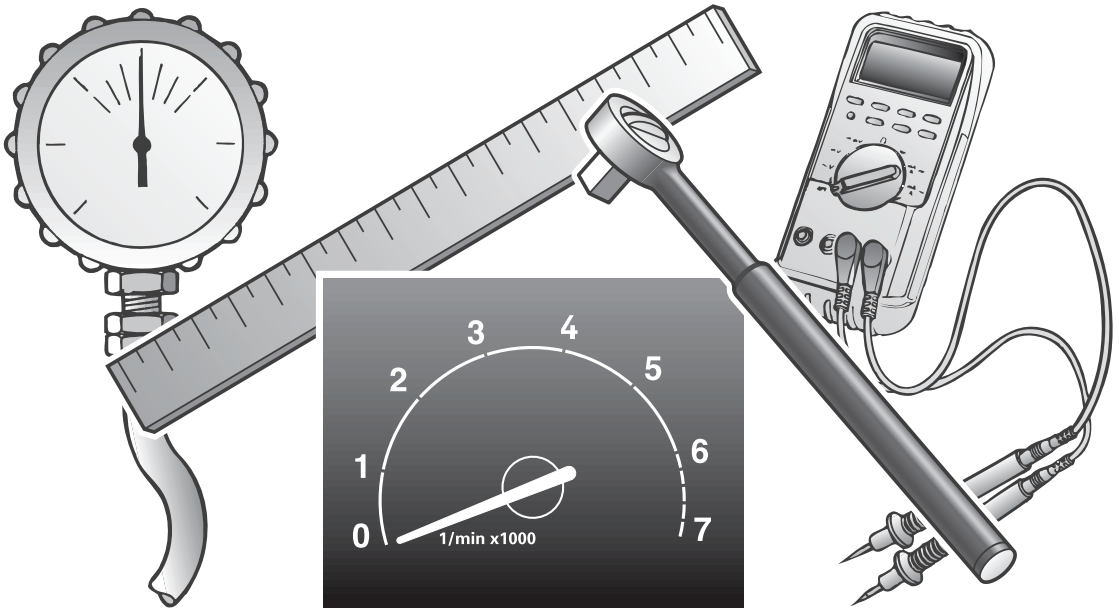
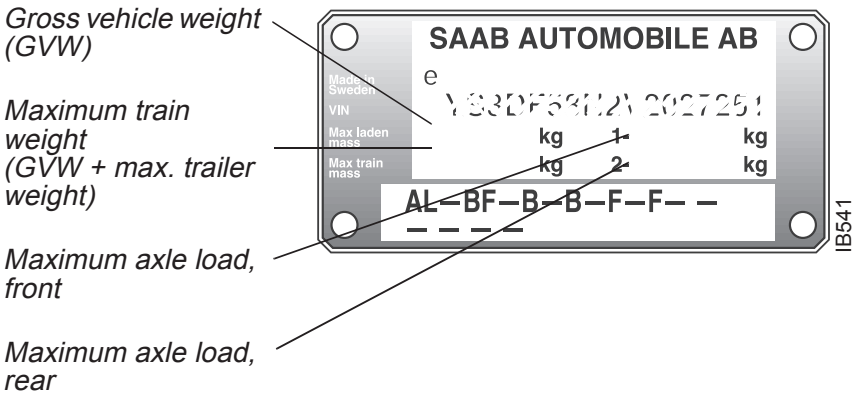


Specifications

General

Overall length, including bumpers:	
9-5 Sedan	189.2 in (4805 mm)
9-5 Wagon	189.3 in (4808 mm)
Overall width, including door mirrors	80.4 in (2042 mm)
Maximum height:	
9-5 Sedan	57.0 in (1449 mm)
9-5 Wagon	58.9 in (1497 mm)
Wheelbase	106.4 in (2703 mm)
Ground clearance	approx. 6.6 in (167 mm)
Track:	
Front	59.9 in (1522 mm) *)
Rear	59.9 in (1522 mm) *)
Turning circle (curb to curb)	35.4 ft (10.8 m)
Turning circle (measured at vehicle extremities)	37.4 ft (11.4 m)
Number of seats (incl. driver)	5

*) *Specified track applies to wheel sizes:* 6 x 15 & 6.5 x 16



Permissible load (in addition to driver) = GVW minus curb weight
The maximum permissible axle load, front or rear, must not be exceeded.

The maximum permissible axle load, front or rear, must not be exceeded.

Chassis number in engine bay

Weight ready for driving (i.e. with full fuel tank, washer-fluid reservoir, standard tools and spare wheel)	3470–3820 lbs. (1575–1735 kg)
Gross vehicle weight (GVW)	4480–4750 lbs. (2030–2155 kg)
Maximum axle load:	
Front	2500 lbs. (1135 kg)
Rear, 9-5 Sedan	2310 lbs. (1050 kg)
Rear, 9-5 Wagon	2480 lbs. (1125 kg)
Weight distribution:	
Curb weight, front/rear	60/40%
GVW, front/rear	50/50%
Maximum roof load	220 lbs (100 kg)

Luggage compartment

Volume (SAE):	
9-5 Sedan	15.9 cu.ft. (450 litres)
9-5 Wagon, rear seat upright	31.4 cu. ft. (890 litres)
9-5 Wagon, rear seat folded	73.0 cu. ft. (2067 litres)
Maximum permissible luggage-compartment load:	
At curb weight + 4 passengers at 154 lbs. (70 kg)	176 lbs (80 kg)
Luggage compartment, length, 9-5 Sedan:	
Rear seat upright	43.0 in (1092 mm)
Rear seat folded down	67.5 in (1714 mm)
Luggage compartment, length, 9-5 Wagon:	
Rear seat upright	42.8 in (1087 mm)
Rear seat folded	61.2 in (1732 mm)

WARNING

The GVW and maximum axle loads must not be exceeded. Note that if some accessories (e.g. towbar, CD changer) are fitted, the available load capacity is reduced by the weight of these.

When carrying a load in the luggage compartment, make sure that it is tied down securely, particularly when part or all of the rear seat is folded down.

Trailer:

Maximum towing speed, trailer with brakes	60 mph (100 km/h)
Trailer with brakes	Maximum weight: 2000 lbs (900 kg)
Trailer without brakes	Maximum weight: 1000 lbs (450 kg)
Maximum load on ball hitch	165 lbs (75 kg)

The above speed and weight restrictions are those specified by Saab Automobile.
Note that local restrictions may apply to trailer speeds and weights (see page 152).

Engine

4-cylinder	Four cylinders, twin overhead camshafts, 16 valves and two balancer shafts.
6-cylinder	V-6 engine, double overhead camshafts on each cylinder bank, 24 valves
Cylinder bores	3.54 in (90 mm)
Stroke:	
4-cylinder engine	3.54 in (90 mm)
6-cylinder engine	3.34 in (85 mm)
Swept volume:	
4-cylinder engine	139.7 cu.in (2.290 litres)
6-cylinder engine	180.6 cu.in (2.962 litres)
Idling speed:	
4-cylinder	825 rpm
6-cylinder	700 rpm
Antifreeze	Saab-approved antifreeze
Coolant capacity:	
4-cylinder	7.6 qts (7.4 litres)
6-cylinder	7.4 qts (7.2 litres)

Fuel

Fuel grade	Unleaded gasoline AON 87–93.
For optimum performance Saab recommend the following fuel grades:	
2.3t	AON 90
2.3 Turbo Aero and V6-models	AON 93 *)

*) If AON 90 is used and the ambient temperature is above 77 – 86°F (25– 30°C) some decrease in engine power can occur to some extent.

Fuel-tank capacity	18.5 gal. (70 litres)

Engine oil

Oil specification:

Oil for gasoline engines is classified in accordance with the API standard (American Petroleum Institute) into the grade classes SH (since 1993) and SJ (since 1996). The SJ class fulfils more stringent requirements and has a lower level of phosphorous. These grade classes are most often combined with the corresponding classes for diesel engines. The class designations for diesel engines begin with the letter “C” (Commercial). For example, a grade combination suitable for both types of engine could be API SH/CD or SJ/CF.
Under ACEA nomenclature, oils are divided into Class A for gasoline engines and Class B for diesel-engined passenger cars. There is a further class for heavy diesel engines. Each class is divided into three grades: 1, 2 and 3, where grades 2 and 3 normally encompass semi and fully-synthetic oils.
In the same way as in the API system, gasoline and diesel engine specifications are combined for products that can be used in both types of engine. For example, a grade designation could be ACEA A2/B2 or ACEA A3/B3.
To afford Saab engines the best protection with regard to lubrication, the ability to dissolve residues and the neutralization of combustion products, we recommend the following oil grades:
API SH/CD/CF or SJ/CD/CF.
ACEA A2/B2 or A3/B3.
These oils contain the additives required for the engine to function well. We advise against the use of further additives.

Viscosity:

The viscosity of oil is classified according to the SAE standard. Nowadays, multigrade oils are always used in car engines. The properties of these oils facilitate starting the car in cold weather but mean that the oil is also viscous enough to coat all moving parts under high pressures and with high outside air temperatures.
Multigrade oils are graded with two viscosities, e.g. 10W-30, where the 10W meets certain viscosity requirements at -20°C, while the 30 fulfils requirements at a temperature of 100°C.
Basic recommendations for Saab engines:

- **SAE 10W-30 or 10W-40.**

SAE 5W-30 can also be recommended but in which case the oil must be semi of fully-synthetic and fulfil ACEA grade requirements A3/B3.
Oils which are less viscous, such as 0W/-40/50 are becoming more common and may be used. However, the oil must be fully-synthetic, of a well known brand, and fulfil ACEA grade requirements A3/B3.
This viscosity makes starting in cold weather easier.

Oil capacity incl. filter (on changing):

4-cylinder	4.1 qts (4.0 litres)
6-cylinder	4.6 qts (4.5 litres)

Engine variants

2.3t Ecopower

Rating, EEC at 5500 rpm	170 hp (125 kW)
Maximum torque, EEC at 1800 rpm	207.2 ft.lb (280 Nm)
Compression ratio	9.35:1

2.3 Turbo Ecopower ("Aero" model engine), manual transmission

Rating, EEC at 5500 rpm	230 hp (169 kW)
Maximum torque, EEC at 1900 rpm	259.0 ft.lb. (350 Nm)
Compression ratio	9.3:1

2.3 Turbo Ecopower, ("Aero" model engine) automatic transmission

Rating, EEC at 5500 rpm	230 hp (169 kW)
Maximum torque, EEC at 1900 rpm	244.2 ft.lb. (330 Nm)
Compression ratio	9.3:1

3.0t Ecopower

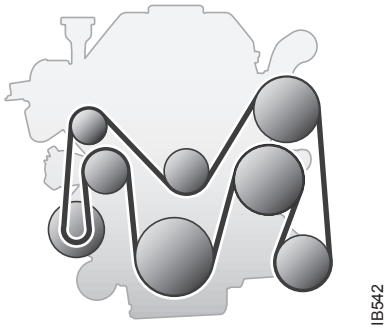
Rating, EEC at 5000 rpm	200 hp (147 kW)
Maximum torque, EEC at 2100 rpm	229.4 ft.lb (310 Nm)
Compression ratio	9.5:1

Electrical system

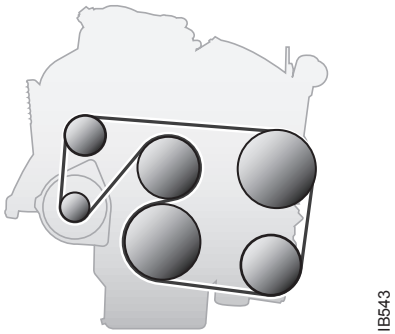
Voltage	12 V
Battery capacity	60 Ah or 70 Ah
Starter motor	1.4 kW
Alternator rating	130 A/14 V
Firing order:	
4-cylinder	1-3-4-2
6-cylinder	1-2-3-4-5-6
Spark plugs:	
2.3t	NGK BCPR 6ES-11
2.3 Turbo	NGK PFR 7H-10
6-cylinder	NGK BKR 7ES-11
Electrode gap	0.0394 +0.00394 in (1.0+0.1 mm)

Drive belts

Engine variants	Outside length
4-cylinder with A/C system, poly-V-belt	102.84 in (2612 mm)
6-cylinder with A/C system, poly-V-belt	79.53 in (2020 mm)



Drive belt, 4-cylinder with A/C system



Drive belt, 6-cylinder with A/C system

Manual gearbox

Type	All-synchromesh 5-speed with final drive and differential
Oil	Saab synthetic manual gearbox oil
Oil capacity	1.9 qts (1.8 litres)
Oil volume (on changing)	1.6 qts (1.5 litres)
Clutch type	Hydraulic, single dry-plate clutch of diaphragm-spring type
Speed (mph / km/h) at 1000 rpm in 5th gear:	
4-cylinder	27–28 / 43–44

Automatic transmission

Type	Electronically controlled 4-speed, fully automatic with hydraulic torque converter, planetary gear set and integral final drive Lock-up function in selector positions 3 and 4
Selector-lever positions	P R N D 3 2 1
Transmission-fluid capacity, dry transmission (incl. torque converter and oil cooler)	7.5 qts (7 litres)
If fluid change required, approximately 3.5 litres can be drained through the drain plug in the transmission casing	
Transmission fluid	Texaco Texamatic Dexron III (mineral oil based)
Clutch type	Hydraulic plate clutches, brake bands and one-way couplings
Speed (mph / km/h) at 1000 rpm in 4th gear:	
4- and 6-cylinder	29 / 46–47

Suspension

Spring type, front and rear	Coil springs
Maximum deflection of springs:	
Front	7.09 in (180 mm)
Rear	7.87 in (200 mm)
Dampers, front and rear	Gas-filled dampers

Steering

Steering	Power-assisted steering of rack-and-pinion type; telescopic steering-column shaft with universal joints
Number of turns, lock to lock	2,9
Power-steering fluid	Power-steering fluid CHF 11S

Brake system

Footbrake (ABS)	Hydraulic disc brakes with vacuum servo unit. Diagonally split circuits; ventilated discs on front wheels. EBD function, see page 146.
Handbrake	Acts on rear wheels
Brake fluid	DOT 4
Brake-fluid capacity	0.925 qts (900 ml)
Disc diameter:	
Front	11.34 in (288 mm)
Front, 9-5 2.3 Turbo Aero	12.05 in (306 mm)
Rear	11.26 in (286 mm)
Total friction area of brake pads:	
Front	36.3 in^2 (234 cm^2)
Rear	15.5 in^2 (100 cm^2)

Wheels and tires

Wheel size	6.5 x 16 or 7 x 17
9-5 2.3 Turbo Aero	Use 6.5 x 16 or 7 x 17 only
Tire size (summer tires):	
6.5 x 16 wheels	215/55 R16
7 x 17 wheels	225/45 R17
Tire size (winter tires):	
6 x 15 wheels (not 9-5 2.3 Turbo Aero)	195/65 R15 M+S
6.5 x 16 wheels	205/55 R16 M+S
Recommended wheels for snow chains	6 x 15 (not 9-5 2.3 Turbo Aero) or 6.5 x 16
Compact spare:	
Wheel	4 x 16
Tire	T115/70 R16
Pressure	60 psi (420 kPa)
Maximum life	2,200 miles (3500 km)
Maximum speed	50 mph (80 km/h)

NOTE

Snow chains

Snow chains must **not** be fitted to the rear wheels and must be used on the following tire/wheel combinations:

Wheel	Tire
6 x 15	195/65 R15 M+S (not 9-5 2.3 Turbo Aero) or 205/65 R15 M+S (not 9-5 2.3 Turbo Aero)
6.5 x 16	205/55 R16 M+S or 215/55 R16

Max. speed is 30 mph (50 km/h).

Consult your authorized Saab dealer of approved snow chains.

NOTE

Wheels larger than 17” must not be fitted.

The wheel offset must not exceed 49 mm.

Vehicles with 12.05 in (306 mm) front brake discs must not use 15” rims.

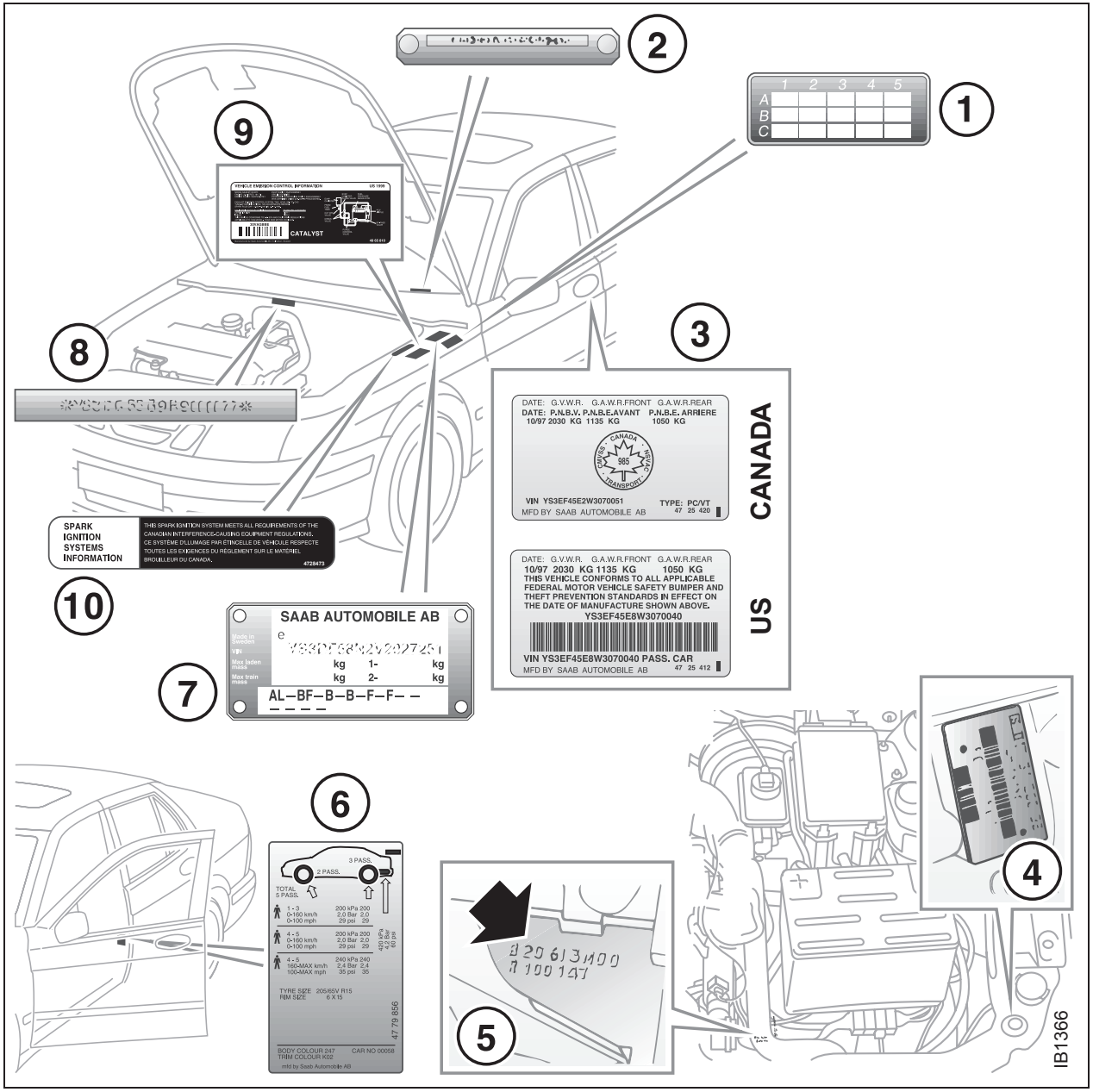
Front-wheel alignment: toe-in, measured between rims:

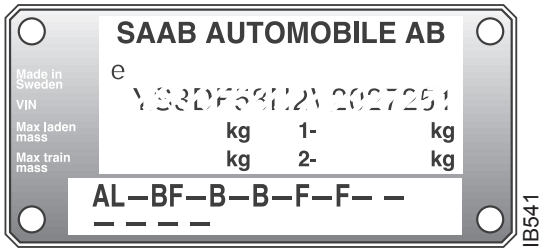
Front	0.0585±0.0195 in (1.5±0.5 mm)
Rear	0.0866±0.0585 in (2.2±1.5 mm)

Plates and labels

When consulting your Saab dealer, it may be necessary to quote the car's V.I.N., engine and gearbox numbers.

1 Modification identity plate.
2 V.I.N. number, inside windshield.
3 Certification label.
4 Gearbox number.
5 Engine number.
6 Tire pressures and color codes (body & trim), label.
7 Chassis number plate.
8 Chassis number, stamped on body.
9 Vehicle Emission Control Information.
10 Spark ignition system information (Canada only).





position:	1	2	3	4	5	6	7	8	9	10	11	12
	|	|	|	|	|	|	|	|	|	|	|	|
V.I.N.:	**Y**	**S**	**3**	**E**	**F**	**4**	**8**	**E**	**6**	**Y**	**3**	**045842**

|	|	|	|	|	|	
1	**2**	**3**	**4**	**5**	**6**	= identification codes for certain chassis details

1 Region _____ Y = Northern Europe

2 Country _____ S = Sweden

3 Manufacturer _____ 3 = Saab Automobile AB

4 Product line _____ E = 9-5

5 Model series _____ D = 9-5 with driver's and passenger-side airbags

F = 9-5 SE with driver's and passenger-side airbags

H = 9-5 Aero with driver's and passenger-side airbags

M = 9-5 Griffin with driver's and passenger-side airbags

6 Body version _____ 4 = 4-door
5 = 5-door

7 Gearbox _____ 5 = Manual 5-speed

8 = Automatic 4-speed

8 Engine variant _____ E = 2.3t
G = 2.3 Turbo
Z = 3.0t

9 Check digit _____ 0-9/X

10 Model year _____ Y = 2000

11 Factory _____ 3 = Trollhättan

12 Serial number _____ 000001-999999

Several of the systems in your Saab car can be adjusted to better fit your individual needs

Some functions are governed by legal requirements and cannot therefore be reprogrammed.

Consult an authorized Saab dealer for further information.

Car alarm/central locking system:

- The sound level of the siren when locking/unlocking, HIGH or LOW.
- The number of blinks when locking/unlocking, 1 to 7.
- Automatic locking of the trunk when the car is driven, 1 to 8 mph (2-14 km/h), YES or NO.
- Preclude the unlocking of the trunk while the car is driven, YES or NO.
- Automatic locking of the trunk after 1 second-4 minutes if it has not been opened, YES or NO.
- Automatic locking of the trunk when it is closed, YES or NO.

Automatic Climate Control (ACC):

- Indoor temperature can be increased/decreased relative to the selected temperature.
- Delayed start of fan after starting the car, to reduce risk of fogging windshield.
- Temperature at which the defroster mode is automatically selected.
- Response time for the fan speed when the selected temperature is changed.
- Temperature at which the air distribution switches from defroster mode to defrost/floor mode.
- Last manual selection will be selected the next time the car is started.

Saab Information Display:

- Outdoor temperature display can be adjusted.
- Days remaining to next service can be activated/counted or not.
- Delete “Test Brake Light“ message on SID at start-up.

Miscellaneous:

- Select the on-time for heated rear seat.
- Coolant temperature gauge adjustment can be increased/decreased.
- Fuel level gauge adjustment can be increased/decreased.
- Additional sweep of the wipers after windshield washer function (ON or OFF).
- Follow me home on-time can vary from 20 to 50 seconds.
- Night panel illumination deactivation speed for the speedometer can be adjusted.

Following adjustments can be done by the driver:

Automatic Climate Control (ACC):

To alter the preprogrammed “AUTO“ start up mode with your own preferences you can manually select the desired settings for:

- Temperature.
- Fan speed.
- Air distribution.

See “Programming I“ on page 73 and “Programming II“ on page 74.

Saab 9-5 Audio System (see page 93):

- Maximum starting volume (when the radio is switched on).
- Telephone volume (if the car is equipped with a phone connected to the audio system).
- Speed dependent volume (volume increases or decreases with vehicle speed).
- Loudness.

Alarm system:

The glass breakage sensor can be temporarily disabled, see page 39.

Daytime Running Lights:

To disable, turn off the ignition and pull out fuse 35, see page 194.

Afterheater, V6-engine cars

The afterheater enables a comfortable temperature to be maintained inside the car even after the engine has been switched off. The heater can be activated up to 10 minutes after the engine has stopped, although the coolant temperature must be at least 40°C for the heater to operate.

To start the heater:

1 The ignition should be OFF.
2 Press and hold the AUTO button on the ACC panel for about a second, until a chime is sounded and the following appears on the SID:
”AFTERHEATER
ACTIVATED”.

After five seconds, the SID will indicate how much heat is available (0 – 100%).

To switch off the heater:

1 Press the OFF button on the ACC panel.

The heater will also be switched off if the ignition is turned ON.

The following settings will be in force when the heater is running:

- Air distribution in AUTO mode.
- Recirculation not active but can be selected manually.
- Fan speed is automatic and cannot be changed.
- Only the fan speed is shown on the display. If AUTO is pressed, the system selections will be indicated.

The following controls do not operate while the afterheater is on:

- Rear-window heating.
- ECON.
- User presets.

Some of the functions can be reprogrammed. For further information, please consult your Saab dealer (see page 237).