 16V is yours at a price that makes living in the fast lane easy street.



## Performance you can be comfortable with

Scirocco 16V's interior is designed with spirited driving and comfort in mind. The front sport seats recline fully. Each features firm side bolsters to keep you comfortably positioned when cornering.

Ahead of you is a driver's instrument panel. Clean,

simple and gadget free, with a big well-lit tachometer and speedometer. A quick-read telltale light system monitors alternator output, oil pressure, high beams and brake fluid level. The controls are conveniently placed so that you feel comfortable and

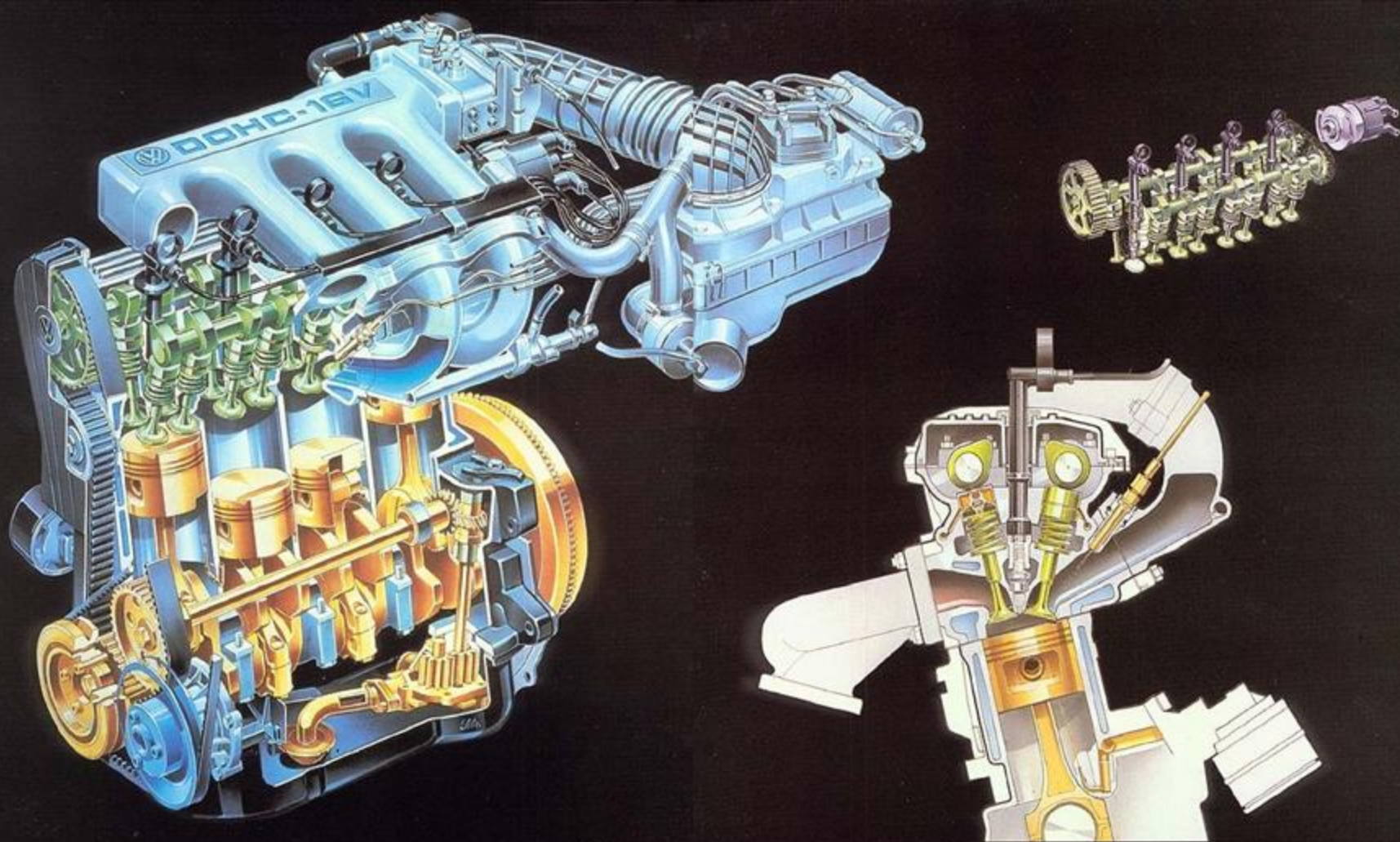
familiar with the layout, almost at once.

Something else you can take comfort in is the remarkable array of standard equipment. An AM/FM stereo full-logic cassette ETR with Electronic Security Code protection keeps you enter-

tained. The exterior rear-view mirrors are power remote-controlled and electrically heated. Even the rear window washer/wiper system features an intermittent mode.

There's much more to the Scirocco 16V performance story. Discover it for yourself —

heading down your favourite stretch of highway.



## The 16-valve performance story

Switch on Scirocco 16V's engine and you can feel the high-tech pulse of an engine born and bred on the race courses of Europe. To really appreciate Scirocco 16V's performance, you'll want to understand how Scirocco 16V delivers such

remarkable power.

The cylinder head design is the key. Where conventional engines have a single fuel intake and exhaust valve per cylinder, Scirocco 16V has two valves for each function. This allows the engineers to specify smaller, lighter weight



valves that have a combined intake and exhaust capacity greater than the single-valve-per-function design. The result is improved volumetric efficiency — more fuel mixture in, and more exhaust out. And that pays off in more power and an engine that

revs more freely.

Couple the 16V's greater volumetric efficiency with the precise valve actuation of dual overhead camshafts and computer-controlled electronic fuel injection, and you've got a big performance story. Scirocco 16V.



**Scirocco —  
Value never  
looked  
so good**

The typical European sport coupe is many things. It is handsome, luxurious, elegant and comfortable. It is a beautifully crafted, spirited performer. And most of all, it is expensive.

Scirocco is all of the above except one — expen-

sive. So, while you admire Scirocco's sleek good looks, superb finish and the inviting comfort of its well-appointed interior, you'll also have the pleasure of reminding yourself that you can afford to own it!

Even while putting

Scirocco's spirited overhead cam engine, quick-ratio rack and pinion steering and fully independent suspension through their paces, remember — you can drive this one home... for keeps.

How can a car that includes tinted glass, power

remote-controlled, heatable side mirrors, a 4-speaker AM/FM stereo cassette ETR with Electronic Security Code protection be so modestly priced? We remind you once again, it's a Volkswagen.

Scirocco. All the things a sleek European sport coupe

should be, but one — expensive.

## Setting the standard in standard equipment

Both Scirocco and Scirocco 16V are well-equipped automobiles. After all, they share the Volkswagen heritage of value. So how much do you get for your money? Here's just an idea:

### Scirocco standard equipment

- 1.8 litre overhead cam engine
- Close-ratio 5-speed manual sport transmission
- Rack and pinion quick-ratio steering
- Power-assisted front disc brakes with ventilated rotors
- Steel-belted radial tires
- Full instrumentation — speedometer, tachometer, odometer, coolant temperature gauge with warning light, telltale lights for alternator output, oil pressure, brake fluid level warning light and digital multi-function trip computer
- AM/FM stereo ETR with Electronic Security Code protection
- Rear window washer/wiper with intermittent mode
- Electric rear window defroster
- Front and rear stabilizer bars
- 6 X 14 light alloy sport wheels with steel space saver spare
- Rear spoiler
- Choice of metallic paint
- Leather-wrapped 4-spoke sport steering wheel

- Leather shift knob for 5-speed transmission
- Power remote-controlled, electrically heatable outside mirrors — left and right
- Tinted safety glass all around
- Four halogen headlights
- Courtesy light with door-operated switches
- Illuminated, carpeted luggage compartment
- Split rear seatback — fold-and-tumble design
- High-capacity heater/fresh air blower with 3-speed fan
- 2-speed windshield wiper/washer system with intermittent mode
- Lockable gas cap
- MacPherson strut front suspension
- Polyurethane-covered, wrap-around, energy-absorbing bumpers
- Padded instrument panel
- Protective body side mouldings
- Fully reclining cloth-covered front sport seats with adjustable headrests
- Stalk controls for high beams, turn signal and passing lights
- Cloth inserts and map pockets on door panels
- Lockable, illuminated glove compartment
- Illuminated ashtray with cigarette lighter

### Scirocco 16V standard equipment

All Scirocco standard equipment plus:

- 1.8 litre, KE-Jetronic fuel injection performance engine with 16-valve, cross-flow cylinder head
- Tuned exhaust system, with twin outlet rear tailpipe

- Recalibrated shock and spring rates with reduced ground clearance
- 4-wheel disc brakes
- Power-assisted steering
- Full wrap-around spoiler kit including front air dam, fender flares, and rocker panel extensions, all in body colour
- Body-coloured side-view mirror housings
- Unique light alloy sport wheels (4)
- 185/60 HR 14 steel-belted radial tires (4)
- AM/FM stereo full-logic cassette ETR with Electronic Security Code protection
- Roof-mounted flexible antenna

### Options — to add value and enjoyment

- 3-speed automatic transmission (regular Scirocco only)
- Heatable front seats
- Air conditioning
- Power steering (standard on Scirocco 16V)
- Cruise control with resume feature
- Power antenna (regular Scirocco only)
- Leather seats
- Power windows
- Power door/hatch/fuel filler locking system
- Sunroof with wind deflector
- AM/FM stereo full-logic cassette Electronic Tuning Radio with Electronic Security Code protection (standard on Scirocco 16V)

## Engineered with safety in mind

Safety starts with a solid body. Your new Scirocco is built on an all-welded, unitized safety cell body. Energy-absorbing "crumple" areas are built into the front and rear of the body to help protect the passenger compartment. Even the bumpers are designed to absorb minor impacts.

Wide, protective side beams are built into the driver and passenger doors. Plus, the steering column is designed to absorb additional impact.

Additional safety features include: 4-way hazard warning lights, 3-point inertia-type front seat belts, dual tone horn and padded dash and sunvisors.

To help protect your Scirocco from theft, the steering column locks. The hood release is mounted inside the car and the fuel filler cap is also lockable.

Volkswagen's engineers have designed your new Scirocco with safety in mind. But a safety-conscious driver is the best safety feature in the world. Drive safely and enjoy your new Scirocco.

## Electronic Security Coded radios

The AM/FM stereo cassette ETR in your new Scirocco is a fine piece of audio equipment. So we've given it a special code to make sure that it remains for your ears only. Should the unit ever be disconnected, the security code must be re-entered for it to work. Naturally, you'll be the only one who has the code. The end result is a unit that is useless to anyone but you. Electronic Security Code protection. Just another way we've made your new Scirocco street smart.

## Volkswagen has you covered

Your Scirocco is the product of the latest technological innovations, solid engineering and superb craftsmanship. We believe in what we build, and we back it with a 24-month, unlimited mileage warranty that covers the total vehicle, front to back, top to bottom. Ask your Volkswagen dealer for full details.

## Keep your good-looking Scirocco looking good

Your new Scirocco is covered by a 6-year corrosion perforation warranty — no matter how far you drive. This warranty covers any repair or replacement of body sheet metal parts that have been perforated by rust. Repairs under this warranty are made free of charge. An authorized Volkswagen dealer will repair any defective part or replace it with a new, genuine Volkswagen part. Your dealer has full details. Because your Scirocco is corrosion-protected at the factory, there is no need to purchase additional rust-proofing. You may not be thinking six years ahead, but it's good to know Volkswagen is.

# 1989 Scirocco/Scirocco 16V Specifications

ENGINE	Scirocco	Scirocco 16V
Type	Water-cooled, transverse front-mounted	Water-cooled, transverse front-mounted
No. of cylinders	Four in line, single overhead cam	Four in line, double overhead cam, spur belt driven
Bore & stroke	81.0 mm x 86.4 mm	81.0 mm x 86.4 mm
Displacement	1.8 L (1780 cc)	1.8 L (1780 cc)
SAE net HP @ rpm	67Kw/90 HP @ 5,500 rpm	92Kw/123 HP @ 5,800 rpm
SAE net torque	137N·m/100 ft. lbs. @ 3,000 rpm	164N·m/120 ft. lbs. @ 4,250 rpm
Compression ratio	8.5:1	10.0:1
Fuel system	KA-Jetronic fuel injection (catalyst)	KE-Jetronic fuel injection (catalyst)
Fuel requirement	Unleaded (premium recommended)	Unleaded (premium recommended)
Fuel capacity	52 L	52 L
Oil capacity (incl. filter)	4.4 L	4.4 L
Battery	63 Amp.	63 Amp.
Alternator	65 Amp.	65 Amp.
Type of ignition	Electronic (breakerless)	Digital electronic with knock sensor

DRIVE TRAIN	Scirocco	Scirocco 16V
Type	Front-wheel drive	Front-wheel drive
Clutch	Dry, single plate	Dry, single plate
Manual transmission	Fully synchronized close ratio 5-speed	Fully synchronized close ratio 5-speed
Automatic transmission	3-speed with torque converter	N/A
Gear ratios		
(manual)	3.45/2.12/1.44/1.13/0.89/R3.17	3.45/2.12/1.44/1.13/0.91/R3.17
(automatic)	2.71/1.50/1.00/R2.43	—
Final drive		
(manual)	3.67	3.67
(automatic)	3.41	—

CHASSIS	Scirocco	Scirocco 16V
Body	Aerodynamic, all steel unitized body/chassis, bolt-on front fenders, passenger compartment designed to act as safety cell, front and rear designed to absorb impact energy	Aerodynamic, all steel unitized body/chassis, bolt-on front fenders, passenger compartment designed to act as safety cell, front and rear designed to absorb impact energy
Front suspension	Independent MacPherson struts, negative steering roll radius, stabilizer bar	Independent MacPherson struts, negative steering roll radius, stabilizer bar
Rear suspension	Independent axle, coil springs and telescopic shock absorbers, stabilizer bar	Independent axle, coil springs and telescopic shock absorbers, stabilizer bar
Braking system	Power-assisted, dual diagonal hydraulic circuits with ventilated discs at front, self-adjusting drums at rear	Power-assisted, dual diagonal hydraulic circuits, discs at front and rear, ventilated rotors on front
Parking brake	Mechanical, effective on rear wheels	Mechanical, effective on rear wheels
Rim size	6 x 14 light alloy sport wheels	6 x 14 light alloy sport wheels
Tire type/size	185/60 HR 14 radial ply steel-belted	185/60 HR 14 radial ply steel-belted
Steering system	Rack and pinion with energy-absorbing steering wheel and column, plus maintenance-free tie rods	Power-assisted rack and pinion with energy-absorbing steering wheel and column, plus maintenance-free tie rods
Turning circle	9.5 m (curb to curb)	9.5 m (curb to curb)

DIMENSIONS	Scirocco	Scirocco 16V
	cm	cm
Wheelbase	2400	2400
Track front	139.0	140.4
Track rear	136.0	137.2
Overall length	420.8	420.8
Overall width	162.5	164.5
Overall height (unladen)	130.6	130.6
Ground clearance (laden)	11.0	11.0

FUEL CONSUMPTION* AND PERFORMANCE	5-speed manual gasoline 1.8 L	3-speed automatic gasoline 1.8 L	5-speed manual gasoline 1.8 L
City L/100 km	9.6	10.5	10.6
Highway L/100 km	7.2	8.3	7.7
Acceleration: 0-80km/h (sec)	7.0	8.6	6.9

\*Estimated ratings based on Transport Canada approved test methods. Your actual fuel consumption may vary.

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Volkswagen Canada Inc. 12M-525E  
Printed in Canada 9/88 9/4 McM

Printed by SEATBELTS SAVE LIVES.