

1989



Golf/GTI 16V



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**German engineering.
The Volkswagen way.**

Golf and GTI 16V feature front wheel drive for increased traction.



These words are what set us apart from every other carmaker in the world.

These words explain why our cars look, feel and drive the way they do.

And these words underscore the worth of a Volkswagen. For the Volkswagen "way" is a very personal point of view we take in designing, engineering and



manufacturing every product we sell.

By employing contemporary German technology, we create a unique, harmonious relationship between car and driver. Our heritage of engineering enables us to produce cars that provide an ergonomically sensitive environment for driver and passenger. One of enduring design

that offer the unique benefit of German engineering, at prices you can afford.

As we enter into our 40th year of selling Volkswagens in the United States, the 250,000 people in the worldwide Volkswagen organization still share in the same common goal: to provide you with a more gratifying driving and driver-

ship experience. To this end, we will continue to build our cars the Volkswagen way.

To contribute to the rewarding experience of owning a Volkswagen, the Golf and GTI 16V are protected by a 2-year/24,000 mile limited warranty against defects in materials and workmanship. A 6-year limited warranty is provided against

corrosion and rust perforation.

Our national network of over 800 Volkswagen dealers can supply you with warranty, parts and service details. Ask about the Volkswagen endorsed "MasterGuard" extended service plan at participating dealers, which offers cost-efficient mechanical protection for up to 5 years or 100,000 miles.



Power and performance in a class by itself.



The GTI 16V can sprint from 0 to 60 in 7.9 seconds!

Volkswagen engineers master challenges with you, the driver, in mind. When you wanted power, they rewarded with an entire new class of car: the performance hatchback. And when you needed high performance, they answered with the incredible GTI 16V!

Under the hood beats a highly refined 1.8 liter, 123-horsepower,

fuel injected, 16-valve engine. Each cylinder of this dual overhead cam powerplant has four valves instead of the usual two, resulting in a healthier fuel/air mix for dramatically increased energy output. Linked to a close-ratio 5-speed transmission for quick acceleration, the GTI 16V is capable of sprinting from 0 to 60 in a mere 7.9 seconds!



And can reach a top track speed of 124 mph. It's no wonder that a showroom-equipped GTI 16V was named Car of the Year by IMSA for having won more races last season than any other car in any class.

The GTI 16V is an impressive fusion of power, performance and overall driving balance. German design and conten-

porary automotive technology make it an exciting car to drive. The fact that it's a Volkswagen makes it surprisingly affordable to own.

Shift into gear and feel the power as the GTI 16V reacts responsively to your command with a maximum 123 horsepower at 5,800 RPM.



The GTI 16V features a standard multi-function computer that displays the time of day, elapsed driving time, distance traveled, average driving speed, average fuel consumption, engine oil temperature and ambient air temperature. A memory recall switch records information and data on trip segments.



**For comfort and control,
we still travel our own road.**

For driving enthusiasts, the GTI 16V offers an invitation to head for the open road. It is an inspiring example of how man and machine unite in precise working harmony. For its engineering dynamics promise a sense of confidence, even under difficult driving conditions.

Nose into a curve, and its front wheel drive and independ-

ent sport suspension deliver road-gripping traction and tenacious directional control. Power rack and pinion steering affords handling that is crisp, responsive and reassuring. 4-wheel power disc brakes contribute to sure, straight-line stops. And its patented rear axle design provides a smoother track while reducing "rear steering" during



hard cornering. Clearly, the GTI 16V does more than just travel a road.

Inside, the relationship between car and driver is evident: you are firmly in command. vital controls are within your grasp. You can monitor the analog instrumentation in a glance. Keep abreast of your driving with an on-board

multi-function computer. And enjoy the comfort and firm lateral support of the fully reclining sport bucket seats.

Standard convenience features like a rear window defroster, front and rear intermittent wipers, tinted glass and dual remote controlled mirrors let you concentrate on the task at hand. If you would like to

share the GTI 16V driving experience with others, the split rear seat holds three adults. Plus its fold and tumble feature allows the cargo area to be expanded

easily to a spacious 33.5 cu. ft. From its rakish roof-mounted antenna to its custom leardrop alloy wheels, Pininfarina steel belted-radials and drag-reducing front and rear spoilers, the GTI

16V is a true performance car in every respect. What we've learned on the Autobahn or monitored at the track translates into a gratifying driving experience you'll find hard to duplicate anywhere else.



Functional yet fun to drive.

The latest in automotive technology, including computer aided design, contributes to the structural integrity of the Golf.



Volkswagen engineers have always found a way to give you what you really need. So they've designed the Golf to do a number of things quite well. Not only is it imminently practical, it is also unexpectedly versatile.

If it is lively performance you want, the Golf reacts with invigorating power and maneuverability. If it is space you need,

its roomy interior can be remarkably accommodating to people and things. And if it is practicality you're after, the Golf rewards with an efficiency* and value that has become a Volkswagen tradition.

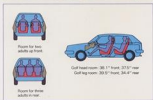
The Golf's 1.8 liter Digifant fuel-injected engine and 5-speed transmission generate unusually energetic power and perform-

ance. By employing contemporary automotive technology such as responsive rack and pinion steering, a 4-wheel independent suspension system and power front disc brakes, heading up town or down the interstate can once again be exciting!

*See EPA figures on specifications page.



The Golf's fully reclining front bucket seats offer a wide range of tilt and tilt adjustments.



Golf load room: 36.1" front, 37.1" rear
Golf leg room: 33.5" front, 34.4" rear

A standard passive restraint seatbelt system on the Golf GL encourages you to buckle up for safety.



Comfort and confidence for the long, the short and the tall.

Volkswagen technology is an integral part of every Golf we build. That is why the Golf creates an increased sense of confidence, giving you the feeling that you are totally in command. For example, should one of the front wheels inadvertently run off the road onto a soft surface, the negative steering roll-radius of the front suspension will

assist in bringing it back on track, helping you maintain directional control. In the rear, a patented track-connecting axle helps keep the car on line during hard cornering. Front wheel drive and steel belted radials are an integral part of the overall dimension of driver control.

The Golf's driving environment is a functional one. Instrument



son is carefully positioned within your line of sight. All critical controls can be reached with a flick of the wrist. And comfortable, fully reclining front bucket seats with adjustable headrests provide firm lateral support. Convenience features including a rear window defroster, intermittent wipers, tinted glass and a rear window wiper and

washer make everyday driving more pleasant. The Golf GL raises the level of comfort and convenience with velour upholstery, front and rear stabilizer bars for a smoother ride, a tachometer and dual remote controlled mirrors. Golf GL also features a passive restraint seatbelt system that encourages you to buckle up by

including a shoulder belt for the driver and front passenger that automatically fits into place when the doors are closed. Since space is so important to comfort, the Golf is extremely generous to its occupants. There is ample leg room and head room for five adults. And its 17.9 cu. ft. of cargo space can be expanded to 33.6 cu. ft. by

folding the rear seat down. The Golf was designed to be one of the most versatile cars on the road. It is comfortable, yet practical. It can perform, yet it is efficient. It offers you so much, yet is readily affordable. Isn't it refreshing to see how our engineers managed to squeeze this much versatility and overall performance into so much fun?

Standard Features	Golf 2-Dr.	Golf GL 2-Dr./4-Dr.	GTI 16V
Mechanical			
1.8 liter, 100 HP, 4-cylinder fuel-injected engine (49 States)	•	•	•
1.8 liter, 105 HP, 4-cylinder fuel-injected engine (California)	•	•	•
1.8 liter, 123 HP DOHC 16 valve fuel-injected engine	•	•	•
Hydraulic valve lifters	•	•	•
Digital electronic ignition	•	•	•
Speed transmission (slow rate on GTI 16V)	•	•	•
MacPherson strut front suspension	•	•	•
Independent torsion beam rear axle	•	•	•
15mm front and 20mm rear stabilizer bars	•	•	•
Rack and pinion steering (power assisted on GTI 16V)	•	•	•
Power assisted brakes (front disc/rear drum)	•	•	•
Power assisted vented front disc and rear disc brakes	•	•	•
Heavy duty cooling package	•	•	•
Steel belted radial tires, P195 P100 205/55R14V tires on GTI 16V	•	•	•

Exterior			
All steel unit body construction	•	•	•
Extrude halogen headlights	•	•	•
Front spoiler (with brake cooling ducts on GTI 16V)	•	•	•
Stone guards at rear wheel opening	•	•	•
Black wheelhouse flares, front and rear apron and rocker panels	•	•	•
Lower body-side moldings (with red decal stripe on GTI 16V)	•	•	•
Dual remote controlled mirrors (LH only on Golf)	•	•	•
Rear window wiper/washer with intermittent feature	•	•	•
6J x 14 leadrod design alloy wheels	•	•	•
Roof mounted antenna	•	•	•

Interior			
Full instrumentation including speedometer, trip odometer, tachometer (N/A on Golf), digital clock (analog clock on Golf), fuel gauge, water temperature gauge, and other warning lights	•	•	•
On-board multi-function computer	•	•	•
4 spoke leather-wrapped sport steering wheel	•	•	•
Center console with ash tray, cigarette lighter and rear seat heater ducts	•	•	•
Fully reclining front bucket seats with adjustable headrests	•	•	•
Fully reclining sport seats with velour cloth inserts and leatherette bolsters	•	•	•
Height adjustable driver's seat	•	•	•
Sport rear seat	•	•	•
Fold-and-tumble rear seat	•	•	•
Passive restraint system	•	•	•
Cut pile carpeting, carpeted luggage compartment floor and cover	•	•	•
Electric rear window defroster	•	•	•
Tinted glass	•	•	•
Removable vanity mirror in right sun visor	•	•	•
Driver's side vanity mirror	•	•	•
Time delay courtesy light and instrument illumination	•	•	•

Specifications	Golf	Golf GL	GTI 16V
Engine Type	4-cyl. in-line, OHV	4-cyl. in-line, DOHC	4-cyl. in-line, DOHC
Displacement	1.8 liter, 109 cu. in.	1.8 liter, 109 cu. in.	1.8 liter, 109 cu. in.
Horsepower @ RPM (SAE net)	** 100 @ 5,400	** 123 @ 5,800	** 170 @ 5,800
Torque @ RPM	** 107 ft. lbs. @ 3,400	** 120 ft. lbs. @ 4,250	** 168 ft. lbs. @ 4,250
<small>*198 California; **199 California</small>			
Body/Frame Construction	Unitized construction, bolt-on front fenders		
Front Suspension	Independent MacPherson struts, coil springs, telescopic shock absorbers, 20mm stabilizer bar (GL and GTI 16V)		
Rear Suspension	Independent torsion beam axle, coil springs, telescopic shock absorbers, 20mm stabilizer bar (GL and GTI 16V)		
Brakes	Dual-diagonal circuits with power assist, 9.4" solid front discs (ventilated on GTI 16V), 11" rear drums (9.4" solid rear discs on GTI 16V), self-adjusting. Mechanical parking brake.		
Dimensions			
Wheelbase	97.3"	Overall width	65.5" (66.1" (GTI 16V))
Front track	56.3"	Overall height	55.7"
Rear track	56.0"	Ground clearance	4.8"
Overall length	158.0"		
Capacities			
210° luggage capacity	179 cu. ft., 39.6 cu. ft. (rear seat folded)		
4-Dr. luggage capacity	178 cu. ft., 39.6 cu. ft. (rear seat folded)		
Fuel tank capacity	14.5 U.S. gallons		
Wheels & Tires			
Steel wheels	5 1/2" x 13, 6J x 14 alloys (GTI 16V)		
Radial tires	175/70R13T, 205/55R14V		
EPA Mileage Estimate**		90 States	
		City	Highway
5-speed manual	25	34	
3-speed automatic	23	29	
5-speed manual GTI 16V	22	28	

*Optional. Use the EPA estimated mileage for comparison to others. Your actual mileage may vary depending on speed, load, terrain and weather.

Option Packages	PO2	PO3	PO4	PO6	PO7	P14	P15	P16	P55
Radio prep with 4 speakers	•	•	•	•	•	•	•	•	•
Sunroof with air deflector	•	•	•	•	•	•	•	•	•
Air conditioning	•	•	•	•	•	•	•	•	•
Power steering	•	•	•	•	•	•	•	•	•
Power package: windows, door locks, mirrors	•	•	•	•	•	•	•	•	•
Split rear seat	•	•	•	•	•	•	•	•	•
Cruise control	•	•	•	•	•	•	•	•	•
Other available options: Automatic transmission, California emissions, AM/FM stereo cassette radio with 4 speakers and anti-theft coding, AM/FM stereo cassette radio with 6 speakers, anti-theft coding and cassette storage box.									
<small>Not all options are available for all models. See your dealer for details.</small>									

A standard rear brake pressure proportioning valve helps avoid over-braking and rear wheel lock-up for increased directional and driver control.



Golf and GTI 16V's independent torsion beam rear axle functions as an integral stabilizer bar to help minimize body lean during hard cornering.



Volkswagen offers a complete selection of options to let you personalize your new Golf or GTI 16V to suit your driving needs. The optional equipment and standard features pictured above include: a manual sunroof with air deflector; AM/FM stereo cassette radio with anti-theft coding; automatic transmission (N/A on GTI 16V); power win-

downs (GTI 16V only); cruise control. A rear wiper with washer is standard on all models.

See your authorized Volkswagen dealer for a complete selection of other available dealer-installed parts and accessories to further enhance your driving fun.