



The Golf GTi and 16 Valve.





Golf GTi 16V

It took another Golf to top the Golf GTi.

The legendary Volkswagen Golf GTi has dominated its class for so long, and by so large a margin, that it appeared to many to be unassailable.

After all, the constant refinement and development which is part of the philosophy of Volkswagen in general, and the

Golf in particular, has ensured that the original 'hot hatch' stays ahead of the competition in 1989.

But Volkswagen (more, perhaps, than any other manufacturer) believes that no design is the ultimate: there is always room for improvement.



Volkswagen designers looked to the power unit, and over the course of four years perfected a 16 Valve double overhead cam version of the engine that thrusts the GTi into a new class, and the 'hot hatch' concept into a new era.

The four-valves-per-cylinder

layout improves dramatically the 'breathing' of the engine. For proof, look at the rev counter. It is red-lined at 7,200rpm. The new head design – allied to proved GTi features like fuel injection and electronic ignition – provides a substantial 24% increase in power to 139bhp.

At the same time, an advanced chassis and suspension design ensure that this power is put where it belongs – on the road. The result is a car which can achieve 129mph, and surge from a standstill to 60mph in just 7.9 seconds.

Performance of this kind speaks for itself. It has no need to draw attention to itself. So only the discreet 16V symbol beneath the GTi motif, and the roof mounted aerial, distinguish the car externally.

Out on the autobahn, however, the difference is clear.



Golf GTi 16V

Power that translates into performance.

A powerful engine is not an end in itself. A car which calls itself a sports car must have a balance of power. The engine must be matched to handling characteristics that can translate pure power into fast, safe, on-the-road performance.

The GTi is such a car. The GTi

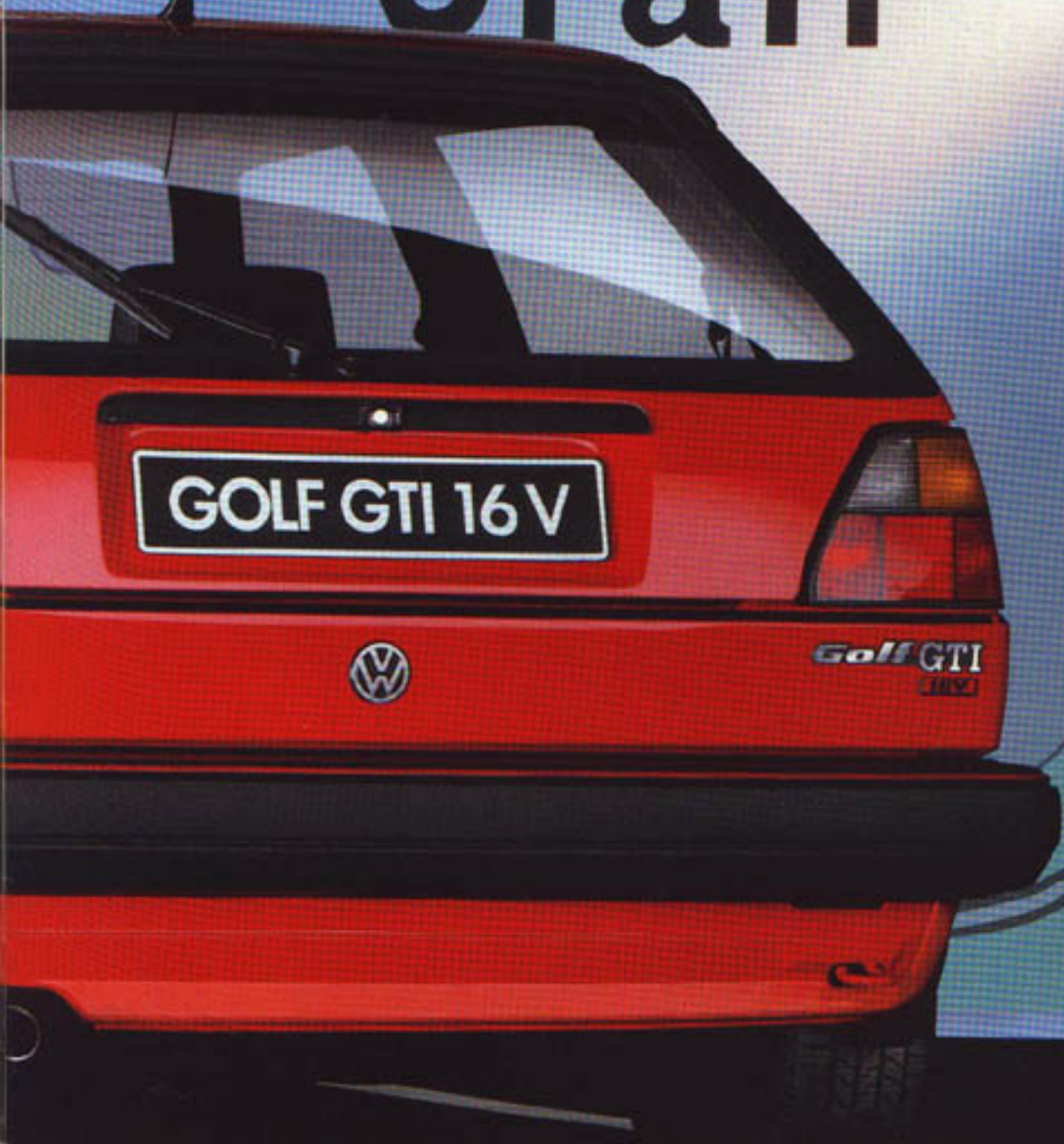
16 Valve is such a car.

Both have that fine balance, that ideal combination of horsepower and handling.

To cope with the up-rated performance, the 16V has up-rated springs, dampers and anti-roll bars.

The suspension is tauter. The

Crail



steering razor-sharp. Tyres are low profile and VR rated. With the tractive advantages of Volkswagen front wheel drive, the 16V driver can relish the seemingly limitless 'go,' reassured by the admirably tight grip.

The 16V driver will also be reassured by the complete

absence of temperament. There may have been a time when owners of sports cars spoke lovingly of their car's endearing eccentricities. 16V performance is too serious for such tolerance.

The 16V is a Volkswagen through and through, the product of exemplary engineering.

The power unit pulls smoothly and sweetly in top gear from just 1500rpm. It requires no additional maintenance (a major service every 20,000 miles with an oil change at 10,000 miles or 1 year). And despite its ability to embarrass far more expensive sports cars, it can also put many

a staid saloon to shame with its economy: at a steady 56mph, it will return 46.3mpg.



16 Valve Dashboard.

Complete control of high performance.

The formidable performance of the Golf GTi 16V places a heavy responsibility on the driver. Happily Volkswagen has designed the driving position and the controls in such a way that any driver can maintain control with the minimum effort.

Start with the body-hugging

driving seat. It is height adjustable to ensure that any driver can find the optimum position relative to steering wheel, pedals, gear lever and other controls. Put on the seat belt - this too is height adjustable for comfort and safety.

In front of you is a comprehensive array of



instruments, including a multi-function computer—giving useful driver information like distance covered and average speed.

Start up, drop the clutch, and the car proves its pedigree with gratifying speed, pulling exceptionally cleanly from only 1500rpm.

When you need to apply the brakes, you'll find that the going power is matched by impressive stopping power of disc brakes all round, air cooled at the front.

The multi-function computer (standard on both the GTi and GTi 16V) is a vital monitor of the car's — and the driver's — performance.



GTi 16V (standard with electric windows for the UK).

The sports car that believes in luxury.

After the experience of the Golf GTi, does anyone still believe that sporting means spartan? That a fast, sure-footed car cannot be made without sacrificing standards of comfort and refinement?

The Golf GTi 16V lays that myth for good. Scintillating

performance, delivered smoothly and effortlessly, is combined here with a high level of luxury.

The door panels are trimmed in the same distinctive cloth as the sports seats. The Sportcheck design is stylish and sporting; being a Volkswagen, it is durable and practical.



The rear seat accommodates three adults comfortably (which is to say, without enforced intimacy!). And because this is a sports hatchback, which never forgets that it is a hatchback, the rear seat folds flat when you have a substantial load to carry.

The sliding steel sunroof and

tinted glass, central locking of both doors, hatchback and fuel cap, as well as electric windows, are standard. And for 1989, the high performing Blaupunkt Windsor stereo radio with auto reverse cassette and built-in fader is fitted as standard.

The roof mounted aerial - a subtle distinction between the GTi and GTi 16V.





Golf GTi with Optional Alloy Wheels.

The irreplaceable GTi.

An emphasis on the GTi 16V is understandable. But for thousands of drivers, the original GTi—improved and refined over the years—is irreplaceable.

Volkswagen's commitment to the exhilarating essence of GTi motoring has never been stronger. It is embodied in every detail of the

car—even the upholstery, a stylish Sportscheck design available in blue and grey or red and grey.

A sliding sunroof, multi-function computer, twin headlamps, twin exhausts, deep front spoiler and many other 'extras' are standard issue.

Its potent, punchy 1800cc.



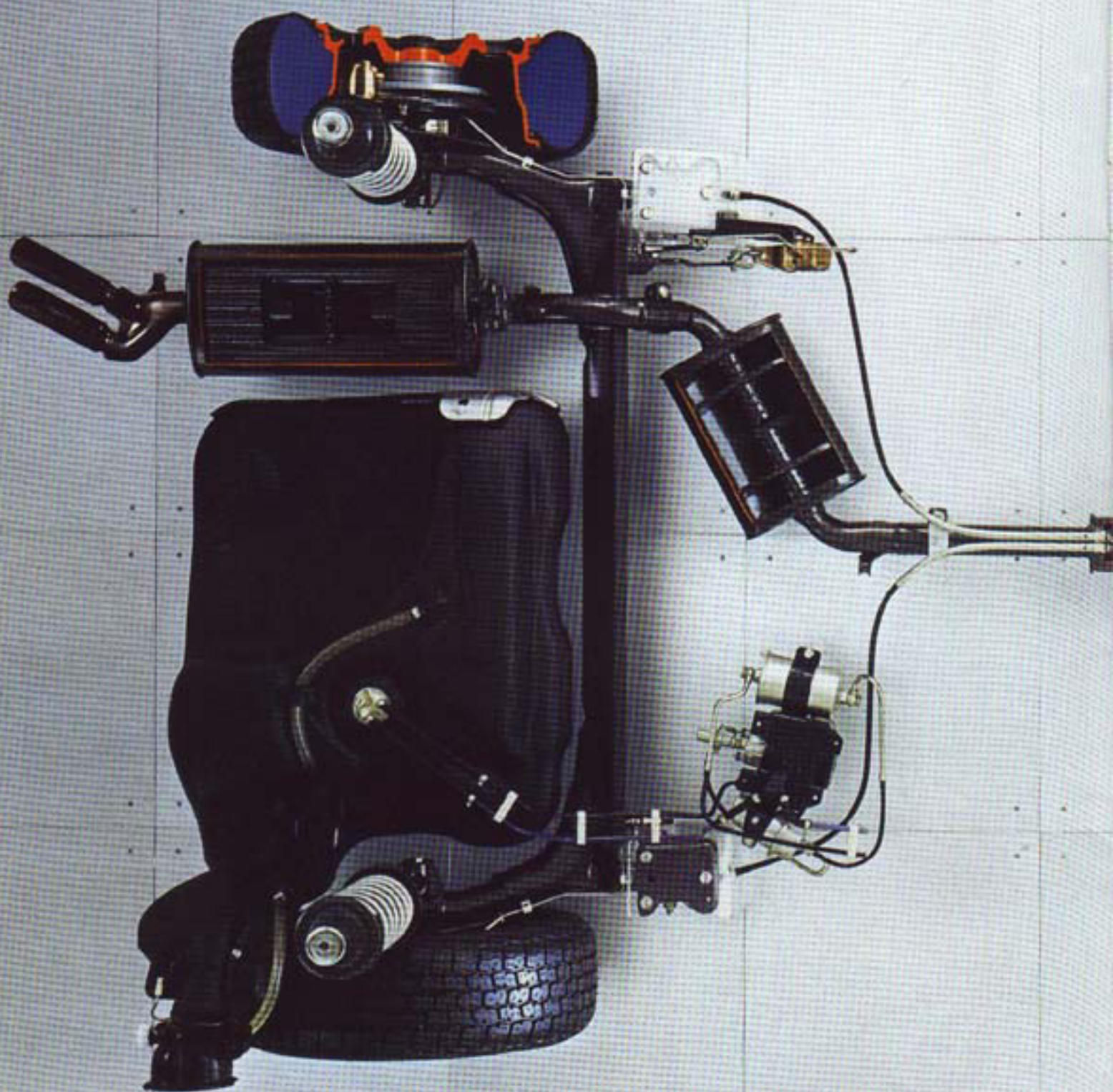
112 bhp engine matched to a 5 speed, close ratio sports gearbox, will take the GTi to a top speed of almost 120 mph, and will surge from a standing start to 60 mph in just 8.3 seconds.

With the stunning combination of straight line performance, round-the-bends handling and

common sense practicality, the GTi continues to set the standard for the class—with the added advantage of Volkswagen build quality for total peace of mind.

These are the features which make the GTi the world's favourite 'hot hatch'. These are the features that make it irreplaceable.

Twin tail pipes are standard on the GTi.



Golf GTi LHD Running Gear

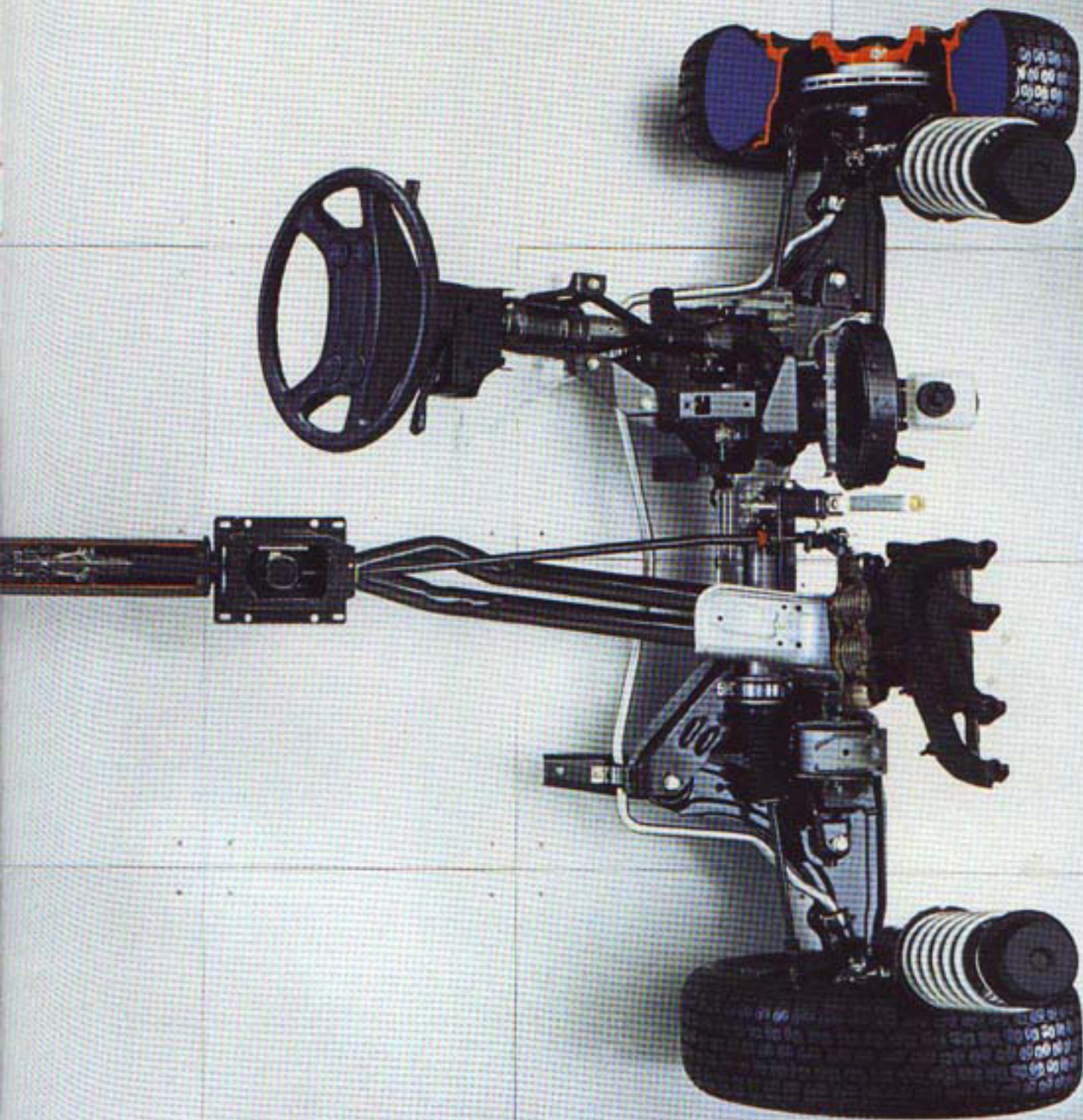
Volkswagen built to go that distance.

The transverse engine layout of the Golf GTi carries many benefits. Extra passenger room—being one of the most important.

Of course, the idea of placing the engine 'sideways' across the car is not exclusive to Volkswagen. But its reputation for durability, and the measures taken to protect

the cars, are.

Brake pads and linings, for example, are made with an asbestos-free compound for a longer life. The exhaust system is manufactured from stainless and aluminised steels which effectively doubles its life compared to a conventional system.

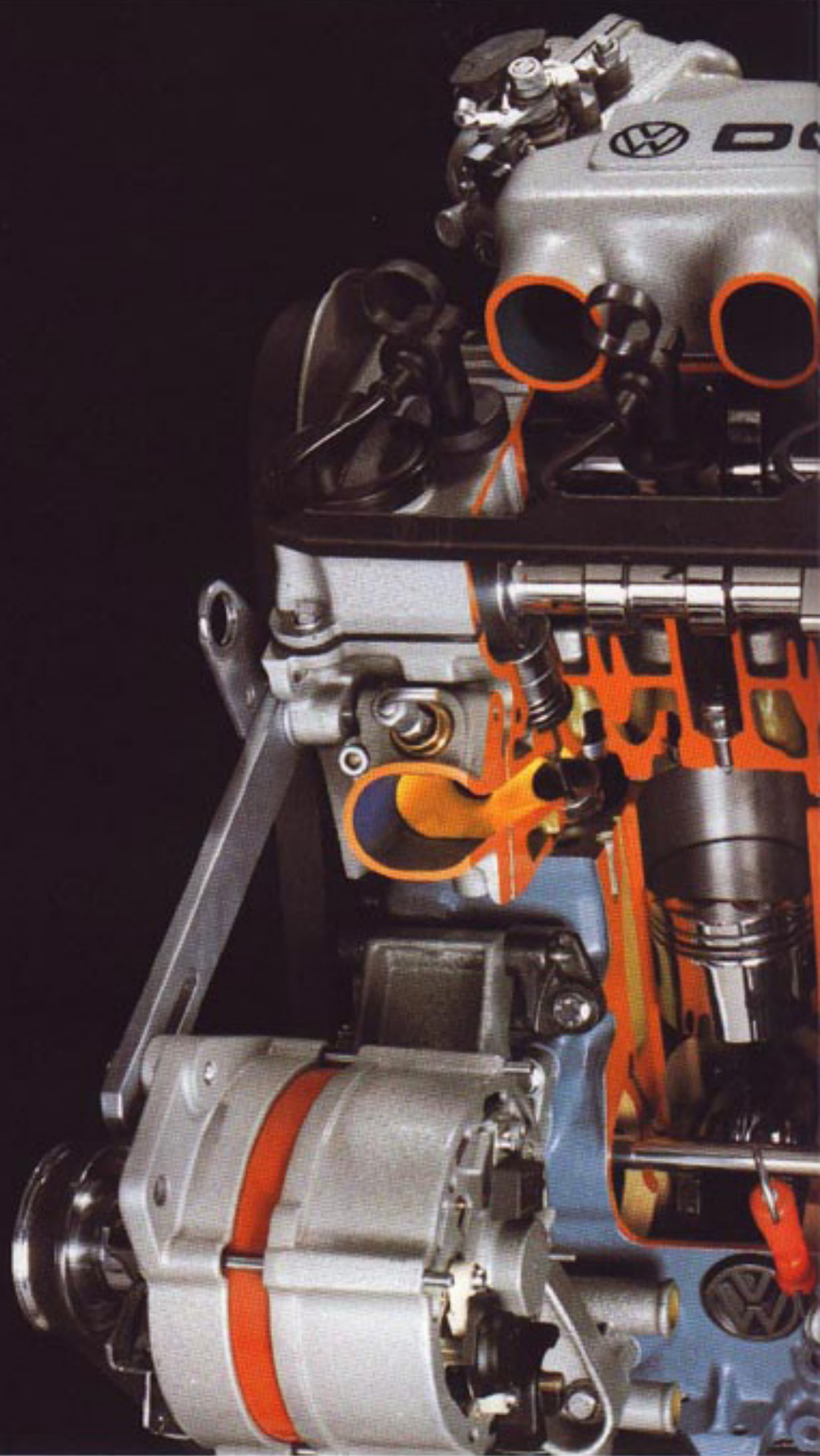


Again, the paintwork on the Golf GTi has a reputation for withstanding the ravages of time (not to mention salt and grit). To appreciate why, you would have to see it at the very earliest stages of construction—before in fact any paint is applied.

The sheet metal is dipped in

a corrosion-inhibiting solution, which also provides an excellent 'key' for the paint finish. Liquid wax is flooded into the body cavities to give that special protection—Volkswagen protection.

A 12 gallon fuel tank gives the GTi a range of 400 miles plus.



16 Valve Engine.

The advanced 16 Valve power unit.

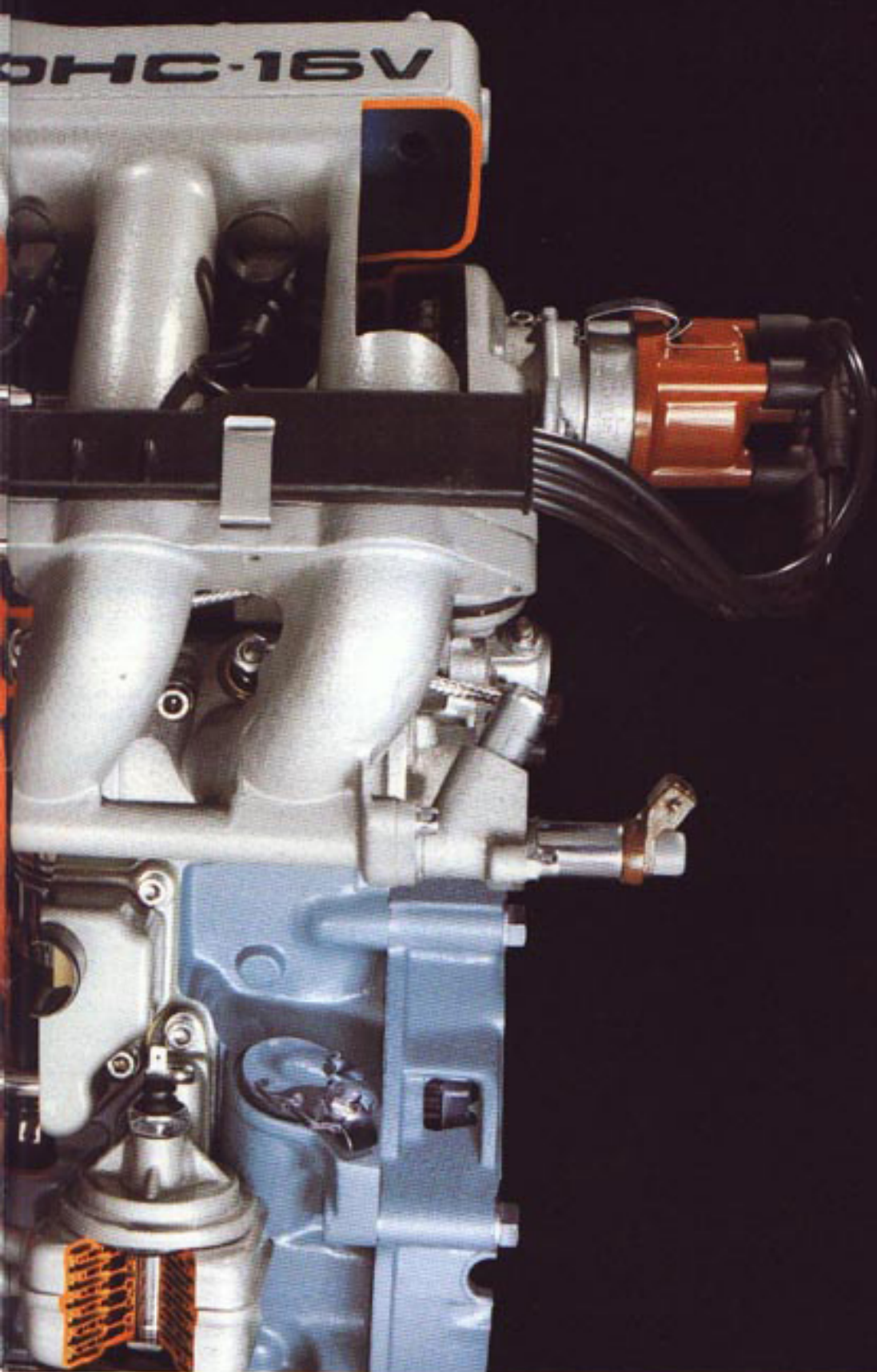
To extract 139 brake horse power from a mere 1800cc is a considerable achievement.

Volkswagen's success in so doing makes the twin overhead camshaft 16 Valve unit one of the most potent 4 cylinder engines ever made.

What is more remarkable is

that this prodigious output requires little in the way of input from the driver. The GTi 16V is an extraordinarily easy car to drive.

No compromises in everyday driving are required. The engine's low-down torque, allied to a sophisticated fuel-injection system, make it good-natured



in town traffic.

But call upon it on the autobahn, and the response is dramatic. The improved gas-flow provided by the four valves per cylinder allow the engine to climb effortlessly up to 7200rpm. Without fuss. Without strain. And always under control.

Nor is high input required when it comes to the cost of 16V motoring.

Running costs are strictly in the family saloon class. It returns over 46 mpg at a steady 56 mph. It needs major servicing only every 20,000 miles. And it is covered by the Volkswagen

warranty package (6 years anti-corrosion, 3 years paintwork, and 1 year unlimited mileage mechanical) which is acknowledged to be one of the most comprehensive available.

The GTi 16V. It gives you power without penalty.

Golf GTI/GTI 16V— Technical Specification and Equipment			
Model		GTi 3/5 dr	GTi 16 V 3 dr
Engine		Water cooled, four cylinder in-line, transversely mounted in front.	
Capacity	litres cc	1.8 1781	1.8 1781
Bore	mm	81	81
Stroke	mm	86.4	86.4
Output	bhp (DIN) kW at rpm	112 82 5400	139 102 6100
Compression		10.0:1	10.0:1
Max. Torque	lb.ft. Nm at rpm	117 159 4000	123.5 168 4600
Valve gear		Single overhead camshaft, with maintenance-free hydraulic tappets. 16 V twin overhead camshaft with two inlet and two exhaust valves per cylinder.	
Induction		Mechanical fuel injection.	
Cooling		With electrically driven thermostatically controlled fan.	
Electrical System		12 Volt. Low-maintenance battery. Electronic ignition system.	
Transmission		5 speed sports.	
Chassis		Front axle: suspension struts, lower wishbones, anti-roll bar. Rear axle: suspension struts, torsion beam trailing arm axle, anti-roll bar. Maintenance-free rack and pinion steering. Safety steering column. Diagonally divided split circuit system with internally ventilated front disc brakes and rear disc brakes. Brake Servo.	
Wheels/Tyres (Space saver spare wheel/tyre: 3½J x 14/T105/70 R 14)		6J x 14 185/60 HR 14	6J x 14 185/60 VR 14
Performance			
Top Speed, mph		119	129
Acceleration, secs			
0-50mph		6.5	6.0
0-60mph		8.3	7.9
Fuel Consumption		All figures are in accordance with the fuel consumption tests as defined in the Passenger Car Fuel Consumption Order 1983.	
Urban cycle	mpg (ltr/100km)	29.1 (9.7)	26.6 (10.6)
at 56mph-90km/h	mpg (ltr/100km)	47.9 (5.9)	46.3 (6.1)
at 75mph-120km/h	mpg (ltr/100km)	36.7 (7.7)	35.8 (7.9)
Fuel Octane Rating		Premium/98 RON or unleaded/95 RON for GTi	
Fuel Tank Capacity		12 gallons	

Model		GTi 3/5 dr	GTi 16 V 3 dr
Dimensions	Length	ins 157	157
		mm 3985	3985
Width		ins 66	66
		mm 1680	1680
Height		ins 55.3	54.9
		mm 1405	1395
Wheel Base		ins 97	97
		mm 2475	2475
Track Front/rear		ins 56.2/56	56.2/56
		mm 1427/1422	1427/1422
Min. Ground Clearance		ins 4.7	4.7
		mm 120	120
Turning Circle	ft.(m)	34.4 (10.5)	
Luggage Capacity rear seat upright rear seat folded	cu. ft.	14.4	
		50.3	
Weights			
Unladen Weight	lbs	2029/2072	2117
	kg	920/940	960
Gross Weight	lbs	3087/3153	3153
	kg	1400/1430	1430
Payload	lbs	1058/1080	1036
	kg	480/490	470
Trailer Loads			
Braked	lbs	2646	
	kg	1200	
Unbraked	lbs	1080	
	kg	490	

Golf GTi

Exterior equipment

Laminated windscreen
Twin halogen headlamps
Heated rear window
Reversing lights
Hazard warning lights
Side direction indicators
Rear foglamp
Two speed wipers
Rear window wash/wipe with intermittent facility
Intermittent wipe
Automatic windscreen wash/wipe
Red trim strips on radiator grille
Twin exhaust pipes
Steel sliding sunroof
6J x 14 sports steel wheels
Low profile, HR rated tyres
Black wheel arch extensions
Front spoiler
Rear window spoiler
Black surround to rear window (not fitted to models with dark exterior paintwork)
Bumpers with red trim strips
Wide rubber side moulding with red trim strip
Black door sills
Matt black body trimmings
Interior adjustable, wide angled driver's door mirror
Interior adjustable passenger's door mirror
Lockable petrol cap
Plastic front wheel-arch linings
Twin jet, electrically heated windscreen washer nozzles

Additional on 16 valve model:

Heat insulating green tinted glass
6J x 14 alloy wheels
Low profile VR rated tyres
'GTi 16V' badges on radiator and tailgate

Interior equipment

Front sports seats with check upholstery
Cloth covered door and side panels
Full carpeting
Reclining front seats
Height adjustable driver's seat
Adjustable, cloth covered head-restraints
Folding rear seat
Front/rear seat belts
Height adjustable front seat belts
Sports steering wheel
Water temperature gauge
Trip mileage recorder
Digital clock
Rev counter
Multi-function computer
Twin sunvisors
Make-up mirror in passenger's sunvisor
Anti-dazzle rear view mirror
Handbrake warning light
Three speed heater/ventilation fan
Defroster vents for side windows and windscreen
Central dashboard vents
Illuminated and lockable glove box
Front door pockets
Driver's/passenger's fascia storage shelves
Cigarette lighter and ashtray in centre console
Rear ashtray
Rear grab handle with coat hooks
Luggage compartment cover
Heater duct for rear legroom area
Interior courtesy light with delay action
Luggage compartment light
Twin tone horn
Digital tune radio with auto reverse cassette and fader control

Additional on 16 valve model

Electric front windows
Central locking
'16V' badge on glove box lid

Factory fitted optional equipment

All models

Divided rear seat, folds 1/3 or 2/3
Headlamp washers
Power assisted steering
Air conditioning
Leather upholstery and divided rear seat
Metallic paint
Recaro sports seats

GTi:

Heat insulating green tinted glass
Electric windows
Central locking
Alloy sports wheels

Cloth upholstery.

Cloth upholstery for the Golf GTi/GTi 16 valve.



Grey/Blue

HY



Grey/Red

HZ

Recaro sports seat option.



Grey/Red

Leather upholstery option.



Black



Beige



Slate

GOLF Colour/upholstery combinations	MODEL		GTI/ GTI 16 Valve		Leather option	
	UPHOLSTERY					
EXTERIOR COLOUR	Grey/blue	Grey/red	Black	Beige	Slate	
Black		●	○			
Tornado red		●	○			
Alpine white		●	○			
Helios blue metallic	○					○
Atlas grey metallic		○				○
Jade metallic	○			○		
Diamond silver metallic		○	○			

● = Standard. ○ = Optional, at extra charge.

Exterior colours.



Black

A1



Helios blue metallic

C5



Tornado red

G2



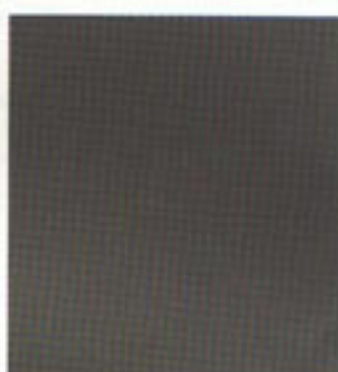
Alpine white

P1



Atlas grey metallic

R4



Jade metallic

X8



Diamond silver metallic

Z4

This brochure is intended to show the general appearance of the Golf GTi/ GTi 16 Valve models.

During the origination of this brochure, the manufacturer's illustrations depicted left hand drive vehicles. However, to facilitate the brochure's application within the United Kingdom, the illustrations have undergone a process that makes possible the presentation of right hand drive vehicles. The process involves the 'reversing' of negatives and as a result some minor items of specification have become slightly mispositioned.

Due to a continuous process of modification by the manufacturer, some changes in specification may occur after the publication of this brochure. Kindly confirm specification with your authorised Volkswagen dealer at the time of placing your order.

The pages dealing with the summary of specification give exact details of equipment at the time of publication.

The details given in this brochure relate to models of the 1989 model year.

Please note: Print processes do not allow exact reproduction of colours. This applies to paint finish as well as to the upholstery.

1 year mechanical warranty:

There is a 1 year warranty, with no mileage limit on all Golfs. It is valid throughout the world. With this warranty we believe we give you more than just proof of quality, we provide you with assurance that you made the right choice.

6 year body protection warranty:

Volkswagen was the first volume manufacturer to offer a 6 year warranty to cover against internal corrosion. Special rust-proofing treatment of internal body sections and panels, applied at the time of manufacture, guards against through-rusting from the inside. Should this occur during the warranty period rectification will be made free of charge, and is not subject to compulsory inspections as with other 'anti-corrosion' guarantees. This is further proof of our belief as to the quality and longevity of Volkswagen cars.

3 year paintwork warranty:

This latest warranty, which is unmatched by any other major manufacturer, really provides you with the widest possible cover on a new car.

There are no special conditions attached and paintwork defects will be rectified without charge. Naturally, during the warranty period the car should be cared for in compliance with the operating instructions.

Free vehicle recovery service:

Every new Volkswagen is registered in the Volkswagen "On Call" emergency service for one year. This provides free vehicle recovery assistance in

the unlikely event of a breakdown. To extend cover beyond the first year all that is necessary is to have the vehicle serviced at an authorised dealer in keeping with the service schedule and have any necessary repairs found at that time corrected by the dealer. Each annual or 20,000 mile service will then attract re-registration within the scheme, valid until the next service is due. This facility is made available for the first six years of the vehicle's life. For full details please contact your dealer.

Extended warranty option:

A comprehensive extended warranty scheme protects against mechanical failure for one or two years beyond the manufacturer's warranty period. Separate brochures give full details.

Servicing:

Modifications to the Golf range have enabled us to lengthen the intervals between major servicing and reduce maintenance costs. A more flexible servicing schedule has been introduced which can be tailored to suit your individual annual mileage. For customers with under 10,000 miles a year:

An Inspection Service (which includes an oil change) is required every 12 months, and a Major Service is needed only at intervals of 20,000 miles. For higher mileage customers: In addition to the above, a lubrication service will be required every 10,000 miles.

Volkswagen Approved Accessories:

We have designed a range of practical yet stylish accessories that will add that extra touch of individuality to your Golf. From alloy wheels to auxiliary lighting a comprehensive choice of accessories is available. This programme complements the factory-fitted options list.

Radio Fitment Programme:

A stereo radio cassette is offered as standard on the GTi/GTi 16 Valve models. You may 'trade up' to even higher specification units or systems upon request. Your Volkswagen dealer has full details of the 'trade up' scheme.

V.A.G Finance and Insurance:

Credit facilities may help you to acquire the model of your choice. From hire purchase to leasing, the right package is available. Payment protection plans can also be taken up if required, to take care of payments in the event of sickness, accident or redundancy. Special motor insurance policies for Volkswagen owners are available with special terms. For a quotation without obligation ring 0800 581123.

Fleet Services:

As the name implies Volkswagen operates a full back-up service to registered fleet operators. Support programmes such as special purchase schemes, contract hire and computerised fleet management plans are geared to match the needs of today's fleet user.

Autorent:

Nobody is in a better position than your local Audi Volkswagen Autorent Dealer to offer self drive hire; quality cars, competitive rates and high standards of service. So hire from the one you can rely on. For details contact Autorent Central Information, Jenna Way, Interchange Park, Newport Pagnell, MK16 9QB. (Tel: 0908 611610).

Personal Export:

The Volkswagen service also includes a Personal Export facility which arranges for Overseas, Military and Diplomatic sales of Volkswagen cars. For full information on Export Services their offices should be contacted at 95 Baker Street, London W1. (Tel: 01-486 8411).

Using Unleaded Premium Petrol:

The Golf GTi with the 'digifant' engine management system can run on unleaded premium (95 RON) fuel with no need for any modification. Please consult your dealer for confirmation of digifant engine. Please note: The mapped ignition system on the 16 Valve engine prevents it from being run on unleaded fuel.



The Golf GTi and GTi 16 Valve. Ask for a test drive at your dealer.