

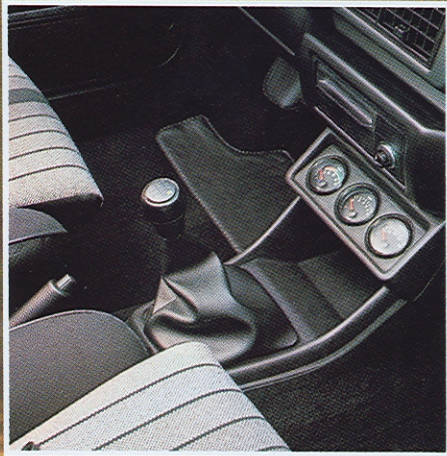
Rabbit

 **RABBIT GTI**



UNLEASH THE RABBIT





Rabbit Convertible in Mars Red with optional sports seats and alloy wheels.



In Germany, hand craftsmanship and robot-controlled machinery are valued equally.

The Rabbit Convertible, designed by Volkswagen engineers and built in the renowned Karmann facilities with Volkswagen's supervision, is an example of what can be achieved by combining the old and the new.

On one hand, the Convertible's body has been reinforced according to data indicated by our computers. But the integral roll bar to add support and improve the fit of the folding top was a human inspiration.

The top itself is a work of art, virtually handmade and three layers thick for noise and weather insulation. Note that the rear window is glass and electrically heated; a most modern touch.

But the remarkable thing about the Rabbit Convertible is that it was created at a time when other manufacturers were abandoning the convertible.

Today, of course, convertibles are in. So Volkswagen designers have again proven their leadership. Still, car shoppers will discover that there's more to a convertible than a folding top. Ours performs in all ways: excellent mileage* and performance from its fuel injected engine; spirited handling from a fully independent suspension; precise steering from a rack and pinion system and positive stopping from power-assisted front disc brakes.

Other standard equipment includes a five-speed transmission with overdrive ratios in the top two gears, 175/70R13 steel belted radial tires and, what every convertible needs, a four-speaker stereo cassette radio.

You see, although Volkswagen is best known for its progressive engineering, old-world craftsmanship and new-world technology have their rightful places.

Rabbit Convertible features a five-speed transmission and special instrumentation; locking hatch cover lifts for access to the trunk, spare tire and rear seatback release; easy-folding top is covered by a snap-on boot. Optional equipment includes sports seats, air conditioning, alloy wheels and metallic paint.

*See fuel economy estimates on inside back cover

RABBIT	ENGINES		TRANSMISSIONS		ADDITIONAL STANDARD EQUIPMENT & FEATURES
	STANDARD	OPTIONAL	STANDARD	OPTIONAL	
L	Carbureted 65-horsepower 1.7 litre 4-cylinder ¹	Diesel 52-horsepower 1.6 litre 4-cylinder	4-speed manual	None	Electric rear window defroster Child safety locks on rear doors Reclining bucket seats Cloth Upholstery Tinted glass • Fully-carpeted Flow-through ventilation system Side window defogging vents Day/night rearview mirror Lockable glove compartment 4-way folding rear seat
LS	Fuel-Injected 74-horsepower 1.7 litre 4-cylinder	Diesel 52-horsepower or TurboDiesel 68-horsepower 1.6 litre 4-cylinder	4-speed manual	5-speed manual or 3-speed automatic	<i>In addition to above:</i> Halogen headlights Luggage/glove box lights Dual remote-operated mirrors Wheel trim rings Intermittent windshield wiper Vanity mirror
GL	Fuel-Injected 74-horsepower 1.7 litre 4-cylinder	TurboDiesel 68-horsepower 1.6 litre 4-cylinder	5-speed manual	3-speed automatic	<i>In addition to above:</i> Power-assisted steering Rear window wiper/washer Special exterior and interior trim Velour upholstery and trim Full wheel covers
GTI	Fuel-Injected 90-horsepower 1.8 litre 4-cylinder	None	5-speed close-ratio manual	None	<i>In addition to, or in lieu of, above:</i> Light alloy wheels Special sports trim Front air dam • Center console Contoured sports seats Special instrumentation
CON- VERT- IBLE	Fuel-Injected 74-horsepower 1.7 litre 4-Cylinder	None	5-speed manual	3-speed automatic	<i>In addition to, or in lieu of, above:</i> Padded convertible top/boot AM/FM stereo cassette radio Special instrumentation Digital Clock Front vent windows Lockable gas cap

DIMENSIONS AND CAPACITIES

Length	155.3"
Wheelbase	94.5"
Width	63.4"
Height, unloaded	55.5"
Track, front/rear (sedans)	54.5/53.5"
Luggage capacity, seat up/down (SAE cu. ft.)	14.0/22.6

ELECTRICAL SYSTEM

Alternator, amp/hr.	65
Battery, amp/hr gas/diesel	54/63
Ignition (except diesel)	Electronic (breakerless)

STEERING SYSTEM

Type	Rack and Pinion
Ratio	20.8:1
Turns lock to lock	3.9
Turning circle, curb to curb	31.2'

WHEELS AND TIRES

	L and LS	GL and Conv. ²	GTI
Rim size	4½J x 13	5J x 13	6J x 14
Tire size	155/80R13	175/70R13	185/60R14

²Also LS with TurboDiesel.

SUSPENSION SYSTEM

Front	Independent MacPherson strut
	GTI adds stabilizer bar
Rear	Independent stabilizer axle
	GTI adds stabilizer bar
Springs, F and R	Coil
Shock absorbers, F and R	Telescopic

BRAKE SYSTEM

Front	Self-adjusting disc 9.4"
	GTI adds ventilated rotors
Rear	Self-adjusting drum 7.1"
Power-assist	Standard
Handbrake	Acting on rear wheels

¹Not available in California. Rabbit L in California is equipped with the fuel-injected 74-horsepower, 1.7 litre 4-cylinder engine.

³Delayed introduction.

ADDITIONAL OPTIONAL EQUIPMENT

COLOR AVAILABILITY

A selection of mono and stereo radios
Dual rear speakers
Automatic front seat belts
Rear window wiper/washer
Sliding steel sunroof
Power-assisted steering
Air conditioning
Front vent windows

Cashmere White
Mojave Beige
Jasper Green
Mahogany

Special order colors:
Black
Royal Red

A selection of mono and stereo radios
Dual rear speakers
Automatic front seat belts
Rear window wiper/washer
Sliding steel sunroof
Power-assisted steering
Air conditioning • Front vent windows
Light alloy wheels (5Jx13)
175/70R13 tires

Cashmere White
Mojave Beige
Jasper Green • Mahogany
Sandstone Metallic
Diamond Silver Metallic
Frost Blue Metallic

Special order colors:
Black • Royal Red
Slate Grey Metallic

A selection of mono and stereo radios
Dual rear speakers
Automatic front seat belts
Sliding steel sunroof
Air conditioning • Front vent windows
Light alloy wheels (5Jx13)

Cashmere White • Mojave Beige
Jasper Green • Mahogany
Sandstone Metallic
Diamond Silver Metallic
Frost Blue Metallic

Special order colors:
Black • Royal Red
Slate Grey Metallic

A selection of mono and stereo radios
Dual rear speakers
Sliding steel sunroof
Air conditioning
Front vent windows

Cashmere White
Black
Royal Red
Diamond Silver Metallic

Light alloy wheels (5Jx13)
Sports seats
Air conditioning
Power-assisted steering³
Cruise control³

Alpine White • Mars Red
Champagne Metallic
Cosmos Silver Metallic
Burgundy Metallic
Cirrus Grey Metallic

Special order colors:
Black • Lagos Yellow
Diamond Silver Metallic

DRIVE TRAIN

Clutch	Single disc, dry			
Transmission	Transverse FWD			
Ratios:	4-speed	5-speed	5-speed(GTI)	Auto.
1st	3.45:1	3.45:1	3.45:1	2.71:1
2nd	1.75:1	1.94:1	2.12:1	1.50:1
3rd	1.06:1	1.29:1	1.44:1	1.00:1
4th	0.70:1	0.91:1	1.13:1	-
5th	-	0.71:1	0.91:1	-
Reverse	3.17:1	3.17:1	3.17:1	2.46:1
Final Drive	3.89:1	3.89:1	3.94:1 ⁴	3.42:1

⁴Early production models will have 3.89:1.

ENGINE SPECIFICATIONS

RABBIT L (EXCEPT IN CALIFORNIA)

Type SOHC 4-cylinder in-line
Induction Carburetor
Bore x stroke, in./mm. 3.13x3.40/79.5x86.4
Displacement, cu. in./cc. 105/1715
Compression ratio 8.2:1
BHP (SAE net) @ rpm 65 @ 5,000
Torque (SAE net) ft. lbs. @ rpm 84 @ 2,800
Fuel required Unleaded regular

RABBIT LS, GL (RABBIT L IN CALIFORNIA)

AND CONVERTIBLE

Type SOHC 4-cylinder in-line
Induction CIS Fuel-Injection
Bore x stroke, in./mm. 3.13x3.40/79.5x86.4
Displacement, cu. in./cc. 105/1715
Compression ratio 8.2:1
BHP (SAE net) @ rpm 74 @ 5,000
Torque (SAE net) ft. lbs. @ rpm 89.6 @ 3,000
Fuel required Unleaded regular

RABBIT GTI

Type SOHC 4-cylinder in-line
Induction CIS Fuel-Injection
Bore x stroke, in./mm. 3.19x3.40/81.0x86.4
Displacement, cu. in./cc. 109/1780
Compression ratio 8.5:1
BHP (SAE net) @ rpm 90 @ 5,500
Torque (SAE net) ft. lbs. @ rpm 100 @ 3,000
Fuel required Unleaded regular

OPTIONAL DIESEL

(AVAILABLE ON RABBIT L AND LS)

Type SOHC 4-cylinder in-line
Induction Diesel-Injection
Bore x stroke, in./mm. 3.01x3.40/76.5x86.4
Displacement, cu. in./cc. 97/1588
Compression ratio 23.0:1
BHP (SAE net) @ rpm 52 @ 4,800
Torque (SAE net) ft. lbs. @ rpm 71.5 @ 2,000
Fuel required No. 2 diesel

OPTIONAL TURBODIESEL

(AVAILABLE ON RABBIT LS AND GL)

Type SOHC 4-cylinder in-line
Induction Turbocharger/Diesel-Injection
Bore x stroke, in./mm. 3.01x3.40/76.5x86.4
Displacement, cu. in./cc. 97/1588
Compression ratio 23.0:1
BHP (SAE net) @ rpm 68 @ 4,500
Torque (SAE net) ft. lbs. @ rpm 98 @ 2,800
Fuel required No. 2 diesel

1983 EPA ESTIMATES

Model	Version	Trans- mission	Est. MPG	Est. Hwy. MPG
*Rabbit	49-State	4-speed manual	32	45
Rabbit	49-State	4-speed manual	31	43
Rabbit	49-State	5-speed manual	30	43
Rabbit	California	4-speed manual	31	43
Rabbit	California	5-speed manual	29	42
Rabbit	50-State	4-speed manual	48	61
Rabbit	50-State	5-speed manual	43	56
Rabbit	50-State	5-speed manual	26	36
Rabbit	49-State	5-speed manual	29	43
Rabbit	California	5-speed manual	29	42

*Not available in California

Use estimated mpg for comparison to other cars. Your actual mileage may vary with speed, weather and trip length. Highway mileage will probably be less.

VOLKSWAGEN



Nothing else is a Volkswagen.