

QUANTUM

PASSAT
GOLF
GTI
JETTA
LABRADOR
SABOTER
BUCKLE
VANAGON

1988
QUANTUM GL
QUANTUM GL
QUANTUM GL



The Quantum follows in the tradition established by the classic grand touring sedans. It combines power and performance so deftly that it could be considered a masterpiece of German engineering. And it thoughtfully includes as standard equipment virtually every comfort and convenience.

But when it comes to affordability and value, the Quantum proudly leads the way.

New heights of comfort and confidence.

The Quantum GL Sedan is the epitome of all that Volkswagen has learned about molding comfort and performance. The powerful engine runs smoothly to peak power, while the advanced German engineering features enhance performance. This outstanding handling extends to

the Quantum GL Wagon which conveys its cargo in the utmost style.

For even greater maneuverability, the Quantum GL Wagon Syncro features a permanent four-wheel drive system that dramatically improves traction. Perhaps no greater comfort could be given the driver than this heightened sense of security on the road.

German Engineering. The Volkswagen Way.

Our engineers build the Quantum only one way, the Volkswagen Way. They've designed the Quantum for personal luxury and performance. Contemporary German engineering creates a natural harmony between car and driver. The ergonomically

designed interior encourages both drivability and comfort. While the stylish lines convey the affordability and value of a true Volkswagen.

Building cars the Volkswagen Way sets us apart from every other car maker in the world. For our engineers,



Volkswagen's manufacturing and assembly facilities in Emden, West Germany is where the Quantum GL's grand touring heritage begins.

it is the only way. The right way. They strive to give a driver what he needs as well as what he wants. In the end, you are rewarded with a more gratifying ownership experience.

The Volkswagen Way. A heritage and a philosophy that explains why our cars look, feel and drive like no other cars on the road.

We back the Quantum.

The craftsmanship of the Quantum has led us to provide a Protection Plan that should inspire confidence in your car. Rather than just a "drive train" warranty, your new Quantum is protected by a 2-year/24,000-mile limited warranty against defects in materials and workmanship. And a 6-year limited warranty is provided against corrosion perforation.

A nationwide network of authorized Volkswagen dealers stands ready to provide you with parts and service to help make your Volkswagen as pleasurable in the future as it was the first day you owned it.



Electronic sensors accurately measure physical quantities such as pressure, temperature or rate of flow in the engine.



QUANTUM GL. Enrich your driving pleasure.

QUANTUM GL
WAGON
A moving
example
of understated
elegance.



The Quantum GL Sedan and Quantum GL Wagon are as rich in power and performance as they are in luxury.

The source of their power is a dynamic 2.2 liter, 5-cylinder fuel-injected engine coupled to a 5-speed transmission. This power is then refined into pure performance by means of the latest German automotive technology, such as 4-wheel independent suspension, Power rack and pinion steering, Power front disc brakes, Front-wheel drive, and low profile steel belted radials.

On the highway, you'll eat up mile after mile in rock-steady comfort. On winding back roads the nimble handling will straighten curves with such ease you'll find yourself going back for more.

Luxury that caters to your needs as much as your wants.

In true grand touring tradition, the interior of both the Quantum GL Sedan and Quantum GL Wagon meets the rigid requirements of comfort and personal luxury.

All instrumentation is well placed, and a leather steering wheel and shift knob await your grip. The fully reclining sport bucket seats, height adjustable for the driver and covered in plush velour, provide the proper balance of comfort and support. The AM-FM stereo cassette with anti-theft feature surrounds you with your favorite music. And a power sunroof lets you enjoy a breath of fresh air.

The almost endless list of standard convenience features continues with such offerings as air conditioning and cruise control. Heated remote-controlled mirrors, a rear window defogger, Power locks and windows, Rear seat folding armrest on the Sedan, Rear seat headrests, A central locking system. And intermittent wipers. The luxury overflows to the exterior with sporty 14" alloy wheels, metallic paint and a power antenna.

For a little more sun and fresh air, an electric sunroof with air deflector is standard on Quantum GL.



Our engineers designed the Quantum GL Syncro Wagon to work overtime in difficult driving conditions. They built into it a permanent four-wheel drive system that improves traction, enhances directional control and reduces tire wear during cornering.



Quantum GL Syncro Wagon's permanent four-wheel drive system improves traction, enhances directional control and reduces tire wear.

To achieve these benefits, the Syncro system uses three differentials to divide power among all four wheels. In extreme conditions, a knob on the dash can lock the center

differential to distribute power evenly between front and rear wheels for greater traction. For maximum traction, the knob can additionally lock the rear differential for equal power distribution between the rear wheels.

Carry on in style.

The Quantum GL Wagon and Quantum GL Wagon Syncro-Fullfill their job of carrying cargo with little fuss.

Both provide a huge cargo area that is totally flat. To conceal or protect your cargo, a luggage area cover is standard. A roof rack provides even more carrying capacity. Plus you'll enjoy the convenience of a rear window wiper and washer with intermittent feature.



QUANTUM GL SYNCRO WAGON:
Four-wheel drive provides four-season security.



Quantum's list of standard comfort and convenience features is so extensive, the only option available is an automatic transmission (N/A on Quantum GL Synco Wagon). Standard features pictured include cruise control for added driving comfort, an AM/FM stereo-cassette with theft protection, GL's 14 alloy wheels (color coordinated when Synco Blue Metallic paint is ordered), auto matic transmission (optional, N/A on Synco), dual electric heatable mirrors, and the Synco's 4-wheel drive center and rear differential lock knobs.



QUANTUM OPTIONAL EQUIPMENT	GL Sedan	GL Wagon	GL Synco Wagon
Automatic transmission	•		
California emission	•	•	•

STANDARD FEATURES	GL Sedan	GL Wagon	GL Synco Wagon
2.2 liter 4-cylinder 16V fuel injected engine	•	•	•
1-speed manual transmission	•	•	•
Electronic brakeless system	•	•	•
Power windows	•	•	•
Power door lock	-	-	•
Power windows with optional independent rear suspension	•	•	•
Power window lock with power steering	•	•	•
Power brakes (front disc/rear drum)	•	•	•
4 wheel power disc brakes on Synco	•	•	•
Rear wheel-rail disc, ABS/ABS-4	•	•	•
INTERIOR			
Integrated front and rear seatbelts with color coordinated apron covers	•	•	•
Electric control	•	•	•
Power windows	•	•	•
Remotely electric mirror controlled mirrors	•	•	•
Electric gear	•	•	•
GL's 14 alloy wheels (color coordinated on Synco Blue)	•	•	•
Wide protection body-side moldings	•	•	•
Black wheelhouse flares, rear fenders, pillars, window and rocker panel moldings	•	•	•
Rear window edge/center with illuminated features	-	•	•
Rear window defogger	•	•	•
EXTERIOR			
Air conditioning	•	•	•
AM/FM stereo cassette with 4 speakers, power antenna, cassette box, and theft feature	•	•	•
Painted instrument panel with tachometer and digital clock	•	•	•
Leather wrapped steering wheel, shift knob, knob	•	•	•
Fully reclining sport seats in either upholstery	•	•	•
Tilt/adjustable driver's seat	•	•	•
Folding rear seat with tray	•	-	-
Front and rear adjustable headrests	•	•	•
Light/over seat luggage wire rack	-	•	•
Power windows and door locks	•	•	•
Front map light (driver/passenger side vanity mirror)	•	•	•
Rear seat	-	•	•

SPECIFICATIONS	Sedan		
Engine type	4-cylinder 16V fuel injected		
Displacement	2.2 liter, 133 cu. in.		
Horsepower @ 5000 rpm	104 @ 5,000 (111 @ 4,000 on Synco)		
Range @ 50MPH	123 mi. Sec. @ 1,000 (124 mi. Sec. @ 1,000 on Synco)		
Body/Frame Construction	Unibody construction, built on front frame		
Front Suspension	Independent MacPherson strut, coil springs, torsion bar shock absorbers, (disc available for on Synco)		
Rear Suspension	Independent torsion beam axle (independent rear trailing arms on Synco), coil springs, torsion bar shock absorbers		
Steering type	Power assisted rack and pinion		
Spring/brake	11" x 13"		
Brake	Front disc/rear drum with power assist, 6.4" front discs, 10.5" vented rear discs on Synco, 1.80" rear drums, self-adjusting lead-in discs on Synco, Mechanical parking brake		
Dimensions	GL Sedan	GL Wagon	GL Synco
Wheelbase	109.4"	109.4"	109.4"
Front track	56.2"	55.7"	55.2"
Rear track	56.2"	55.7"	55.2"
Overall length	176.2"	186.2"	186.2"
Overall width	67.2"	66.7"	66.2"
Overall height	56.2"	56.7"	56.2"
Ground clearance	5.4"	5.2"	5.2"
Capacities	GL Sedan	GL Wagon and GL Synco	
Luggage capacity	15.2 cu. ft.	59.4 cu. ft.	
Fuel tank capacity	15.0 U.S. gallons (GL Sedan and GL Wagon)	17.0 cu. ft. (New seat folded)	
	15.0 U.S. gallons on GL Synco		
Weights and Tires	GL's 14		
Empty vehicle	3,435 (GL Sedan)		
Dist. rated vehicle	3,650 (GL Sedan)		
MPG (City/Highway)	City	HI	Highway
GL Sedan w/17 speed	19	27	24
GL Sedan w/automatic	19	27	21
GL Wagon w/17 speed	19	27	21
GL Wagon w/automatic	19	27	21
GL Synco w/17 speed	19	27	21
<small>*Always use the 80 km/h (50 mph) speed limit unless otherwise specified. For actual mileage see your operating manual for weight and distribution.</small>			
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QUANTUM GL:
Option Packages
Standard Features
Specifications