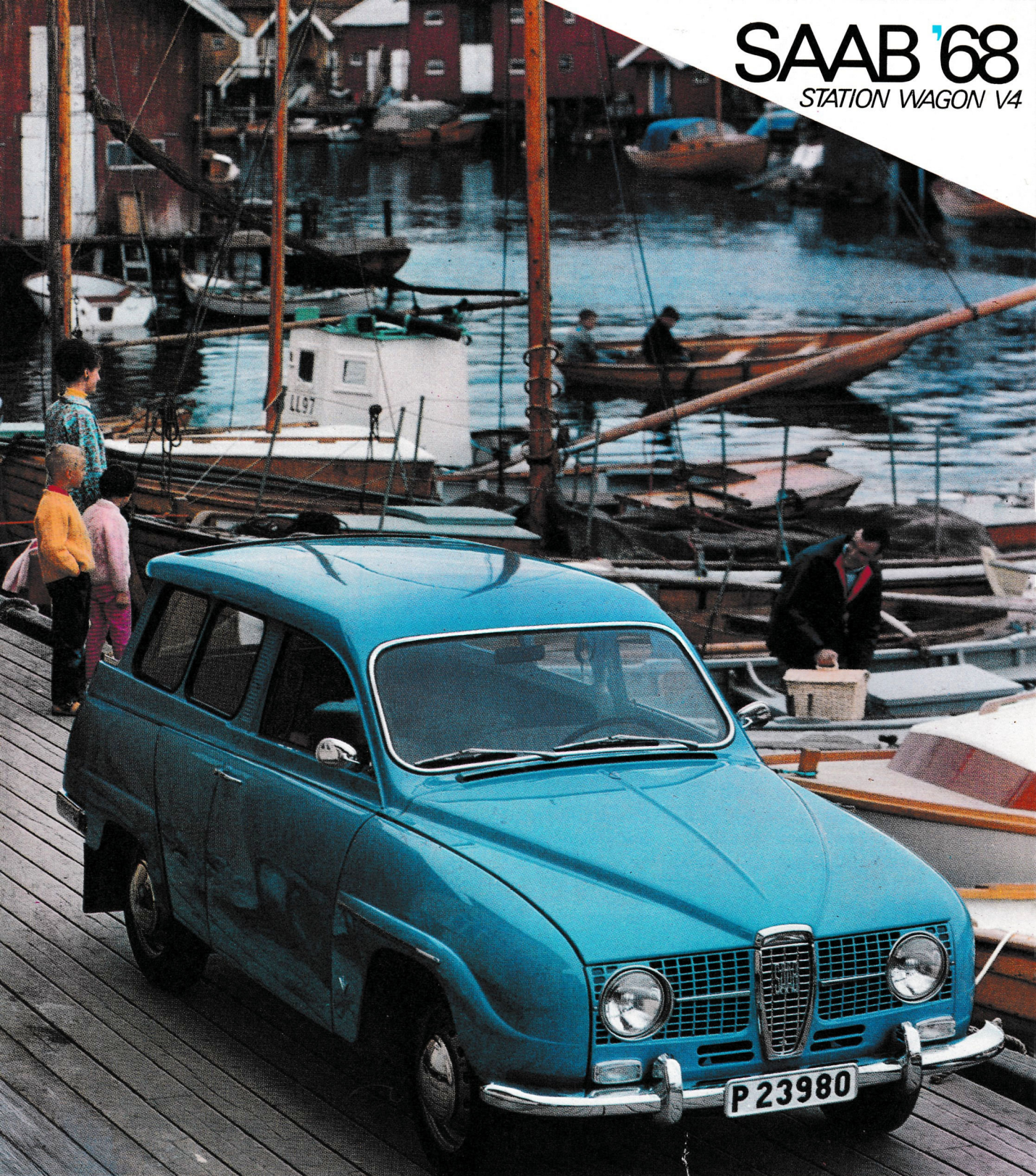


SAAB '68

STATION WAGON V4



Saab 1968 V4 Station Wagon, a sturdy all-purpose car with room for seven people — or fully half a ton of goods. New this year: larger windscreen, smarter interior and many features to ensure even greater safety. With its practical basic design — inspired by the ideal of maximum safety and comfort — it appeals to motorists who take a commonsense and realistic view of car ownership. The Saab “95” Station Wagon is a smart, economical, reliable fast car.

safety



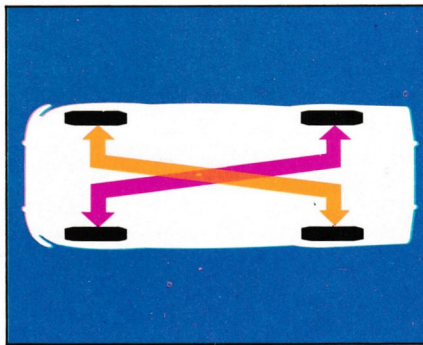
Big windscreen.



Strong sectional steel in pillars.

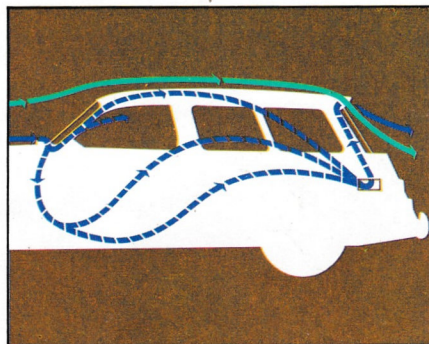


New steering wheel, new controls, dark facia.



Diagonally divided two-circuit braking system.

capacity



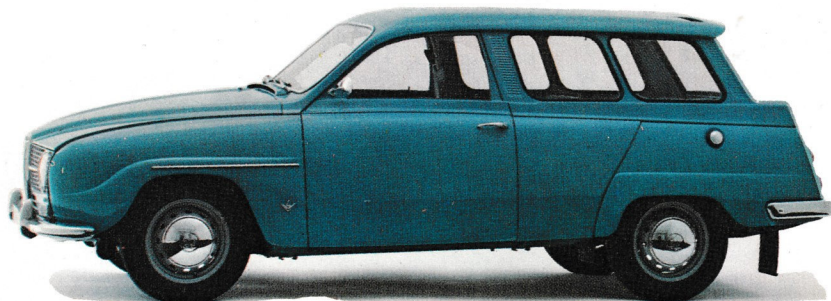
Effective ventilation.



New, rock-firm door locks.



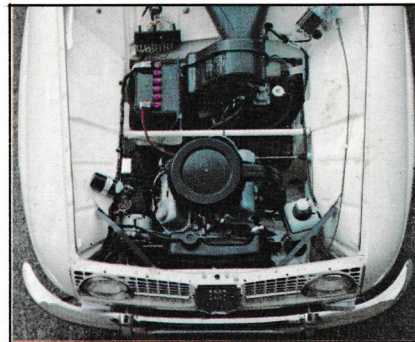
Room for more than half a ton (1.2 m³) of goods.



Practical elegant interior.



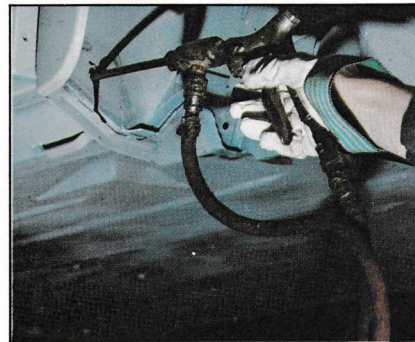
The Saab Station Wagon is a seven-seater.



V4 engine, 73 h.p. (SAE rating).



Flat floor. Easy to keep clean.



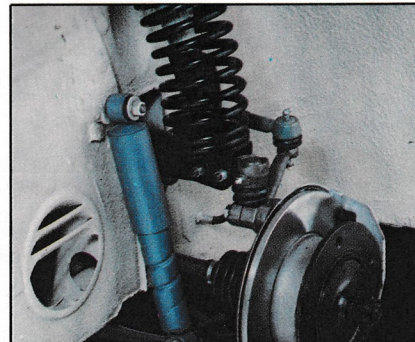
Effective rustproofing.



Useful space under folded back seat.



Round-track heeling test.



Disc brakes front. Perfect suspension.

SPECIFICATION

Saab V4 Station Wagon 1968

Dimensions and weights

Overall length: 14 ft. (4270 mm).
Overall width: 5 ft. 2.2 in. (1580 mm).
Height, unladen: approx. 4 ft. 10 in. (1470 mm).
Ground clearance, unladen: approx. 7 in. (180 mm).
Wheelbase: 8 ft. 2.3 in. (2498 mm).
Track, front and rear: 4 ft. (1200 mm).
Kerb weight (with fuel and water: approx. 2085 lb. (945 kg)).
Weight, fully loaded: 3375 lb. (1530 kg).

Engine

Type: Four-stroke overhead valve engine, V4.
Bore: 3.54 in. (90 mm).
Stroke: 2.32 in. (58.86 mm).
Piston displacement: 91.4 cu. in. (1498 c.c.).
Compression ratio: 9.0:1.
Max. output: 73 h.p. SAE at 5000 r.p.m., 65 h.p. DIN at 4700 r.p.m.
Max. torque: 87 lb.ft. SAE (12 kgm) at 2700 r.p.m., 85 lb.ft. DIN (11.7 kgm) at 2500 r.p.m.
Fuel system: Camshaft-driven fuel pump. Solex downdraught carburettor.
Pressure lubrication. Full-flow filter. Oil quantity, including filter, 5.8 imp. pints (3.3 litres).
Water-cooling system. Pump, fan and thermostat. Holds 6.6 imp. quarts (7.5 litres).

Saab Station Wagon 1968 also available with a two-stroke engine.

Transmission

Front-wheel drive. Free wheel.
Single dry plate clutch.
Hydraulic system between pedal and clutch.
Four forward gears, all synchromesh.
Gear ratios, engine to wheels: first 17.0:1, second 10.2:1, third 6.3:1, fourth 4.1:1, reverse 15.5:1.
Final drive ratio: 4.88:1.
Theoretical top gear speed at 1000 engine r.p.m.: fourth: 17.2 m.p.h. (27.8 km/h).
Permanently lubricated inner and outer drive shaft joints, the outer joints of Rzeppa constant-velocity type.

Brakes

Disc brakes front, drum brakes rear.
The Lockheed hydraulic foot brake system is divided into two independent circuits, each acting on one front wheel and opposite rear wheel.
Diameter of front wheel discs: 10½ in.
Size of rear wheel linings: 8 in. x 1½ in.

Total friction area, front and rear: 256 sq. in. (1650 cm²).

Handbrake acts mechanically on rear wheels.

Steering

Rack and pinion type steering gear.
Ratio, steering wheel to road wheel: 14:1.
Number of steering wheel turns from lock to lock: approx. 2½.
Turning radius: approx. 17.4 ft. (5.3 m).

Suspension

Independent front wheel suspension.
Tubular, rigid rear axle in U-form.
Coil springs front and rear.
Stabilizer bar at front.
Double-acting telescopic hydraulic shock absorber front, lever-type at rear.

Wheels and tyres

15 in. steel disc wheels.
Wide base rims, 4J x 15 in.
Tyres 5.60 x 15 in., tubeless.
(Radial ply tyres, 155 x 15 in. standard on certain markets).

Electrical system

12 volt battery, 44 Ah.
0.8 b.h.p. starting motor.
A.C. generator (Alternator).

Body

Self-supporting body with flat base.
Seats seven people.
Strong tubular steel reinforcements in wind-shield and side pillars.
Petrol tank between rear wheels.
Petrol tank capacity: 9.5 imp. galls (43 litres).
Max. loading space: 42.4 cu. ft. (1.2 m³).
Anti-corrosion treatment and undercoating applied before final painting.

Standard equipment

Asymmetric beam, dipped light.
Headlight flasher.
Dual horns.
Two-speed wipers.
Windshield washer.
Safety padded sun vizors.
Dull black padded facia top.
Fastening points for safety belts.
Passenger seat-back safety lock.
Heater, thermostatically controlled.*
Opening rear side windows.
Automatic, draught-free ventilation.
Defroster, front side windows.
Safety type internal rear mirror, 2 heights.
Air slot to keep rear window clean.
Automatic interior light.
Paper boxes.
Ashtrays.
Glove box with lock.

Warning light, petrol below 1½ imp. galls. (7 litres).

Warning light for brake failure.

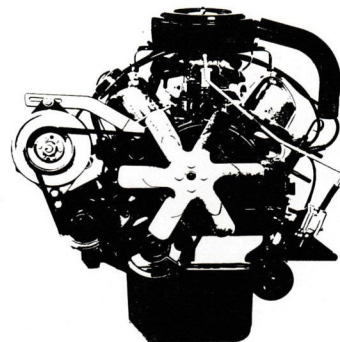
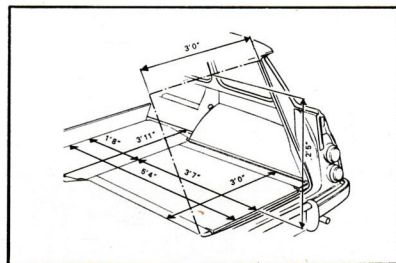
Sill guard.

Splash guards.

Tools, jack, spare wheel and tyre.

* Heater is standard in Europe and on certain other markets.

The manufacturers reserve the right to change specifications and equipment at any time and without notice.



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