

**SAAB**



Saab 99 EMS



# Sportiness and a high level of general comfort.

*The comfort in a Saab 99 EMS—anywhere inside the car—offers ample proof that sportiness can very well be combined with a high level of general comfort. But this has only been achieved by a determined effort to equip the car with the best conceivable comfort features and interior appointments.*

*The elegant upholstery has been specially created for the EMS. The door and side panels differ from those in the Saab 99 GL Sedans. In the Saab 99 EMS, these are made of a moulded, impact-absorbing material, covered with a tough vinyl film. The back seat has a soft, folding armrest which is also exclusive to the EMS. This also applies to the tachometer which is combined with a clock.*

*The motoring press has christened the Saab 99 EMS the "luxury highway cruiser". The touring comfort of the EMS could hardly be described more aptly.*

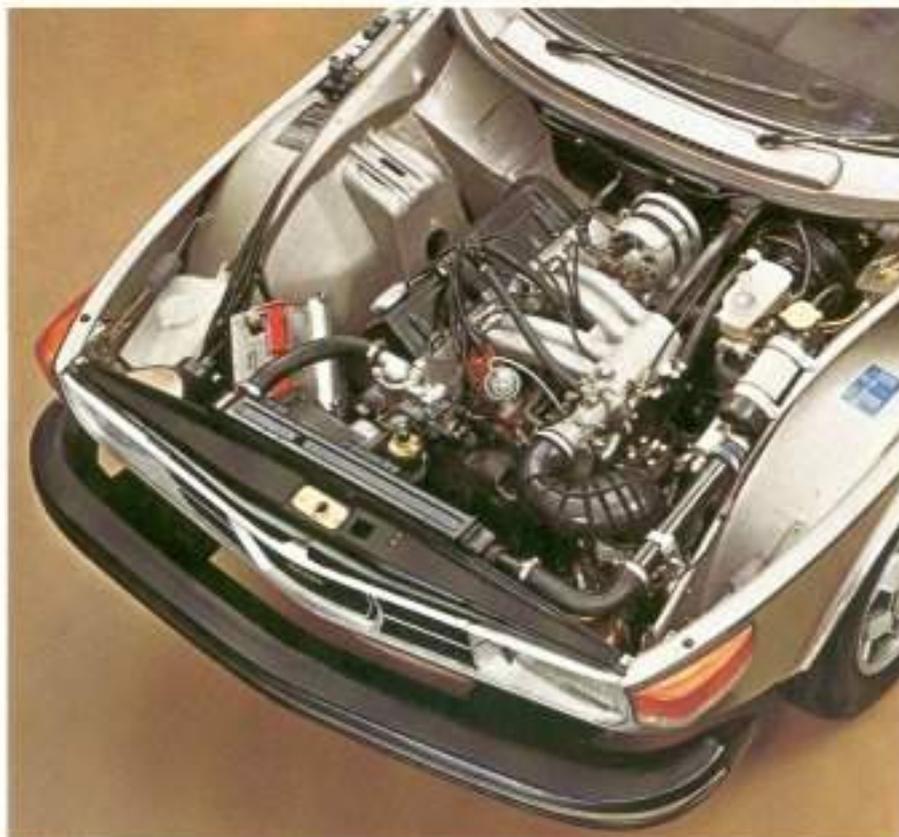
*The Saab 99 EMS has a minutely planned, biotechnically designed driving position. It is often quoted as being exemplary by the motoring press.*

*The driver's environment has many attractive features: The driving position can easily be varied. The controls are easy to reach.*

*The large instruments are easy to read (tachometer to the extreme right). The windows are large for optimum visibility.*



*The designation EMS indicates that the car is powered by a fuel injection engine, has a manual gearbox and special equipment, including aluminium wheels, black rear view mirrors, black rubbing strip along the sides and special trim at the front. Another external characteristic of the EMS is the Silver Crystal Metallic paint-work.*



*The EMS engine is equipped with a continuous injection unit. The fuel is distributed mechanically.*

*Low fuel consumption, low air pollution, low sound level, high torque and high reliability are a few of the most important characteristics of the EMS engine.*



*The wheels are of pressure die-cast aluminium of high strength. This type of wheel has been subjected to extremely arduous tests, including being driven without tyres on a gravel road.*



*On all Saab cars, the wheels with the best grip—the front wheels—drive and steer the car, to ensure directional stability, even on a poor surface.*

*The aerodynamic shape of the body contributes to low cross-wind sensitivity, low fuel consumption and low wind noise.*

*The elegant upholstery—the fabric surfaces broken up by strips of trim into an attractive pattern—is one of the indications that this is a special model.*



# The Saab 99 EMS is a cut above the average.

*Is your dream car small and fast, with stiff springs, a throaty exhaust note, a pronounced intake hiss, an almost prone seating position and a confined "cockpit"? Or would you rather combine sportiness with comfort and abundant space? If you prefer the latter, the Saab 99 EMS will no doubt be fairly close to your ideal.*

*The appearance of this car is slightly more exclusive and elegant than most others, without unnecessary, showy luxury. Its sportiness is common to all Saab 99 models. But it has fine overtones which accentuate the basic sporty spirit. A Saab 99 EMS will never be anonymous. It will always stand out in a crowd.*

*The interior appointments are very elegant. But they are primarily functional, as is the whole of our design philosophy. The overall level of*

*comfort is high. This is the advantage of our models always being developed from an exceptionally sound basic design. A design in which the passenger compartment—which we consider to be one of the most important comfort factors—dominates the design of the car.*

*The outstanding features of the Saab 99 EMS can best be sensed by driving the car. The 2-litre engine has verve and smoothness throughout the speed range. The brisk acceleration is more than adequate for a quick get-away or safe overtaking.*

*The engine has mechanical fuel injection, and develops 18 horsepower (14 kW) more than the 1-carburettor engine and 10 horsepower (8 kW) more than the 2-carburettor engine. This renders it exceptionally lively and powerful. As compared to the other two engines, the EMS engine has even better lowspeed performance. And this says a lot, considering that even the least powerful engine in the range offers brisk acceleration. The compression ratio of 9.2:1 and the mechanical continuous injection (Bosch CI) fuel system offer a perfect combination. The result is an engine which is powerful, smooth, lively and economical.*

*The Saab 99 EMS personifies the advantages of a wide track, front wheel drive with most of the weight being applied to the front wheels.*



*The net result is acknowledged excellent roadholding and high directional stability—safety factors which are invaluable, particularly when driving on winding and poorly-surfaced roads.*

*Driving the Saab 99 EMS offers the advantage of driving a car which is a cut above the average. And simultaneously offers comfort and motoring fun.*

*The basic Saab technology and the comprehensive standard equipment are outlined in more detail in the 99 Sedan brochure. Your Saab dealer will be pleased to provide you with a copy.*

## **Extensive standard equipment.**

*Apart from the standard items of equipment mentioned elsewhere, the Saab 99 EMS is equipped with the following important items: Clock. Cigarette lighter. Tachometer. Handbrake warning lamp. Dipping rearview mirror. Map-reading lamp. Storage compartments on the insides of the front doors. Inertia reel front seat belts. Automatic headlamp control. Towing lugs front and rear. Windscreen of tough laminated glass. Electrically heated rear window. Reflector on the edge of the offside door. Headlamp washer/wiper system.*

# Technical specification, Saab 99 EMS, 1976.

Engine type	4-cylinder, in-line
Displacement	1985 cm <sup>3</sup>
Cylinder bore/piston stroke	90/78 mm
Compression ratio	9.2:1
DIN rating	87 kW (118 hp) at 5500 rev./min.
DIN peak torque	167 Nm (17 kpm) at 3700 rev./min.
Camshaft arrangement	overhead
Number of gears	4
Overall reduction ratio between engine and wheels in top gear	3.89:1
Battery	12 V/60 Ah
Max. alternator output	55 A/14 V
Starter motor	0.8 kW (1.1 hp)
Fuel tank capacity	55 litres
Recommended octane number	97 RON
Wheels/tyres	5 J FHA×15"/165 SR 15 steel cord

Overall length/overall width	4420/1690 mm
Height, unladen	1440 mm
Wheelbase	2473 mm
Track, front/rear	1400/1420 mm
Load length with the rear seat folded down	1730 mm
Boot capacity, SAE	338 dm <sup>3</sup>
Kerb weight, approx.	1160 kg
Max. total weight, approx.	1590 kg

■ *The pictures in this brochure illustrate cars equipped according to standard on the Swedish market.*

*The manufacturer reserves the right to change specifications and equipment without notice.*

# SAAB

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