

M 1985-

SERVICE MANUAL

This Service Manual describes repair and maintenance work on the Saab 90. The intention is to provide Saab workshops with comprehensive information so that servicing and repair work can be carried out in a satisfactory way.

The Manual consists of two loose leaf files. File 1 includes groups 0–3, file 2, groups 4–9. Under each tab there is a separate list of contents showing the headings and numbers of the various sections.

The different group booklets are to be inserted under the corresponding tabs 0—9. New issues of the booklets are made when necessary, for example in connection with annual model engineering changes.

At the beginning of each booklet there are the specifications and the special tools needed for the group. This is followed, for each section, by a technical description and repair instructions.

Modified repair methods and specifications are published through Service Information (SI). These are numbered, for example 211—5sE. The first three figures refer to the corresponding section and heading in the book (211= Cylinder head). The corresponding numbering is also used in the repair time lists, etc. The figure 5 is a serial number and sE is the language and distribution code for English. SI must be sorted in according to the contents designations under each tab. A list of all current SI is issued once a year.

When looking for special information in the book, first refer to the group list of contents. On the basis of the three-figure section number, it is then easy to find the corresponding pages in the booklet and among the SI.

SAAB-SCANIA

Saab Car Division Nyköping, Sweden

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Ordering No. 327825



SERVICE MANUAL

O Specifications

M 1985-

www.saab-90.nl

0 Specifications

M 1985-

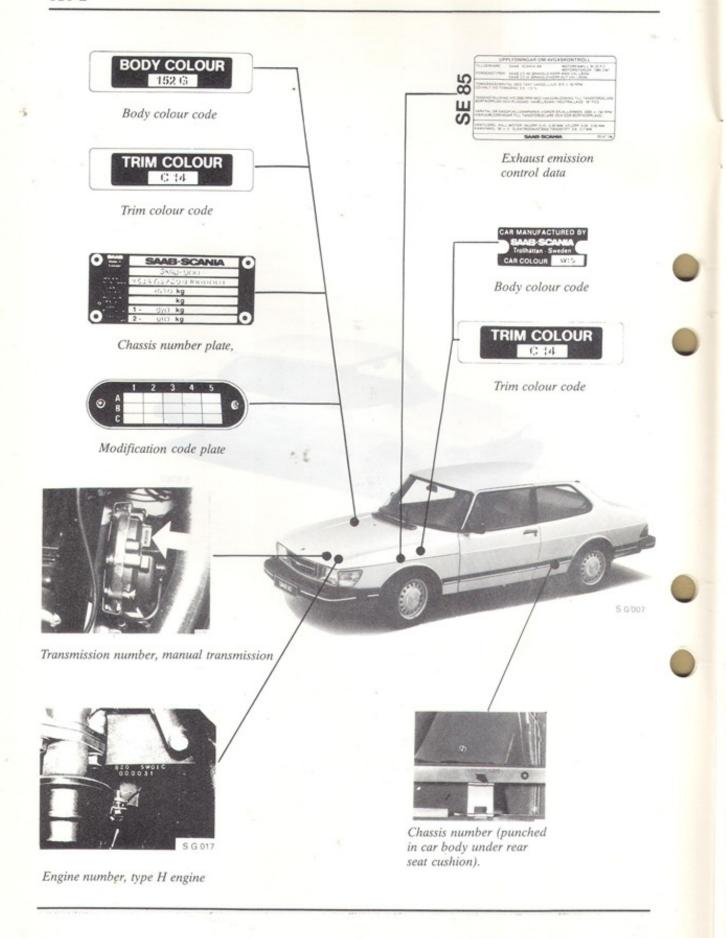
010-3	General
020-1	Engine
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C Saab-Scania 1984

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Saab 90

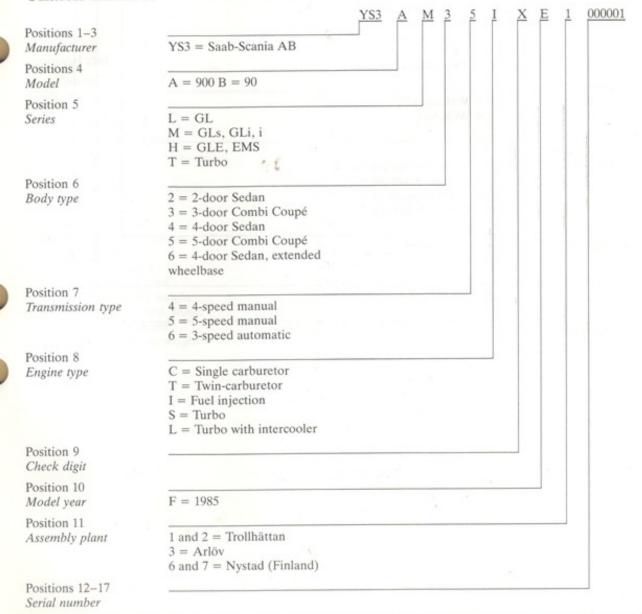


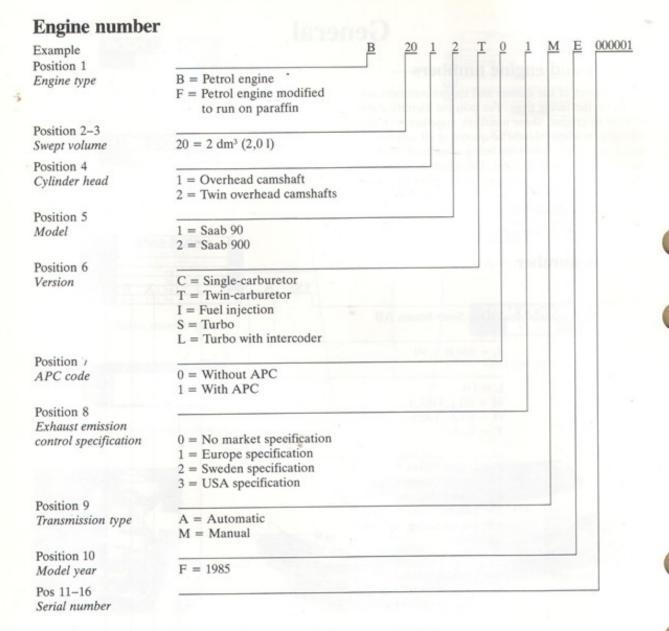
General

Chassis and engine numbers

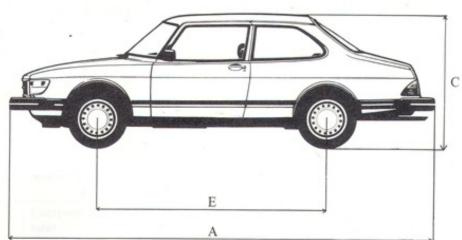
The locations of the chassis and engine numbers are shown on the facing page. For positive identification of a car or engine, these numbers, together with the odometer reading, should be quoted in all correspondence, e.g. when claims are being submitted. When a replacement engine is fitted, the number of the old engine must always be stamped in the place provided for that purpose. This is essential to obviate subsequent problems should the car be taken out of the country.

Chassis number









General data

A.	Overall	length

Overall width B.

C. Overall height with Ground clearance

Track, front with 5" wheels with 5.5" wheels Track, rear with 5" wheels with 5.5" wheels

E. Wheelbase Turning circle diameter Kerb weight Maximum weight Maximum roof load Maximum trailer weight Weight distribution, front: at kerb weight

at maximum weight

4579 mm

1690 mm

1425 mm

140 mm

1400 mm

1410 mm

1430 mm

1440 mm

2465 mm

10.6 m

1200-1220 kg

1580 kg

100 kg

1500 kg

59-62 %

51-53 %

Engine

General data

Type

4-cylinder, 4-stroke engine with overhead camshaft

Cylinder bore

90 mm 78 mm

Stroke

1985 cm³

Swept volume Firing order

1-3-4-2

Approximate weight

140 kg

Performance, compression ratio, fuel octane rating

Engine version	Model year	Compression ratio	Octane rating	Rating, (DIN) kW at r/min	Torque (DIN) (kgf m) at RON r/min
Single carburetor (CM)	1985–	9.5	97*	73(100)/5200	162(16.5)/3500

^{*} Sweden: 93 octane

Engine

Cyliner head

Height of new cylinder head: 92.75 ± 0.05 mm Minimum after regrinding: 92.35 ± 0.05 mm

For cylinder head that have been reground, a head gasket, 0.3 mm thicker, is available.



Tightening torques

The specified torques apply to the following bolts after fitting a new cylinder head gasket, and assuming that the bolts and washers are well oiled.

Stage	I	
	II	

60 Nm (6,0 kgf m)

III

90 Nm (9.5 kgf m) Run the engine to normal temperature and

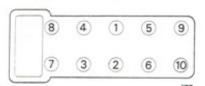
IV

then allow it cool for 30 minutes Slacken and then retighten each bolt to

90 Nm (9.0 kgf m)

V

Tighten through a further 90°



Cylinder block

Cylinder bore:

Standard (A) Standard (B)

90.000-90.010 mm 90.010-90.020 mm

First oversize Second oversize 90.500 mm 91.000 mm

Pistons

Make

MAHLE or KARL SCHMIDT

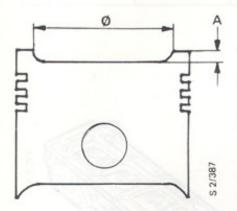
Pistons of different makes must not be fitted

in the same engine.

Piston speed (average) 13 m/s at 5 000 r/min

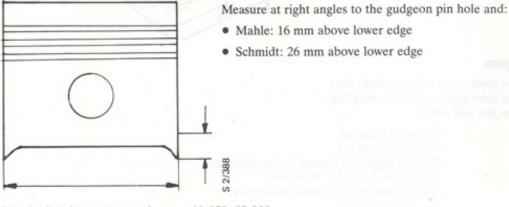
Piston type

The type of piston used varies with the compression ratio of the engine.



Engine	Model year	Piston dia, mm	A, mm	Piston weight, g
Carburetted (CM)	1985-	58	0.4	480-492

Piston diameter



 Standard A (not spare part)
 89.978-89.988

 Standard AB
 89.988-89.996

 Standard B
 89.996-90.004

 Standard C
 90.004-90.020

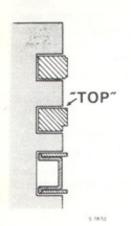
 First oversize (0.5 mm)
 90.482-90.497

 Second oversize (1.0 mm)
 90.982-90.997

Piston clearance

0.014 - 0.032

Piston rings



Top com- pression ring	pression ring	Scraper ring
1.73-1.75 0.050-0.082	1.98-1.99 0.040-0.072	2.63-2.73*
0.35-0.55	0.30-0.45	0.38-1.40**
	pression ring 1.73-1.75 0.050-0.082	pression ring pression ring 1.73-1.75 1.98-1.99 0.050-0.082 0.040-0.072

* Segment width (thickness): 0.58-0.64 mm

** Applies to segment

Gudgeon pins

Diameter Clearance 23.996-24.000 mm 0.005-0.014 mm (sliding fit under gentle thumb pressure)

Connecting rods

Diameter of big-end 56.000-56.019 mm Diameter of small-end bush (fitted) 24.005-24.010 mm

Maximum permissible weight variation per set 6

Crankshaft



Maximum variation in straightness End float

Maximum ovality of journals Maximum conicity of journals Radius of main journal fillet

Colour markings of main bearing and big-end bearing shells: Standard First undersize Second undersize 0.10 mm 0.08-0.28 mm 0.05 mm 0.05 mm 2.2-2.5 mm

Thin Thick Red Blue Yellow Green White Brown

Crank	nin	diamet	er:
Clank	ν	uranic	ALL .

Standard	51.981-52.000 mm
First undersize	51.731-51.750 mm
Second undersize	51.481-51.500 mm
Third undersize	51.237-51.250 mm
Fourth undersize	50.987-51.000 mm

Main journal diameter:

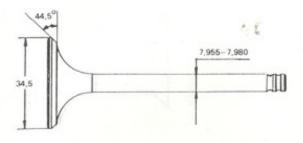
Main Journal diameter.	
Standard	57.981-58.000 mm
First undersize	57.731-57.750 mm
Second undersize	57.481-57.500 mm
Third undersize	57.237-57.250 mm
Fourth undersize	56.987-57.000 mm

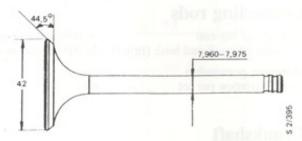
Valve mechanism

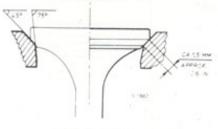
Valve clearance, mm, in engine having stood for 30 min after running at normal temperature

On checking:	inlet exhaust	0.15-0.30 0.35-0.50
On adjusting:	inlet exhaust	0.20-0.25 0.40-0.45

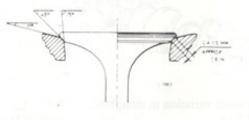
Shims available in intervals of 0.05 mm between 1.77 and 2.89 mm







Exhaust valve



Inlet valve

N.B.

The exhaust valves have a stellite coating and should therefore not be machined. Grinding using valve grinding paste only is recommended.

Valve guides

Length

Outer diameter

Bore for valve guides in cylinder

head diameter

Maximum clearance between valve

stem and valve guide

46.65 mm

13.040-13.051 mm

13.000-13.018 mm

0.5 mm, measured on valve head when

it is raised 3 mm above the seat

Valve springs

Length when fitted

Free length

Length when under load of 755-815 N

(77-83 kgf)

39.5 mm

43.1 mm

29.5 mm



\$ 2/391

Cam followers

Diameter

Height

Bore for cam followers in cylinder head (camshaft bearing assembly) 37.87-37.98 mm

33 mm

38.000-38.016 mm

Shims for valve adjustment

Diameter

Thickness

15.5 mm

1.77-2.89 mm

23 shims available within the range,

at intervals of 0.050 mm

Camshaft

Bearing diameter

End float

Cam lift at 0 valve clearance

28.94 mm 0.08-0.25 mm

Inlet valves

Exhaust valves

10.8 mm

11.0 mm



Valve timing (at design clearance = 0.35 mm inlet, 0.55 mm outlet)

Inlet valves

Exhaust valves

Open

Close

Open

Close

10° BTDC

54° ABDC

46° BBDC

18° ATDC

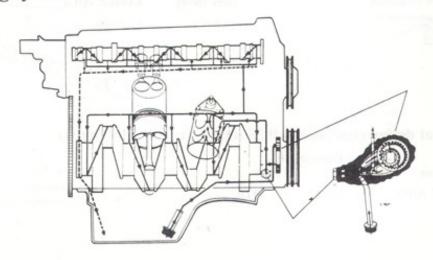
Tightening torques

	Size	Torque
Main bearings	M*12	110 Nm (11 kgf m)
Big-end bearings	M 10	55 Nm (5.5 kgf m)
Camshaft bearing caps	M 8	18 Nm (1.8 kgf m)
Valve cover	M 6	5 Nm (0.5 kgf m)
Crankshaft pulley	M 16	190 Nm (19 kgf m)
Rear engine plate (flywheel end)	M 8	20 Nm (2.0 kgf m)
Flywheel	M 10	60 Nm (6.0 kgf m)
Oil pump	M 6	8 Nm (0.8 kgf m)
Spark plugs	M 14 x 1.25	28 Nm (2.8 kgf m)
Chain tensioner	M 6	12 Nm (1.2 kgf m)
Chain guide	M 6	12 Nm (1.2 kgf m)
Camshaft sprocket	M 8	20 Nm (2.0 kgf m)
Inlet manifold	M 8	18 Nm (1.8 kgf m)
Thermostat housing	M 8	18 Nm (1.8 kgf m)
Throttle housing	M 8	18 Nm (1.8 kgf m)
Exhaust manifold	M 8	20 Nm (2.0 kgf m)
Timing cover	M 8	20 Nm (2.0 kgf m)
Distributor	M 6	5 Nm (0.5 kgf m)
Oil filter	3/4" - 16 UNF	10 Nm (1.0 kgf m)
Oil pressure switch	1/4" - 19 NPTF	10 Nm (1.0 kgf m)
Thermostatic valve (EGR)	M 14 x 1.5	15 Nm (1.5 kgf m)
Engine block heater plug	3/8" BSP	55 Nm (5.5 kgf m)
Drain plug, coolant	M 14 x 1.5	30 Nm (3.0 kgf m)

All other bolts should be tightened as follows:

Size	Tig	ghtening torque
	Nm	kgf m
M 5	5	0.5
M 6	10	1.0
M 8	20	2.0
M 10	40	4.0

Lubricating system



Oil capacity, including oil cleaner Volume between marks on dipstick Recommended oil Viscosity:

3.81 1.01

Oil to API Service SF/CC

10 W/30, 10 W 40. At constant temperture below 68 °F (-20 °C) 5 W 30 should be used.

On markets where these viscosities are not available, 15 W 40 or 15 W 50 oil may be used.

Oil pressures

Oil pump pressure-reducing valve opens at Warning light lights up at

Oil pressure at 2000 r/min, engine temperature of 80 °C and 10 W 40 oil 4.5-5.0 bar (kgf/cm²) 0.3-0.5 bar (kgf/cm²)

Minimum of 3.0 bar (kgf/cm2)

Oil pump

End float between rotor and housing

0.03-0.08 mm

Fuel system

CO on idling (engine warm).

On cars with carburetted engines for Sweden and Switzerland, the CO check should be carried out at an engine speed of 2000 r/min with the hoses to the vacuum control unit, the crankcase ventilation and the EGR system (where applicable) disconnected.

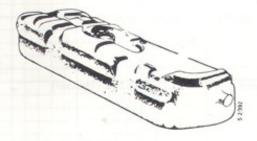
On cars with extra CO idling screw, this should be screwed down to the bottom before the setting work.

Engine	Model year	Specification	CO%	Engine speed	Idling speed, r/min, ±50
Single carbure- tor (CM)	1985-	Sweden Europe Switzerland	1.5-2.0* 0.5-2.5 1.4-2.0**	2000 850 2000	850 850 850

Maximum value of 4.5 % at idling

** Maximum value of $0.8^{+0.8}_{-0.4}$ % at idling speed. Adjust as necessary by means of the extra CO screw.

Fuel tank



Capacity, total

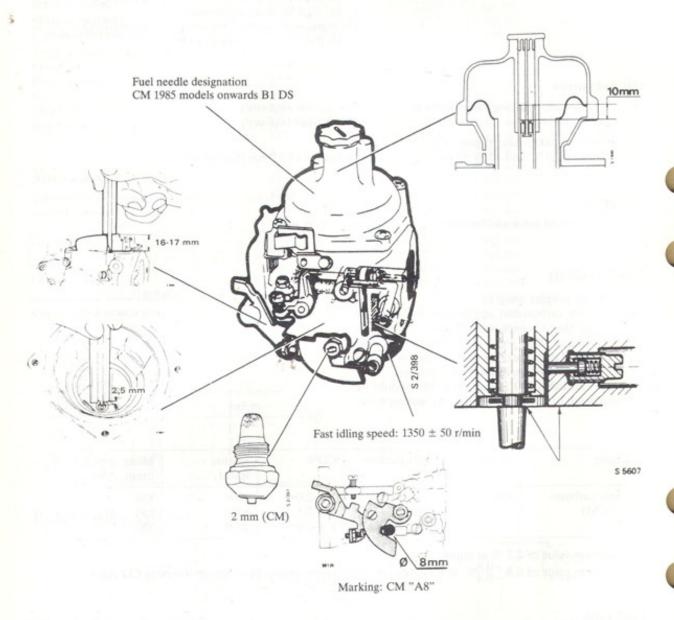
Quantity of fuel remaining when fuel warning light comes on 71 (approx.)

Fuel system, carburetted engine

Carburetor type

(CM)

175 CDSEVX



Temperature compensator

Opening at room temperature (+20 °C)

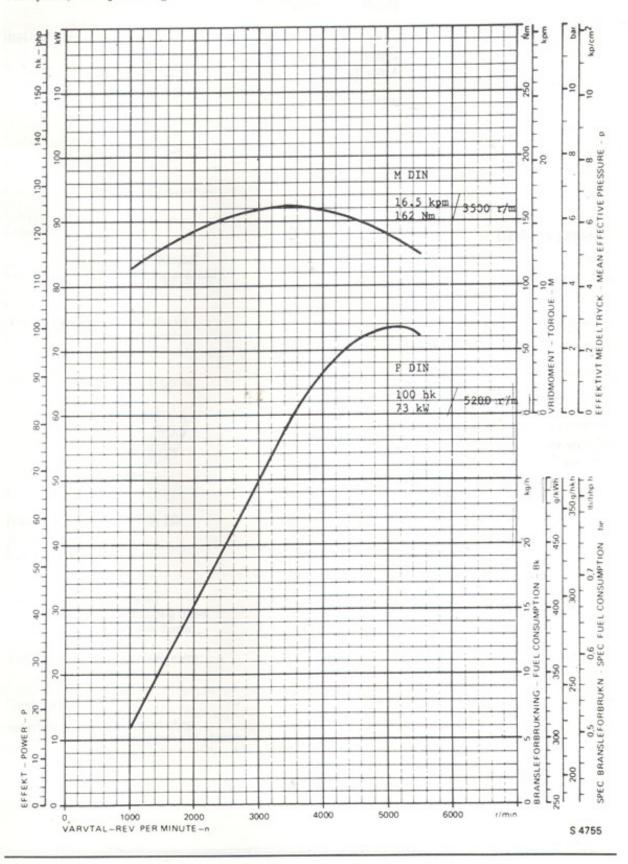
0.1-0.3 mm

Fuel pump

Fuel pressure at starter motor speed

0.17-0.25 bar (kgf/cm2)

Fuel system, fuel injection engines



Exhaust emission control system

On-off

EGR valve, maximum flow Colour code on EGR valve

6 kg/h. green

EGR valve opens at Restriction in EGR pipe approx. 1900 r/min

Opening temperature of

4 mm dia.

thermostatic valve

approx. 43 °C

Delay valve

Delay time

Brown $2 \pm 1 s$

Cooling system

Coolant

Type Capacity Saab Original Coolant

Thermostat

Opening temperature

89 ± 2 °C

Expansion tank

Pressure valve opens at

0.9-1.2 bar (kgf/cm2)

Thermostatic switch

Closes the circuit at

90-95 °C

Opens the circuit at

85-90 °C

Electrical system

Battery



Voltage Capacity Earthing Specific gravity, when fully charged Specific gravity when charging necessary 12 V 60 Ah Negative (-) earth 1.28 1.21

Alternator



Bosch K1 - 14 V 70 A 20

Rated voltage
Rated speed
Stator connection
Slip ring diameter, new
Minimum slip ring diameter
Maximum permissible slip-ring throw
Maximum permissible rotor throw
Minimum brush length
Ratio at pulley of engine/alternator

14 V
2000 r/min
Delta connection △
27.8 mm
26.8 mm
0.03 mm
0.05 mm
5 mm (measured from edge of holder)
1:2.05

Test values:

Resistance, rotor winding stator between phases

Output: at 1500 r/min 27 A at 2000 r/min 46 A at 6000 r/min 70 A

Starter motor

Type

Number of teeth on pinion

Number of teeth on ring gear

Gear ratio
Output

Bosch DW 12 V 0 001 108 012

9

142 15.8:1

1.4 kW (1.9 hp)

Test values

Mechanical:

Backlash

Clearance between pinion and ring gear

Rotor end float

Torque of freely rotating pinion

Electrical:

Idling speed, 11.5 V and 70 A On-load speed, 9 V and 315 A

Locked stator

Lowest engagement voltage for stator solenoid at +20 °C 0.35-0.60 mm

2.5-3.0 mm

0.05-0.40 mm

0.12-0.18 Nm (1.3 - 1.8 kgf cm)

above 3000 r/min above 1700 r/min 4 V 650-750 A

7 V

Ignition system

Type

Engine firing order

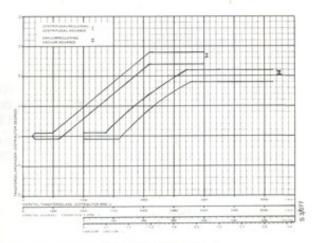
Breakerless 1-3-4-2

Ignition setting with vacuum control unit disconnected

Engine	Specifica-	Model	Degrees BTDC		
	tion	year	2000 r/min		
Carburetted	Europe	1985-	18°		
(CM)	Sweden		20°		

Distributor





Bosch 0 237 021 024

Breakerless ignition system with Hall transmitter

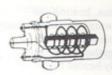
Order number, carburetted engines, 1985 models onwards Direction of rotation Rotor resistance

Ignition timing graph

Bosch 0 237 021 024

Anti-clockwise 1 kOhm

Ignition coil



Resistance of primary coil, measured between terminals 1 and 15 Resistance of secondary coil measured between terminal 1 and HT output terminal

Compensating resistor

1985 onwards

0.52-0.76 Ohm

2.4-3.5 kOhm

HT leads

Resistance of lead between distributor and plug Resistance of lead between coil and distributor

2-4 kOhm 0.5-1.5 kOhm

Spark plugs

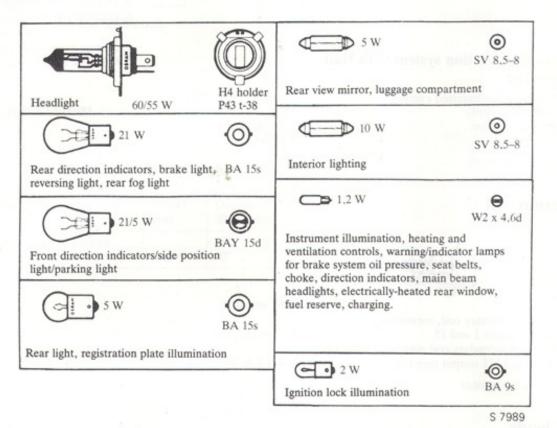


Carburetted engine

NGK BP 6 ES Bosch W 7D Champion N9YC

Electrode gap Tightening torque, non-lubricated plugs 0.6 mm 25-29 Nm (2.5-3.0 kgf m)

Light bulb table



Other electrical equipment

Windscreen wiper motor

Туре	Lucas 54	104 297
Speed (double-sweeps per minute) and power consumption: double-sweep/min Motor warm, loaded with	r/min	A
1 Nm (10 kgf/cm) and		
voltage of 13.5 V		
half-speed	43	1.8
full speed	64	2.6
Motor locked (e.g. wiper blades		
frozen to glass)		approx. 15

Headlight wiper motor

Type	SWF 4E 3	0/0/1
	r/min	A
Speed (double-sweeps per min.) and current consumption at 0.25 Nm (2.5 kgf cm)		
and voltage of 13 V	46 ±5	1.5-2
Current consumption, motor locked (e.g. blades frozen to glass)		5-6

Electrically heated driver's seat

Thermostat cut-in temperature	12 °C ± 2.8 ±C
Thermostat cut-out temperature	28 °C ± 2.8 °C
Output of heating elements	approx. 86 W

Electrically heated rear window

Output at 13 V	160 W

Transmission

Transmission type number

GM = Manual transmission GA = Automatic transmission

Transmission version

Number of forward gears

3 = 3-speed 4 = 4-speed 5 = 5-speed

Primary gear ratio (see table)

Variant

Gear ratio code

Primary gear	Manual			
	4	5	6	7
Number of teeth, nput/output gear	31/30	30/27	31/26	32/25
Gear ratio	0.97	0.90	0.84	0.78

Clutch

Make

Туре

Operation Diameter 4-speed: Borg & Beck;

5-speed: Fichtel & Sachs

Single, dry plate with spring-loaded hub (5-speed transmission includes predamper)

Hydraulically operated

8 in (204 mm)

Manual transmission

Oil capacity:

4-speed 5-speed approx. 2.51 approx. 3.01

Oil specification

Engine oil SAE 10 W 30 or SAE 10 W 40, or SAE EP 75 API GL 4 or API GL 5

Bearing preload

Differential bearings:

New, lightly oil bearings Bearings having run more than 1200 miles (2000 km)

Pinion bearing:

Measured using spring balance and cord wound round bearing housing: New, lightly oiled bearings Bearings having run more than 1200 miles (2000 km) 1.8-2.8 Nm (18-28 kgf cm)

0.8-1.3 Nm (8-13 kgf cm)

48-71 N (4.7-7.0 kgf) (25 ± 5 kgf cm)

19-43 N (1.9-4.3 kgf) (13 ± 5 kgf cm)

Tightening torques

All 8 mm bolts
Transmission drain plugs
Engine
Slave cylinder retaining bolts
Pinion shaft nut closest to needle
bearing (4-speed)
M 10 x 1.25 crown wheel bolts
Pinion shaft nut in clutch
hub (5-speed)
Nut on input shaft (5-speed)
Pinion bearing housing

20–25 Nm (2–2.5 kgf m) 39–59 Nm (4–6 kgf m) 29–39 Nm (3–4 kgf m) 6–14 Nm (0.6–1.4 kgf m)

40-60 Nm (4-6 kgf m) 90 ± 10 Nm (9.0 ± 1 kgf m)

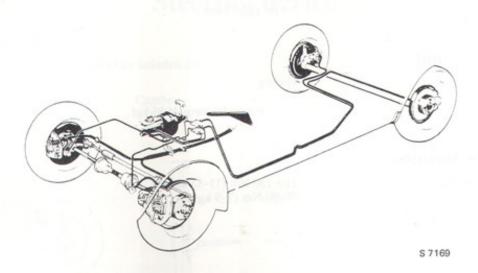
50 ± 10 Nm (5 ± 1 kgf m) 100 ± 10 Nm (10 ± 1 kgf m) 20–25 Nm (2–2.5 kgf m)

Gearbox, summery

Model	Gearbox designa-	2007	Dyn. rol-		Inter- medi-			C	verall i	gear rat	io		Road s	peed, k	m/h, po	er 1.000) rpm
	tion		ling radi us	gear	ate gear	dire	1	2	3	4	5	Rear	1	2	3	4	5
1985												14					
	GM 45505	165 SR 15	312	30:27 0.90	17:33	9:33 3.67	12.81	7.24	4.86	3.30	-	14.09	9.2	16.2	24.2	35.6	-
	GM 45605	175/70 R 15	305	31.26 0.84	15:34 2.27	9:33 3.67	13.94	7.88	5.29	3.80	3.08	15.34	8.2	14.6	21.7	30.2	37.4

020-19

Brakes



Front brakes

Girling Make Disc with floating yoke Type 276 mm Outside diameter of disc 12.7 mm Thickness of new disc 11.7 mm Minimum thickness of disc after grinding Maximum permissible grinding depth per side 0.5 mm Maximum lateral throw of fitted disc 0.10 mm Maximum permissible variation in thickness 0.015 mm 8.8 mm Lining thickness, new brake pad 1 mm Minimum lining thickness 29 cm2 Pad friction area

Rear brakes

ATE Make Disc with fixed yoke Type 267.5 mm Outside diameter of disc 10.5 mm Thickness of new disc Minimum thickness of disc after grinding 9.5 mm Maximum permissible grinding depth per side 0.5 mm 0.10 mm Maximum lateral throw of fitted disc 8.5 mm Lining thickness, new brake pad Minimum lining thickness 1 mm 20 cm2 Pad friction area

Brake fluid

Specification DOT4
Brake system capacity 0.581 (approx.)

Master cylinder

Type Make Diameter Tandem cylinder Girling 7/8 in. (22.23 mm)

Brake servo unit

Make Diameter Power multiplication Girling 9 in 3.5:1 at a pedal force of 25 kgf

Tightening torques

Front brake yoke bolts Rear brake yoke bolts 110-130 Nm (11-13 kgf m) 70-90 Nm (7-9 kgf m)

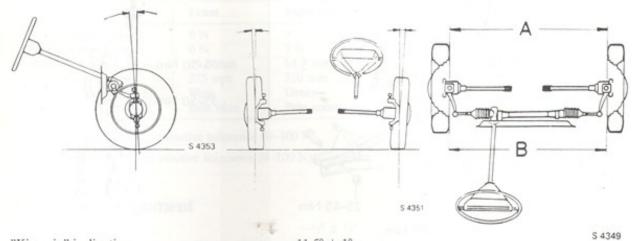
Front assembly Steering device

Wheel alignment

All the following figures apply to an unladen car

Caster +1° ± 0.5° Camber $+0.5^{\circ} \pm 0.5^{\circ}$

Toe-in B-A = 2 ± 1 mm



"King pin" inclination

Turning angle: outside wheel inside wheel

Slip radius with

175/70 R 15 tyres

11.5° ± 1°

20° 20.5° ± 1°

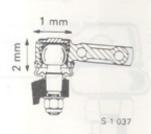
and 5.5 in wheel:

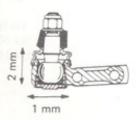
20.5 mm

Ball joints

Maximum play in ball joint when not under load:

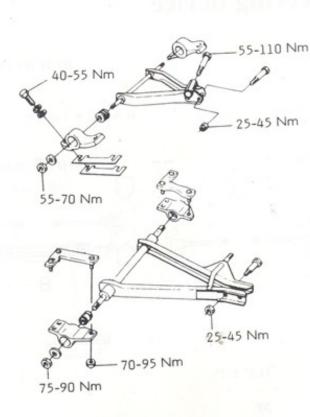
Axial 2 mm Radial 1 mm

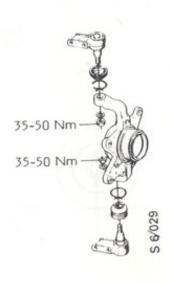




Tightening torques

10 Nm = 1 kgf m

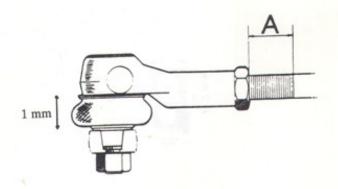




Manual steering gear

Steering wheel turns, lock to lock: Clearance between cover and pre-load piston Thickness of internal shims Pinion pre-load Steering gear lubricant quantity 4.2 0.05–0.15 mm 0.13, 0.19 and 0.25 mm 1.1–2 Nm (0.11–0.2 kgf m) Liquid grease (BP Energrease FGL) 0.15 dm³ (0.15 l)

Tie rod ends



Dimension A on tie rod end, manual steering Maximum variation between left-hand and righthand sides

25 mm max.

2 mm max.

Suspension system

Suspension

Front

Rear Front and rear springs

Independent, with transverse wisthbones

Solid axle with longitudinal links and Panhard rod.

Coil springs

Coil springs

	Front	Right-hand rear	Left-hand rear
Total number of turns	8 1/4	9	9
Number of free turns	6 3/4	7 1/2	7 1/2
Wire diameter	14.0 mm	14.8 mm	15.0 mm
Free length, approx.	375 mm	310 mm	310 mm
Colour code, * class I	Blue	Green	Black
class II	Pale blue	Pale green	White

^{*} Class I = Spring within negative tolerance (0-100 N)

Class II = Spring within positive tolerance (0-100 N)

Rear wheel alignment

Camber Toe-in -1/2° ± 1/4°

4 ± 1 mm (1-3 mm per side)

Wheels

Steel wheels

Aluminium wheels

Maximum permissible radial throw Maximum permissible lateral throw 1.0 mm 1.0 mm 0.5 mm 0.5 mm

Wheel nut tightening torques:

90-110 Nm (9-11 kgf m)

Hubs

Maximum play of wheel bearings

Tightening torques:

Bolts securing front brake discs to hubs

Front hub nuts Rear hub nuts 2 mm measured at edge of rim

30–50 Nm (3–5 kgf m) 340–360 Nm (34–36 kgf m) 290–310 Nm (29–31 kgf m)

Wheels

4-speed: 5J x 15 CH steel 5-speed: 5.5J x 15 H2 steel

Tyres

4-speed: 165 R15 86S 5-speed: 175/70 R15 86T

Recommended tyre pressures in lb/in2 (psi) for cold tyres (Figures in parentheses show the equivalent in bar (kg/cm²).

Size	1-3 persons car cruising at under 100 mph (160 km/h)		1-3 persons car cruising at over 100 mph (160 km/h)		More than 3 persons car cruising at under 100 mph (160 km/h)		More than 3 persons car cruising at over 100 mph (160 km/h)	
	front	rear	front	rear	front	rear	front	rear
165 SR 15	1.9	1.9	2.2	2.4	2.2	2.4	2.2	2.4
175/70 R 15	1.9	1.9	2.2	2.4	2.2	2.4	2.2	2.4

Spare wheel

Type Size Tyre pressure Compact spare T 115/70 D15 60 lb/in 2 (4.2 bar)

Great Britain, Australia T95/110 R 15 80 lb/in 2 (5.5 bar)

BODY

Body colours

Colour code	Colour	Solid	Metallic
112	Slate Blue		Basic colour
116	Azure Blue	X	
117	Platinum Blue		Basic colour
120	Cochineal		Basic colour
127	Cherry Red	X	Duoie colour
129	Rose Quartz	1	Basic colour
131	Navy Blue	X	Dusie colour
140	Pine Green		Basic colour
153	Cirrus White	x	Danie colour
155	Ivory	x	
168	Chestnut Brown	x	
170	Black	x	
172	Silver		Basic colour

Tightening torque

Seat belt anchor bolts $45 \pm 10 \text{ Nm} (4.5 \pm 1 \text{ kgf m})$

Saab-Scania AB Saab Car Division Nyköping, Sweden English edition. Ordering No 327486. Printed in Sweden by Graphic Systems AB, Goteborg 1984.



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