

# SAAB 96 V4 1969





The Saab 96 Saloon is a reliable every-day car with a performance way above the average. Fast and agile, with roadholding just nothing short of legendary, an exciting and sporty car to drive. The tough V4 engine lies behind the sparkling acceleration and the high cruising speed, with the added safety of the diagonally divided braking system. The elegant interior bristles with safety features. The Saab Saloon has a functional shape with low air resistance which reduces wind noise to a minimum and ensures low fuel consumption. A car with fascinating lines which

# An entrancing car with a difference.

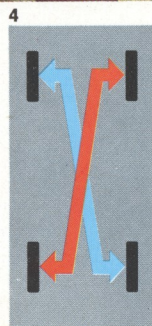
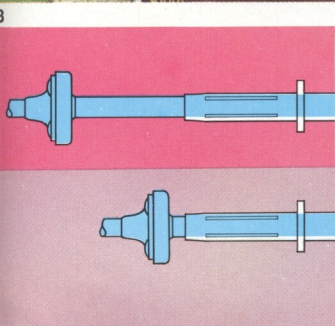
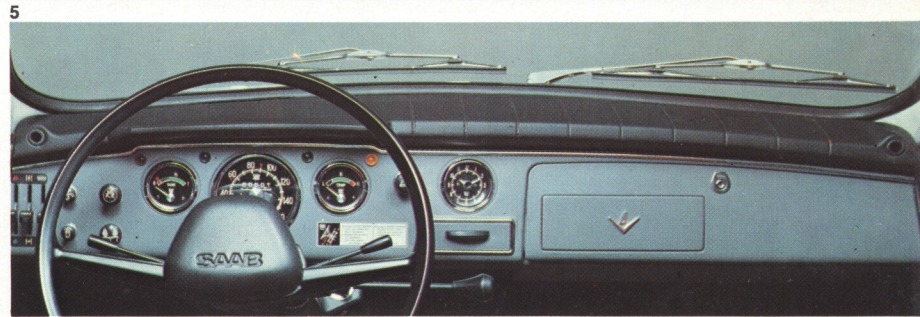
speak of speed.

Have a careful look at the Saab Saloon and take it for a trial run. Ask questions and you will find that it is an extremely sensible car to own.

1. A roomy and comfortable interior with many safety features. 2. Streamlined back with large window and well-proportioned lamps. 3. Collapsible steering column. 4. Diagonally divided, dual circuit braking system. 5. Dark, non-reflecting fascia board. 6. Large and practical luggage compartment. 7. Accurate, fingertip steering.









**Dimensions and weights**

Overall length: 13 ft. 9 in. (4200 mm).  
 Overall width: 5 ft. 2.2 in. (1580 mm).  
 Height, unladen: approx. 4 ft. 10 in. (1480 mm).  
 Ground clearance, unladen: approx. 7 in. (180 mm).  
 Wheelbase: 8 ft. 2.3 in. (2498 mm).  
 Track, front and rear: 4 ft. (1220 mm).  
 Kerb weight (with fuel and water): 1960 lb. (890 kg).  
 Max. weight, fully loaded: 2890 lb. (1310 kg).

**Engine**

Four stroke, V-type engine.  
 Number of cylinders: 4 (in Vee, 60°).  
 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 b.h.p. SAE at 5000 r.p.m.,  
 65 b.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.  
 Mechanical petrol pump.  
 Downdraught carburettor, automatic choke.  
 Pressure lubrication. Full-flow filter.  
 Water-cooling system. Pump, fan and ther-  
 mostat.

**Transmission**

Front-wheel drive. Free wheel.  
 Single dry plate clutch, hydraulically oper-  
 ated.  
 Four forward gears, all synchromesh.  
 Steering column gearshift lever.  
 Rzeppa constant-velocity outer driveshaft  
 joints.  
 Both inner and outer joints permanently  
 lubricated.  
 Gear ratios, engine to wheels: 1st 17.0:1,  
 2nd 10.2:1, 3rd 6.3:1, top 4.1:1, reverse  
 15.5:1.  
 Final drive ratio: 4.88:1.  
 Theoretical top gear speed at 1000 engine  
 r.p.m.: 17.2 m.p.h. (with 155×15 in. tyres).

**Brakes**

Disc brakes front, drum brakes rear.  
 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: 10 $\frac{1}{2}$  in.  
 Size of rear wheel linings: 8 in.×1 $\frac{1}{2}$  in.  
 Total friction area, front and rear: 256 sq.in.  
 Handbrake acts mechanically on rear  
 wheels.

**Steering**

Rack and pinion type steering gear.  
 Ratio, steering wheel to road wheel: 15.8:1.  
 2.7 steering wheel turns from lock to lock.  
 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.  
 Double-acting telescopic hydraulic shock  
 absorbers front and rear.

**Wheels and tyres**

15 in. steel disc wheels.  
 Wide base rims, 4J×15 in.  
 Tyres on Sedan: 5.20×15 in. tubeless; radi-  
 al ply tyres, 155×15 in. on De Luxe model.

**Electrical system**

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

**Body**

Self-supporting body with flat base.  
 Strong tubular steel reinforcements in wind-  
 shield and side pillars.  
 Air resistance coefficient (incl. cooling resis-  
 tance): 0.37.  
 Anticorrosion treatment and undercoating  
 applied before final painting.

**Capacities**

Engine lubricant, including filter, 5.8 Imp.  
 pints (3.3 litres).  
 Water-cooling system holds 6.0 Imp. quarts  
 (6.8 litres).  
 Petrol tank capacity: 8.8 Imp. galls. (40 litres).  
 Luggage boot capacity (SAE rating):  
 7.5 cu. ft. (210 litres).

**Standard equipment**

	DE LUXE 96	96
Asymmetric beam, dipped light	●	●
Headlight flasher	●	●
Dual horns, lever under steering wheel	●	●
Two-speed wipers, electrically operated	●	●
Windshield washer with electric pump	●	●
Safety padded sun vizors	●	●
Four corner emergency flashers	●	●
Dull black padded fascia top	●	●
Fastening points for front seat belts	●	●
Fastening points for rear seat belts	●	●
Adjustable front-seat backs	●	●
Fastenings for front-seat headrests	●	●
Adjustable rear seat bench, 3 heights	●	●
Collapsible steering column	●	●
Seat-back safety locks	●	●
Heater, thermostatically controlled*	●	●
Opening rear side windows	●	●
Automatic, draught-free ventilation	●	●
Defroster, front side windows	●	●
Safety type internal rear mirror, 2 heights	●	●
Automatic interior light	●	●
Textile carpet	●	●
Paper boxes	●	●
Cigarette lighter	●	●
Ashtrays	●	●
Glove box with lock	●	●
Electric clock	●	●
Warning light, petrol below 1 $\frac{1}{2}$ Imp. galls	●	●
Warning light for brake failure	●	●
Rubber inserts on bumper over-riders	●	●
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.

