

# Dasher



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## Dasher Wagon.

Volkswagen redefines the station wagon.

The Dasher station wagon is different from the others. It's big enough where it counts. The 1979 EPA Mileage Guide classifies Dasher as delivering more cargo space than any other wagon in its class made by any other manufacturer. So much for space. When it comes to interior comfort and luxury, few wagons of any size offer you such an array of luxury appointments — rich upholstery, trip odometer, AM/FM stereo — all standard. Every Dasher station wagon gives you front-wheel-drive, fuel-injected power (gasoline, standard; Diesel, optional), power-assisted front disc brakes, steel-belted radial tires. And more. Dasher station wagons have been designed for maximum utility, too. The rear hatch lifts out of the way to let you load and unload with the greatest ease. Few wagons deliver as

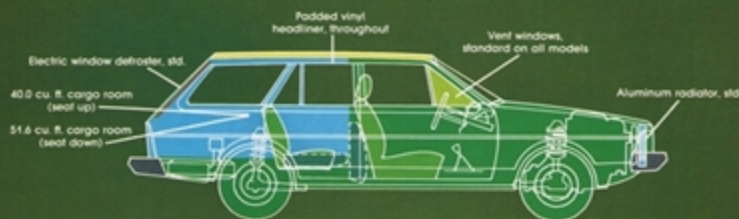


Loading is luxuriously easy with low sill design.

much convenience as Dasher does — the almost forgotten operating vent windows, even a driver's seat with individual height adjustment. You also get an electric rear-window defroster, reclining bucket seats, a remote control outside rear view mirror, electric quartz chronometer, light-emitting diodes (instead of ordinary bulbs) on the instrument panel — all standard. Few wagons deliver the kind of front-wheel-drive ride and handling you enjoy in a Dasher wagon. And few are as space-efficient — as easy to load and unload as Dasher. So, before you consider the typical wagon with all its hulk and bulk — test-drive the fuel-injected Volkswagen Dasher station wagon. You'll agree Dasher is setting new standards for roomy wagons. Volkswagen does it again.



Dasher interior, black leatherette. Driver's seat has height adjustment. A luxury touch you'll appreciate.



Background, Dasher four-door wagon in Diamond Silver Metallic. Foreground, Onyx Metallic. Sliding sunroof is a popular option on all models.

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Options, standard equipment and options subject to change without notice.

## With all this standard equipment...



New instrument panel has light-emitting diodes replacing ordinary lamps. Be sure to see it.



Special VW rear-door lock. Great with kids!



Both front bucket seats recline. Driver seat also adjusts up and down.



Remote control, left, outside mirror.



Padded swivel visor, make-up mirror.

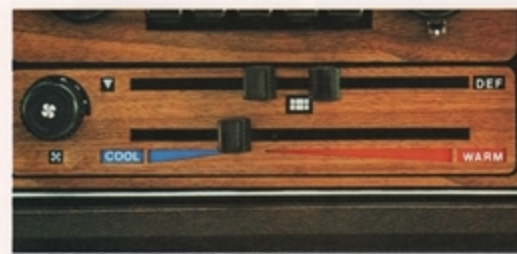


Electric rear window defroster.

1980 Dasher, as its predecessors, comes to you as a complete luxury car. As you can see from its impressive list of standard equipment — many things standard on Dasher are "extra-cost options" on cars costing thousands of dollars more. We invite you to come in and savor Dasher's outstanding value and luxury for yourself.

- 1.5-liter, fuel-injected gasoline engine
- Front-wheel drive
- 4-speed, synchronized manual transmission (3-speed automatic is optional on gasoline Dasher models only)
- Dual/diagonal braking system
- Power-assisted brakes, with brake-pressure regulator, rear
- AM/FM stereo radio
- Adjustable front bucket seats, with reclines
- Padded sun visors, swivel type
- Electric quartz-chronometer
- Vanity mirror (right visor)
- Day/night rearview mirror
- Glove compartment lock
- Remote-control, outside mirror (left)
- Crushed-velour seat cloth, all models
- Cut-pile carpeting in passenger compartment, on back side of rear seat, luggage compartment, and on rear panels (2- and 4-door hatchbacks)
- Row-through ventilation with 3-speed blower
- Hatch door grip with lock
- Childsafe rear door locks (4-door hbk, wagon)
- 5 1/2 x 13 in. (5)
- 155 SR 13 steel-belted radial tires (5)
- Factory undercoating (aluminous and polymer material)
- All-steel covers
- Electric rear-window defroster
- Inertia-type seat belts, front (2 pairs)
- Retractor seat belts, rear (3 pairs)
- Heater and defroster, with 3-speed blower
- Rear trunk cover (2- and 4-door hatchback)
- Illuminated ashtray and lighter/12V appliance outlet
- Vent windows, front
- Red-blinking cooling system warning light
- 2-speed windshield wiper, with electric washer and intermittent cycle
- Courtesy light operated by both front doors
- Folding rear seats, to expand cargo space
- Inside hood release
- Grab handle, front and rear passenger side
- Ignition (steering)/starter lock
- Adjustable headrests, front seats
- Trip odometer

## there are very few options



Air conditioning offered on all models. Also with Diesel.



Most cars don't offer this. VW does: optional Diesel power.



All-steel sunroof, offered on all models.



Three-speed automatic. Optional with gasoline engine.

Since Dasher is a very complete automobile, only these few options and accessories are offered — mainly to add your own individual "finishing touch".

- Air-conditioning
- Automatic transmission (gasoline models only)
- All-steel sun roof, with tilt-up mechanism
- Quartz-halogen driving lights
- Auto-Cruise®
- Side-window vent shades
- AM/FM Stereo Radio/Cassette player
- 175/70 SR 13 steel-belted radial tires (5) (replace 155s)

- Tinted glass all-around
- Permanent roof luggage carrier
- Lockable ski carrier (holds 4 pairs)
- Lockable Fuel Filter Cap
- Outside mirror, right side
- White sidewall tires
- All-vinyl interior trim
- Diesel engine (1.5 liter)

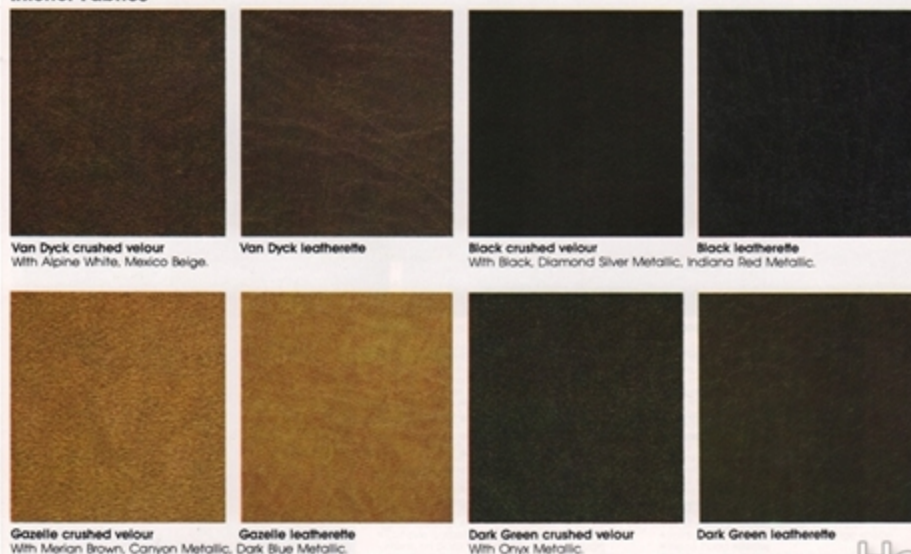
## Dasher Colors & Trims

### Exterior Colors



Dasher interiors are offered in either leatherette or crushed velour cloth. There is a matching cloth color for each leatherette color. Other interior trim components are color-keyed to the seating material color. Dashboards are either brown, black, or dark green. Ask your VW dealer to show you actual samples and other possible exterior/interior color combinations.

### Interior Fabrics



## Dasher Specifications

### ENGINE

Number of cylinders	4
Bore x stroke (gasoline)	Inches — 3.13" x 3.15". Metric — 79.5mm x 80.0mm.
Displacement, gasoline (inches/metric)	97.0 cu. in./1588mm
Bore x stroke (diesel)	Inches — 3.01" x 3.15". Metric — 76.5mm x 80.0mm.
Displacement, diesel (inches/metric)	89.7 cu. in./1471cc.
Compression ratio	Gasoline — 8.2 to 1. Diesel — 23.5 to 1.
Horsepower, SAE net	Gasoline — 78hp @ 5500 rpm. California — 76hp @ 5500 rpm. Diesel — 48hp @ 5000 rpm.
Maximum torque, SAE net	Gasoline — 84 ft. lbs. @ 3200 rpm. California — 83 ft. lbs. @ 3200 rpm. Diesel — 56.5 ft. lbs. @ 3000 rpm.
Fuel requirements	Gasoline — Unleaded only. Diesel — No. 2 diesel fuel.

### ENGINE DESIGN

Crankcase	Cast iron
Cylinder head	Aluminum alloy
Valve train	Spur-belt driven, overhead cam
Cooling system	Water-cooled; electric radiator fan thermostatically-controlled; crossflow radiator closed and pressurized.
Fuel/Air supply	Gasoline — Continuous Injection System (CIS); electric fuel pump. Diesel — Spur-belt driven distributor-injection pump; Diesel injectors, "swirl" chambers and glow plugs.

### ELECTRICAL SYSTEM

Rated voltage	12V
Alternator output	14V/55 Amp (max.); 770 Watt, max.
Battery capacity	12V/45 Amp/hr; with A/C: 12V/54 Amp/hr (12V/63 Amp/hr with Diesel)
Ignition	Battery, coil, distributor (Diesel: self-ignition)
Cylinder firing order	1 - 3 - 4 - 2

### DRIVE TRAIN

Clutch	Single disc, dry
Transmission, manual	4-speed, fully-synchronized transaxle; 1st gear: 3.45 to 1; 2nd gear: 1.94 to 1; 3rd gear: 1.29 to 1; 4th gear: 0.97 to 1; Reverse gear: 3.17 to 1.
Transmission, automatic	3-speed transaxle; 1st gear: 2.55 to 1; 2nd gear: 1.45 to 1; 3rd gear: 1.00 to 1; Reverse gear: 2.46 to 1.
Final drive	Front-wheel-drive, double-jointed drive axes with constant-velocity (CV) joints.

### CHASSIS AND SUSPENSION

Chassis	Unitized construction, bolt-on front fenders; 2-door hatchback, 4-door hatchback, 4-door station wagon with rear liftgate.
Front suspension	Independent front coil struts, stabilizer bar, negative steering roll radius.
Rear suspension	Torsion-crank axle with coil springs; Panhard rod for lateral control.

### BRAKES AND WHEELS

Service brake	Power-assisted, hydraulic, dual-diagonal; self-adjusting discs/drums; 9" brake booster.
Emergency brake	Mechanical, acting on rear drums.
Rim size	5J x 13
Tire size	155 SR 13 steel-belted radial ply
Steering	Rock-and-pinion; 3.9 turns, lock to lock; steering damper.

### DIMENSIONS

Length/Width/Height (unladen)	Inches — 173.1" L x 63.6" W x 53.5" H. Metric — 4397mm L x 1615mm W x 1360mm H.
Wheelbase (inches/metric)	97.2"/2470mm
Track front/rear	Inches — 52.7"/53.1". Metric — 1340mm/1350mm.
Turning circle, curb to curb	Approximately 31.2 feet (9.5 meters)

### CAPACITIES

Fuel tank	11.9 U.S. gallons (45 liters)
Engine oil	3.7 U.S. quarts (3.5 liters)
Coolant	1.7 U.S. gallons (6.5 liters)
Luggage space (hatchbacks)	18.0 cu. ft.
Cargo space (wagon, with seat folded)	51.6 cu. ft.

### PERFORMANCE

Maximum speed	Gasoline — 100 mph (160 kph). Diesel — 85 mph (138 kph).
0-60 consumption	1980 EPA estimates not available at printing time; 1 August 1979.

# VW designers and engineers are today's innovators. VW workers are proud craftsmen. Anything less wouldn't be Volkswagen.



## Space Efficiency

In considering Dasher as your next car, go beyond the obvious good looks. Consider, for example, its roominess. You will be impressed. Dasher provides room for people and all the luggage they may want to take along. And Dasher Wagon will take your bulkiest loads with ease.

One feature, standard on all Dashes, is a folding back seat that allows you to greatly expand your carrying capacity. The luggage space in Dasher hatchbacks expands from 18 to over 29 cubic feet. And, in the Dasher station wagon, cargo space expands from 40 to a surprising 51.6 cubic feet.

Looking for an out-of-the-ordinary sedan or wagon? Test drive a Dasher. We know you will appreciate the extraordinary good looks and luxury appearance combined with space efficiency and practicality.  
**Volkswagen does it again.**



## Fuel Efficiency

Volkswagen has always remained at the forefront of economical powerplant development.

The most recent triumph? The lightweight, high-speed VW diesel engine, an option chosen for the great majority of Dashes. Equally remarkable and efficient—and considerably more powerful—is Dasher's fuel-injected gasoline engine. (Ask your dealer for the EPA Mileage Guide to compare Dasher mileage estimates with those of other cars.)

Computer-assisted design added strength without adding weight. Result: Dasher models reflect an outstanding combination of fuel efficiency, performance, and strength.

**Volkswagen does it again.**



## Passive Safety

Volkswagen is very committed to research in the field of passive safety. We never stop testing, developing, and implementing. Be it occupant restraints, impact-dissipating structures (designed to protect driver and passengers), or designing interiors that help reduce the chances of injury in secondary collisions.

Volkswagen's special rear door locks are a very reassuring feature. A simple flick of a lever (hidden in the door frame) changes the lock so the door can be opened from the outside, but not from the inside. Certainly appreciated by everyone traveling with children. (Naturally, whenever you choose, Dasher rear-door locks can easily be changed back to normal operation in just a few seconds.)

Volkswagen's passive-safety engineering may not always be apparent, but we feel certain you will sense it as soon as you slip behind the wheel. Ask a dealership salesperson about these peace-of-mind features—better yet, make it a special point to drive a 1980 VW Dasher yourself!

**Volkswagen does it again.**



## Active Safety

Dasher's active safety features help make you a better, more responsive driver. Like visibility, all around. Few cars can surpass Dasher. Like the logical placement of the controls. Even Dasher's front-wheel drive can help make you a better, more "in control" driver.

As you take Dasher for a road test, you'll ask yourself, "When have I felt so confident, so sure of a car?" "When has driving been such a pleasant experience—instead of a chore?"

Dasher's active safety is a combination of innovative solutions to automotive design challenges. And it's reflected in the way Dasher feels on all kinds of roads and the way it responds to your inputs.

With so many advanced engineering features included in its design, no wonder a growing number of discerning and demanding drivers, worldwide, choose Dasher.

**Volkswagen does it again.**



## Human Engineering

Human engineering is a very demanding design discipline most craftsmen talk about, but few pursue with the resources and dedication of Volkswagen. Take "ergonomics," for example—the design practice of making a car fit you better. Volkswagen ergonomics make it possible for tall and short people to drive the same Dasher and be comfortable doing it! In all 1980 Dasher models, for example, the driver's bucket seat can be adjusted up and down, as well as fore and aft plus reclining the seat back. And, to give you added control of interior air flow, all Dashes have front vent windows, standard.

The end result of all our painstaking human engineering finds its way into the most minuscule detail. The smooth way switches work; the way instruments and warning lights are placed, and the ease of seat-adjustment operation.

Of all the areas discussed here, "human engineering" more than all the others is what makes Dasher an outstanding next-car choice for you. Its many original design concepts make most other cars imitators.

**Volkswagen does it again.**



## Total Performance

Here, the bottom line is total satisfaction with your new Dasher. It can mean many things—the amazing fuel efficiency of Dasher's fuel-injected gasoline (or optional diesel) engine, the exhilarating kind of driving control that Dasher's advanced suspension delivers, the solid, proven durability of Dasher's front-wheel drive.

Total performance also concerns itself with high standards of product quality. Quality you can actually see and feel in Dasher's luxurious finish and materials. And quality that's under the metal where it can deliver toughness and longevity.

In the final analysis, quality cannot be improvised. It must be designed in from the very beginning. It must be built-in from the inside out.

So, when you seek an automobile capable of delivering the kind of total performance and luxurious quality you may have been missing—you'll want Dasher.

**Volkswagen does it again.**





VW Dasher, two-door hatchback, Dark Blue Metallic.  
Four-door hatchback and station wagon also available.

## VW Dasher.

### A luxury car that's all Volkswagen.

Luxury in motoring has its place. And we, at Volkswagen are beginning to establish a reputation for gracious driving with our Dasher models. Our approach, however, is a little different than most. First of all, we believe there should be only one standard of luxury. Our best. So, all our Dashers are top-of-the-line models. Also, luxury ought to wear well. In the quality of the materials used and in the style and design.

That's why Dashers all look taut, clean, and free from superfluous styling clichés. And while times and lifestyles are changing, people still need legroom, headroom, hip, and shoulder room in their cars. Particularly in their luxury cars. Dasher's roominess will surprise you. And so will some of its many other features, even



Volkswagen redefines the luxury car  
Dasher.

the smaller ones. For example, every 1980 Dasher has operating vent windows in front. Hard to find in many of today's luxury cars — but missed by all experienced drivers. So, before Volkswagen designed a luxury car, we redefined it. In terms of future needs. Future lifestyles. That's why Dasher has front-wheel-drive in every model. It saves space and unnecessary weight. It provides a crisp new kind of directional control.

All Dasher engines are fuel-injected — both the standard gasoline engine, as well as our popular, optional Diesel. With Dasher, Volkswagen presents the luxury automobile in a refreshing new way. Elegant. Responsive. Impressively spacious. Volkswagen does it again.



Dasher interior, Gazelle crushed velour.

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Specifications, standard equipment and options subject to change without notice.



VW Dasher, four-door hatchback, 1980. Largest trunk capacity in its class, expands to 29.3 cubic feet with rear seat folded.

## VW Dasher.

A luxury car that works hard at it. In many ways.

At Volkswagen, we have engineered some very interesting and practical features into our luxury car — Dasher. For example, the rear seat folds to give you over 29 cubic feet of carry-just-about-anything room. How big is 29 cubic feet? Your Volkswagen dealer will be happy to demonstrate. (Even with the rear seats in use, Dasher two-door and four-door hatchback models deliver 18 cubic feet of luggage space. Impressively more than all others in its size class.) The rear doors on our four-door hatchback and station wagon models can be locked in such a way that they can be opened only from the outside. We call it "child lock". Dashers also come equipped with an AM/FM stereo radio. After all, we engineered a lot of quiet into Dasher's ride, so you can enjoy that "concert



Handsome new instrument panel, 1980 Dasher.

hall realism" of a quality stereo radio. To improve visibility to the rear, there is a remote-control outside rearview mirror and an electric rear window defroster. Standard. Dashers all come with fully synchronized four-speed manual transmission, standard. Many drivers are rediscovering how much fun it can add to their everyday driving. We also offer, as an option, a very smooth automatic transmission, on fuel-injected gasoline powered models. A word about our spare tire. It stows in its own storage well, below the carpeted luggage-compartment floor. A full-size emergency tire. Our Dasher models are the product of sound engineering, skillful styling and outstanding craftsmanship. You will know it as soon as you test-drive one.



Dasher luxury has a very practical side, too. Left, rear seat folded for maximum loadspace. Upper right, seats up, compartment tray removed. Lower right, tray in place, loaded.

Specifications, standard equipment and options subject to change without notice.



Dark Green crushed velour  
available only with Onyx Metallic paint.

## VW Dasher.

When we build a luxury car, it shows.

Everybody expects luxury, comfort, premium-grade fabrics, and elegant, tasteful colors in a luxury car. Dasher has them. In crushed velour and leatherette of outstanding quality. Pictures cannot do justice to the gracious elegance of Dasher interiors. You must see them for yourself. The front bucket seats have been anatomically designed to provide comfort and support on every trip you take, whether it's around the

corner ... or the country. Time is kept by a quartz chronometer, and warning lights on the instrument panel are light-emitting diodes rather than ordinary bulbs. There are dozens of other thoughtful luxury details in every Dasher. A particularly popular option has been the Diesel engine. For good reason. It is extremely



VW Dasher Diesel, optional, all models.

affordable — particularly when compared to other luxury Diesel models offered by Cadillac, Mercedes, and Peugeot. And a test-drive will prove that our Diesel is also one of the most driveable offered today. Ask your Volkswagen dealer for the EPA Mileage Guide, so you can also get acquainted with the Dasher Diesel economy story. One more point. On 1980 models the driver's seat can be raised and lowered to fit

you more precisely. This adjustment is in addition to the fore-and-aft adjustments and seat-back-angle adjustment. More comfort and greater convenience plus a spacious interior — along with elegant appointments and fittings are what make the 1980 VW Dasher a very solid, long-term investment.



Handsomely appointed instrument panel is standard on all 1980 Dasher models.

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**Rabbit** These days, "runs like a Rabbit—eats like a bird" means more than ever. And, Rabbits are big on room, comfort, handling. Quality-built to high VW standards. For 1980, we've added a convertible, too. Drive a Rabbit and discover why "anything else is just a copy."



**Scirocco** Aerodynamic styling by Giugiaro. Fuel-injected, overhead-camshaft performance. Real 2+2 seating comfort. Front-wheel-drive handling. Ample luggage room to match your driving lifestyle. Crisp performance. Exclusive look. Quality finish, with coachwork by Karmann.



**VW Pickup Truck** An exciting new idea in pickup trucks. Handsomely styled. Front-wheel drive. Engineered for rugged versatility. Fun to drive. And, available with gasoline or optional Diesel power. It looks like a truck—but it drives like something else.



**Vanagon/Vanagon Camper** This all-new Volkswagen has a new freshness! A new name. And a brand-new all-around versatility. All-new Vanagon Camper carries on a long tradition of careful craftsmanship and flawless design. Test-drive Vanagon soon. You'll discover how...

**VOLKSWAGEN  
DOES IT  
AGAIN**



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