

1999



Saab 93
Viggen

It is difficult to deny that some of us would really find pleasure in a car that works with the driver, reacts instantly to your input and allows you to really enjoy the open road. A car with exceptional engine characteristics and outstanding roadholding that just makes you want to keep on driving. Saab has created just the car – a limited series with a special name: the Saab 9-3 Viggen.

Having been a leading-edge developer of military aircraft for many years, it was logical for Saab to choose an aircraft name. The Saab 37 Viggen is one of the most uncompromising jet fighters ever built. It combines the ability to take off and land on extremely short runways, with Mach 2+ capabilities.

On a smaller scale, there are parallels between this and our new car. Our main goal was not to present impressive figures but to give you the best overall on-road behaviour possible. After a thorough test drive we believe you will share our opinion. The Saab 9-3 Viggen is a car that is very inspiring – and great fun – to drive.





SAAB 9-3 VIGGEN

Body and soul.

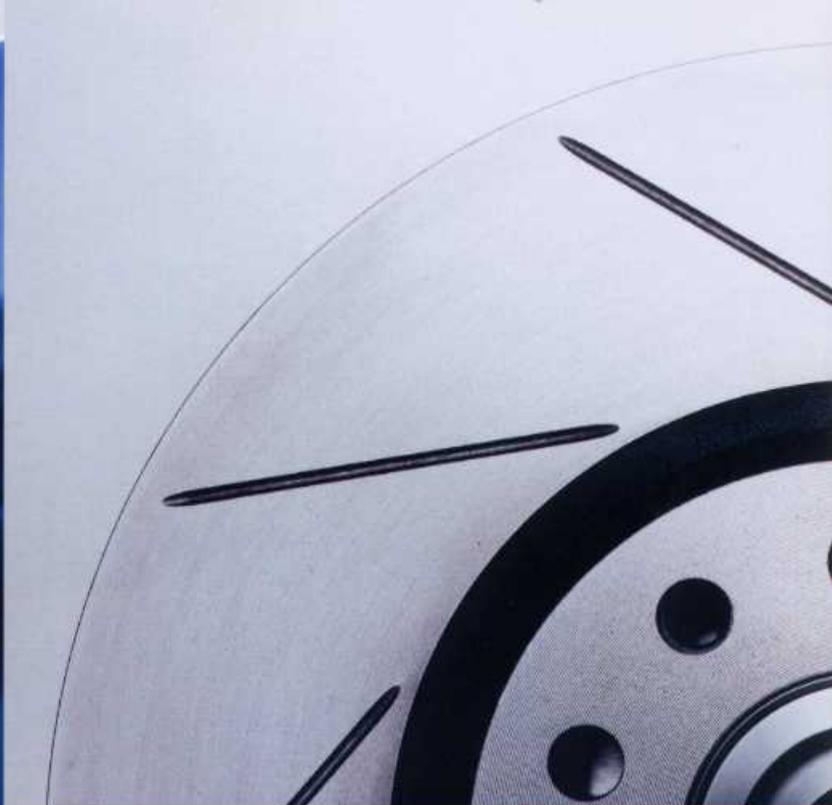
At a glance, the 9-3 Viggen resembles other Saab cars – and yet it doesn't. It radiates even more stability and force, and the trained eye recognises that this car is built for a purpose.

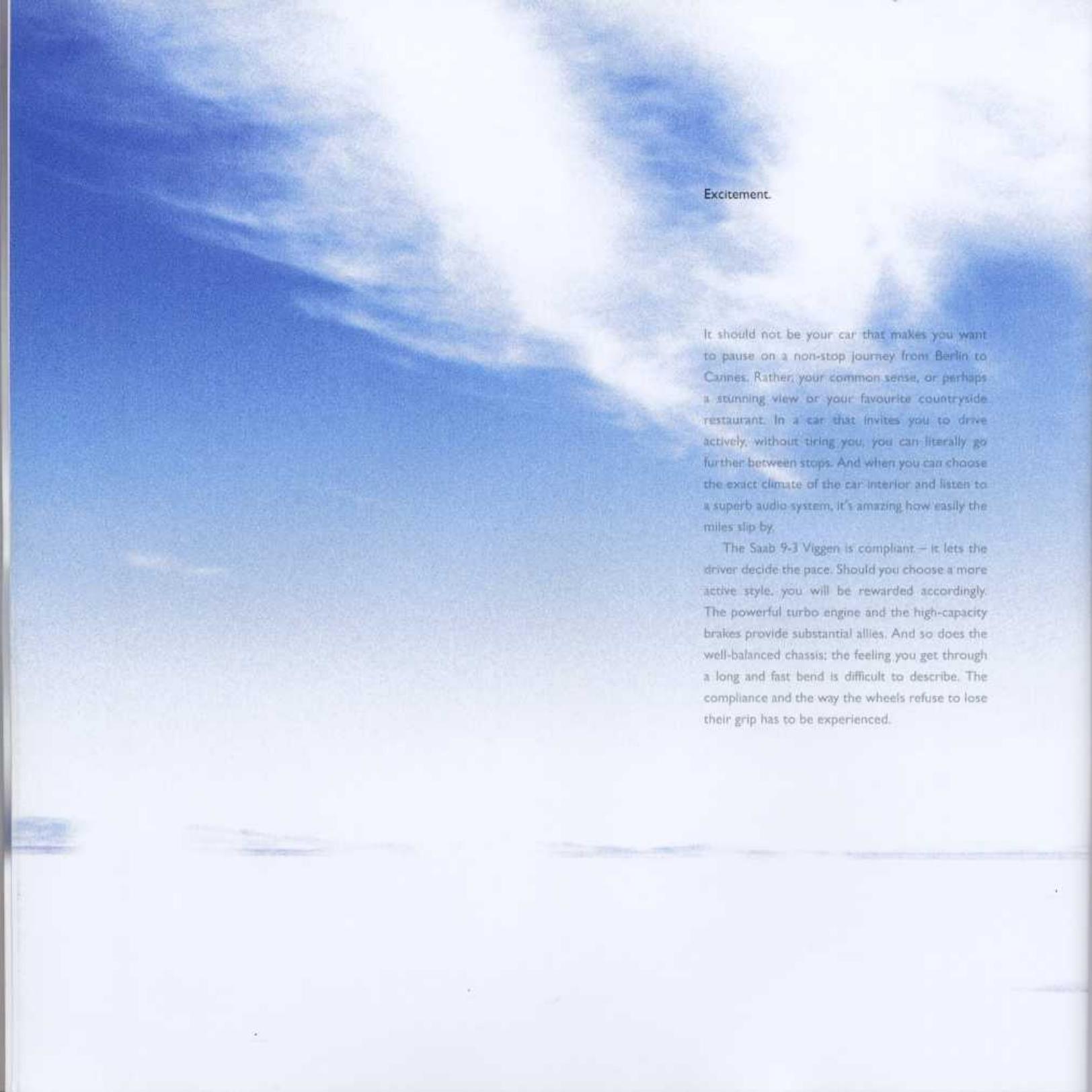
The shape of the body is classic and an aerodynamic success. Spoilers and side skirts have little to do with decoration; they are carefully shaped to reduce lift forces and drag. Wheels and brakes, stance and profile are all statements about the intended usage. And under the bonnet you will find an upgraded turbocharger feeding the modified 2.3 litre engine.

The Saab 9-3 Viggen has been created for active, effective driving.







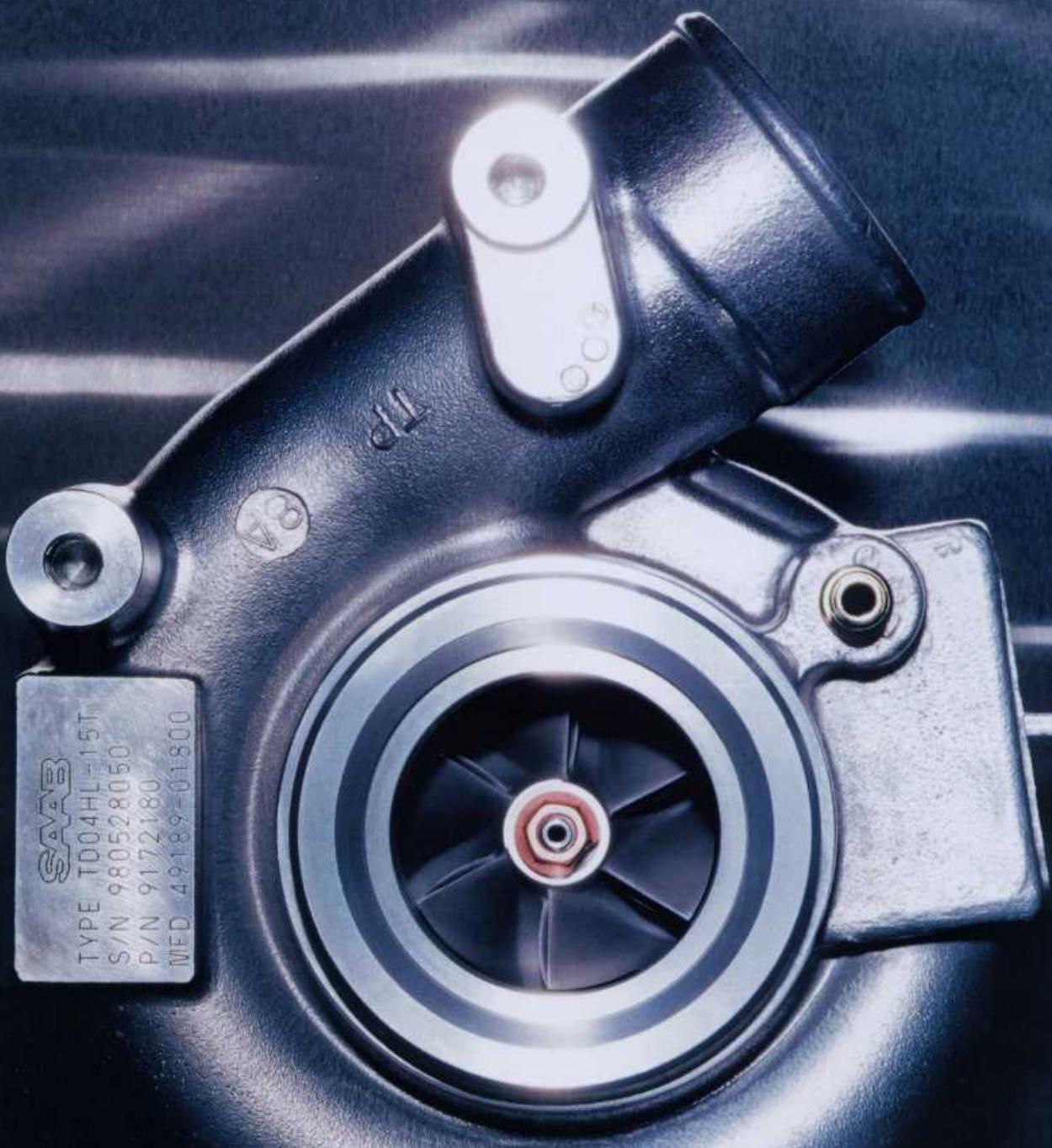


Excitement.

It should not be your car that makes you want to pause on a non-stop journey from Berlin to Cannes. Rather, your common sense, or perhaps a stunning view or your favourite countryside restaurant. In a car that invites you to drive actively, without tiring you, you can literally go further between stops. And when you can choose the exact climate of the car interior and listen to a superb audio system, it's amazing how easily the miles slip by.

The Saab 9-3 Viggen is compliant – it lets the driver decide the pace. Should you choose a more active style, you will be rewarded accordingly. The powerful turbo engine and the high-capacity brakes provide substantial allies. And so does the well-balanced chassis; the feeling you get through a long and fast bend is difficult to describe. The compliance and the way the wheels refuse to lose their grip has to be experienced.





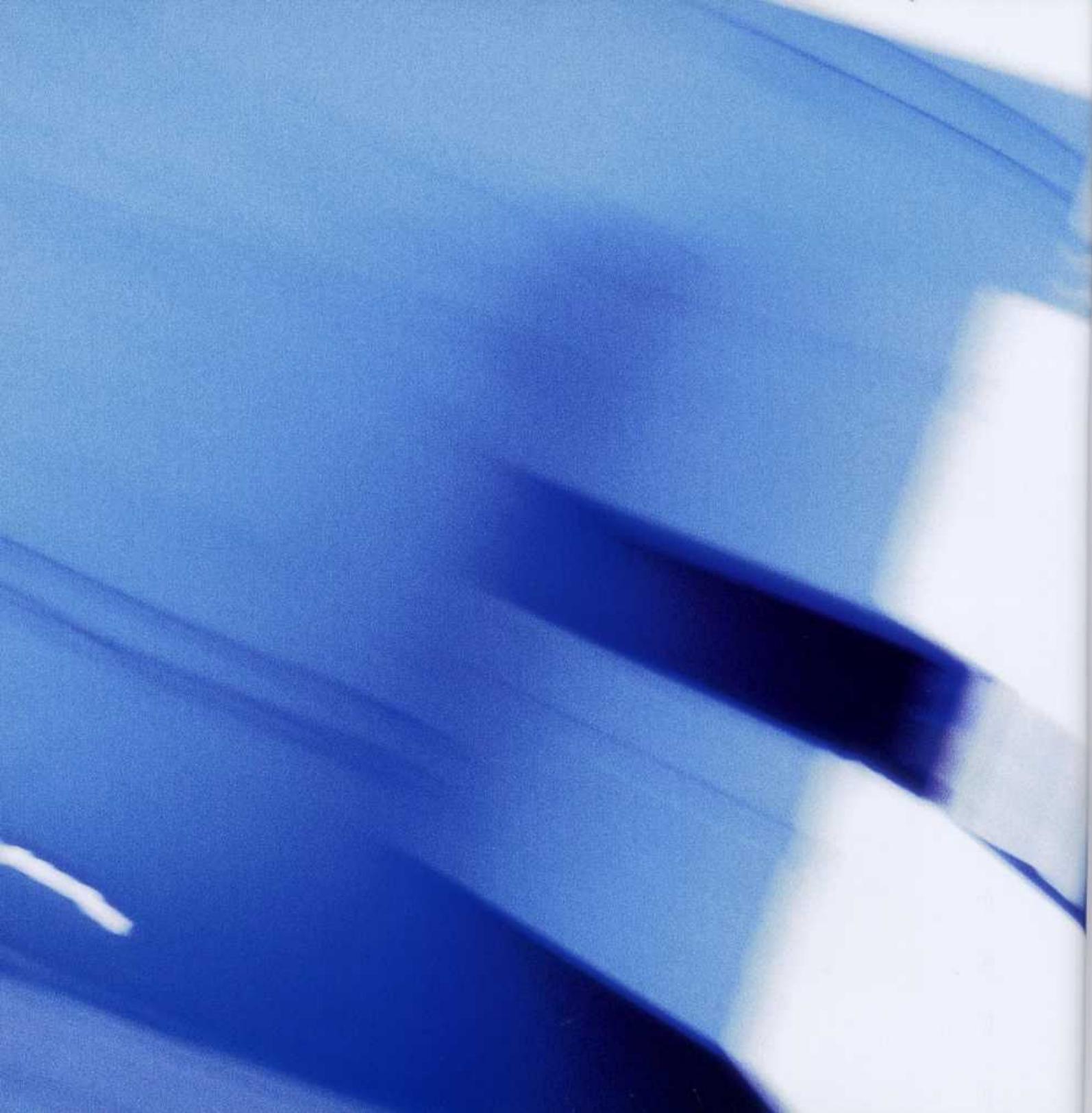
SAVAB
TYPE TD04HL-15T
S/N 980528050
P/N 9172180
MED 49189-01800

48

11

2









The engine.

The new 2.3 litre Turbo engine delivers 225 hp, giving a top speed limited to 155 mph (250 km/h). However, these figures as such are not the most important. More interesting is the torque of 342 Nm. Maximum torque is reached at 2500 rpm and the force is there all the way through the rev range. The result is astonishing acceleration, especially when overtaking. The traditional figures like the sub-7 seconds 0-62 mph (0-100 km/h) time only tell half the truth.

The new engine features a specially designed turbocharger. It is a high-performance unit, modified to support performance driving and high engine capacity.

The exhaust turbine is made from heat resistant stainless steel and the bearing housing is also specially designed for improved heat resistance. To improve the flow of inlet air to the turbocharger, a new inlet duct has been designed. The result is an efficiency improvement which has a direct influence on turbo pressure, engine performance and fuel efficiency.

However, boosting power and torque is only part of the task. The real challenge is to make the engine – and the entire car – cope with the increase. Clutch, gearbox and chassis as well as suspension, steering and brakes. All have to be in tune to create a harmonious whole.

The transmission.

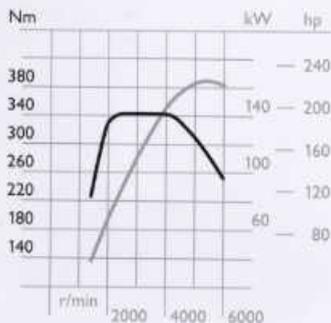
Power needs to be handled. The Saab 9-3 Viggen has a heavy-duty clutch that remains unruffled even in very active driving.

The gear ratios are chosen to suit the engine's character, and the driveshafts are dimensioned to take the heat from resolute use of the available power. In order to avoid unnecessary wheel-spin, torque limitation is activated in first and second gears.

The brakes.

With speed comes the need for efficient and durable brakes. The Saab 9-3 Viggen has large 306 mm ventilated and grooved front discs. The larger calipers and high-rated pad compound result in improved friction, fade resistance and stability.

The torque.



The chassis.

A chassis designed for sporty driving can easily become stiff and bumpy. This is not the case with the Saab 9-3 Viggen. It manages to balance road grip and cornering performance with ride comfort that you will appreciate on any drive, no matter how short.

To improve feedback to the driver and enhance the roadholding, the suspension is taut and matched to the specially designed 17 inch wheels. Anti-roll bars, springs, dampers and bushings are chosen to optimise the two-way communication between car and driver.

The feeling.

You don't really notice the capacity of this car until you ask for it. But when you do, you will find that the Saab 9-3 Viggen will respond. Acceleration, stability and brakes provide the tools for extraordinary driving excitement. This is the ultimate strength of this car – to support you in active driving.







The cockpit.

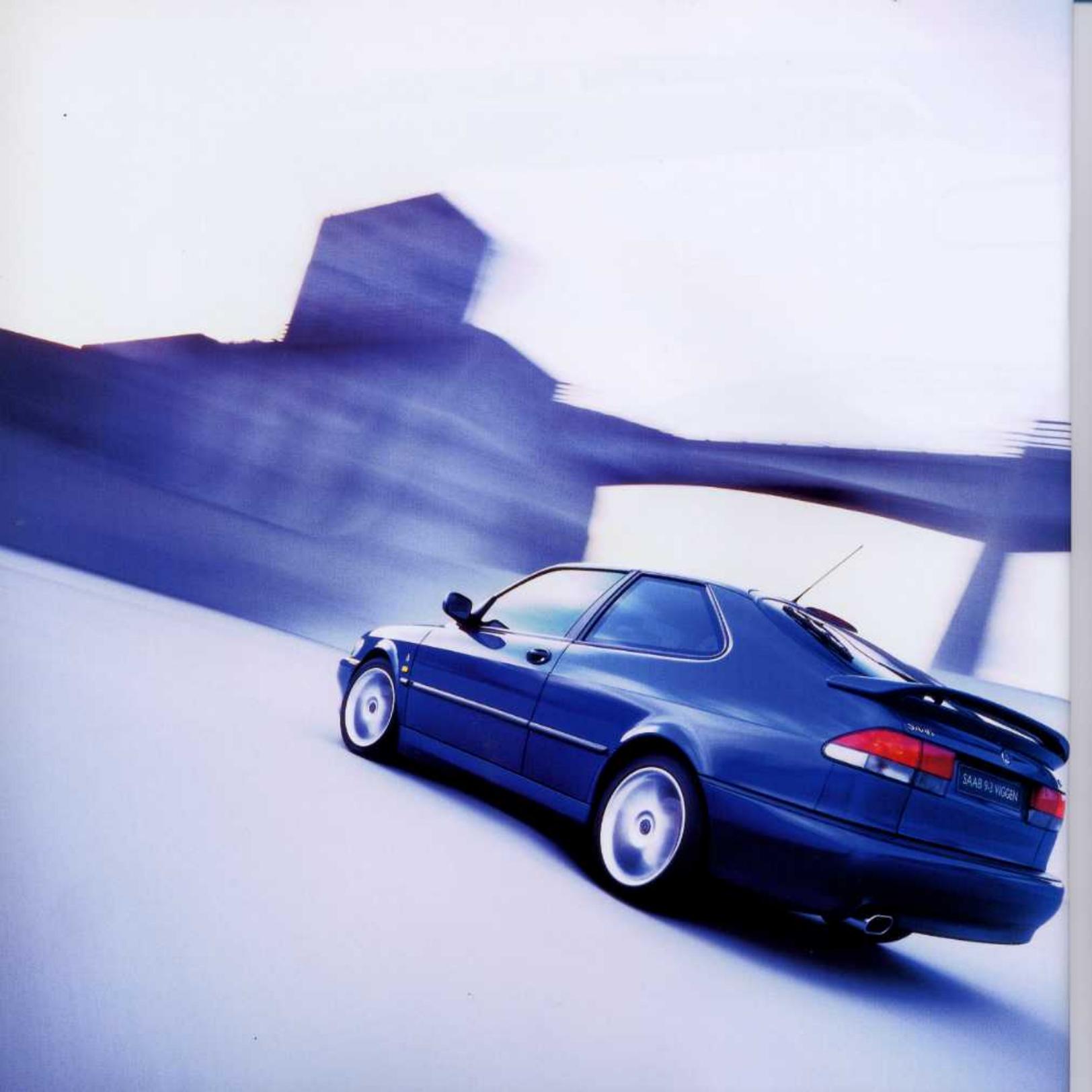
In a car like this, it is logical to find a driver's environment that differs from that of an everyday car. The Saab 9-3 Viggen has an obvious driver focus with a flawless cockpit layout. Instruments and controls are in the right place and the interior colours are carefully chosen to reduce distraction.

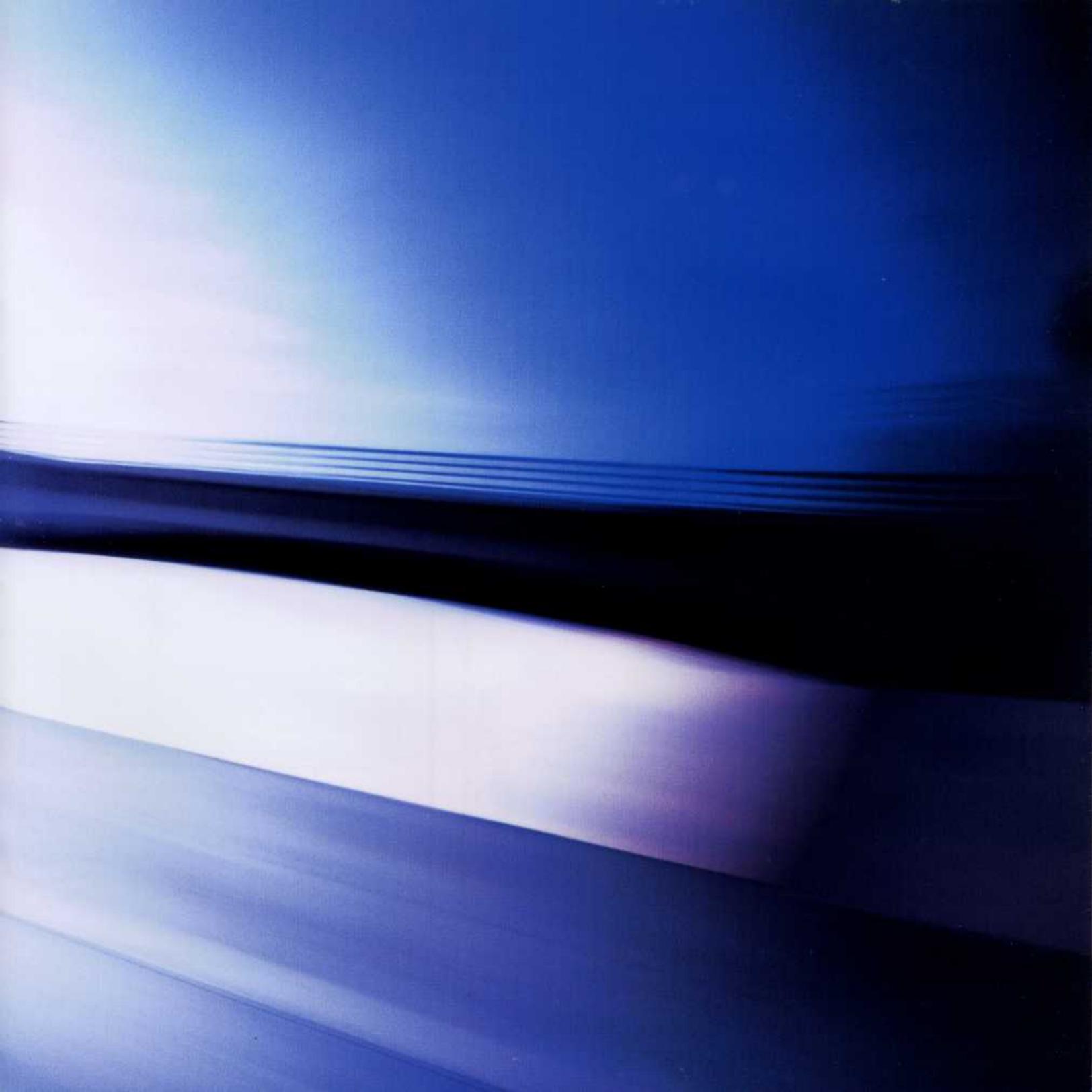
The front seats with side bolsters and extended thigh support have two major advantages. They keep you firmly in place when you press on, and make sure that you remain at ease over long distances. And even though this special type of comfort mainly applies to the driver, the passengers are treated equally well.

Safety.

As in all Saab cars, the safety features are world class. Deformation zones, a rigid safety cage and outstanding side impact protection. On the inside you'll find our entire interior safety concept, the Saab Safeseat. The front seats feature Saab Active Head Restraints (SAHR), full-height side airbags and anti-submarining protection. In addition, the Saab 9-3 Viggen offers a level of active driving safety that will help you in – and out of – almost any situation.









Conflict of interest.

You can choose from three equally attractive body styles. The three door coupé and the five door have their obvious advantages. Then again, there is the tempting, unbeatable feeling that you can only experience in a convertible.





.....



The Saab 9-3 Viggen is equipped with everything you could reasonably want in terms of safety and comfort. However, we also offer you the scope to add the fine detail and individual touches needed to tailor the car to your exact requirements.

You have a choice of colours, upholstery, factory fitted options and Saab Genuine Accessories.

Your Saab dealer has a selection of colour samples and more detailed information to guide you in your choice.

The interior colour of the Saab 9-3 Viggen is Rocky Black, complemented with leather seat and door trim inserts available in a choice of three different colours: Flame Ochre, Deep Blue and Charcoal.



Ownership.

Warranties and maintenance.

Every Saab 9-3 Viggen comes with an extensive warranty package: a three-year manufacturer's warranty and a six-year anti-corrosion warranty.

Our service programmes are designed to minimise the cost to you as the owner. After the first service, at 6,000 miles (10,000 km), the service interval is every 12,000 miles (20,000 km) or just once a year, whichever comes sooner.

Saab Finance.

Purchasing a Saab 9-3 Viggen should be simple and straightforward. Saab Finance is a dedicated finance company created especially to service the financial needs of Saab drivers.

Over the years, we have developed a mature portfolio of different finance products all geared to meet the changing needs of our customers.

Your Saab dealer has detailed information about the full range of Saab Finance services.

AA Saab Assistance – round the clock.

Each new Saab 9-3 Viggen has free AA Saab Assistance coverage for three years which applies throughout most of Europe. This service provides rapid assistance should anything happen to your car whilst out on the road.

Help is never further away than the nearest telephone and is available 24 hours a day, 365 days a year. We offer on-the-spot assistance should you have unexpected problems with your car. You are even covered for events such as running out of petrol or experiencing a puncture.

We always aim to solve the problem directly at the roadside and get you on your way in your own car as quickly as we can. If this is not possible we will take your car to the nearest authorised Saab dealer. And if, despite everything, the problem cannot be solved the same day, we offer a rental car or the opportunity to continue your journey by other means of transport.

Your Saab dealer has information about the exact benefits that are provided by AA Saab Assistance.

International and Diplomat Sales (IDS).

If you are temporarily based abroad you may be able to purchase a Saab 9-3 Viggen on very favourable terms.

Through our special International and Diplomat Sales department, IDS, you have access to the full model range with all the available specifications. Each car also includes an extensive service and support programme.

The car can be collected from the Saab IDS delivery centre in Trollhättan, Sweden or from any of our other delivery centres around the world.



Equipment and options.

Monte Carlo
Yellow

Engine and chassis.

2.3 Turbo Ecopower 165 kW (225 hp).
Manual 5-speed gearbox.
Tuned exhaust system.
Sports-tuned chassis.
5-spoke light alloy wheels 7.5 x 17".
High-speed tyres, 215/45 ZR 17.

Safety and security.

Saab Active Head Restraints (SAHR), front seats.
Front airbags.
Side airbags at the front.
Front seatbelt tensioners.
Immobiliser and theft security locking.
Saab Anti-Theft Protection Alarm (Category 1)

Exterior and lighting.

Integral front fog lamps.
Headlamp elevation control on facia.
Headlamp wash/wipe.
Rear wash/wipe (not on Convertible).
Rear lip and wing spoiler on Coupé/5 door.
Rear bridge spoiler on Convertible.

Interior.

Sports seats with lateral and thigh support.
Leather trimmed sports steering wheel,
gear lever knob and gaiter.
Leather faced upholstery with contrasting inserts.
Side panels with contrasting leather inserts.
Grey metal finish facia.

Sill protections in bright polished aluminium.
Separate textile mats.
Electrically adjustable driver's seat.
Heated front seats.
Automatic Climate Control (ACC).
Cabin air filter, electrostatic.
Electrically operated windows.
Electrically operated/heated door mirrors.
Electrically operated hood (Convertible).
Central locking.
Heat absorbing glass (not Convertible).

Audio and communication.

Night Panel function.
Saab Information Display (SID 1) with outdoor
temperature, fuel consumption.
Audio System AS2, Radio/CD*, 4 x 20 W, 4 speakers.
Audio remote control.
Hands-free preparation for mobile telephone.

Optional equipment.

Electrically adjustable front seats, driver's with memory.
Electrically operated glass sunroof.
Driving Pack (Saab Car Computer and cruise control).
Audio System (AS3), Radio/CD*, 4 x 20 W + 2 x 40 W,
6 speakers.
CD autochanger, 6 disc (Convertible only).

* Also available with cassette player instead of CD.

Lightning Blue

Silver

Black



Engine.

Four cylinders. Double overhead camshafts. Four valves per cylinder. Two balancer shafts. Electronically controlled throttle. Saab Trionic engine management system, which controls fuel injection, ignition (Saab DI), throttle and turbo boost pressure. Turbocharger with integrated wastegate. Intercooler. Three-way catalytic converter and Lambda sensor.

Displacement: 2.290 dm³.

EEC rating: 165 kW (225 hp) at 5500 rpm.

EEC peak torque: 342 Nm at 2500–4000 rpm.

Recommended fuel: 98 octane (min. 91).

Top speed: 155 mph; Convertible 152 mph.

0 to 60 mph: 6.5 sec; Convertible 6.7 sec.

40 to 60 mph in fourth gear 5.1 sec.

50 to 70 mph in fifth gear 7.8 sec.

Fuel consumption* mpg: 20.6/39.2/29.4.

Fuel consumption*/100 km: 13.7/7.2/9.6.

Electrical.

Alternator: 1755 W 130 A. Battery: 12 V 60 Ah.

Transmission.

Transverse drive unit. Front wheel drive.

Full synchromesh, five-speed manual gearbox.

Torque limitation on first and second gear.

Steering.

Power assisted rack and pinion steering.

Steering wheel adjustable for reach.

Turning circle 10.5 m (kerb to kerb).

Brakes.

Anti-lock braking system (ABS) with electronic brake-force distribution (EBD). Power assisted, grooved disc brakes all round, front discs with internal ventilation. Handbrake acting on separate rear brake shoes.

Suspension.

Front: MacPherson spring struts with twin-tube gas shock absorbers and an anti-roll bar.

Rear: H-shaped, twist-beam rear axle with inner and outer anti-roll bars. Coil springs and twin-tube gas shock absorbers.

Luggage and weights.

Coupé/5 door: Volume 494 dm³ VDA; 451 dm³ SAE.

Convertible: Volume 295 dm³ VDA; 285 dm³ SAE.

Kerb weight: Approx. 1395–1475 kg.

Max. total weight: 1810–1870 kg.

*) Consumption figures (city/highway/combined), according to the 93/116 EC directive.

