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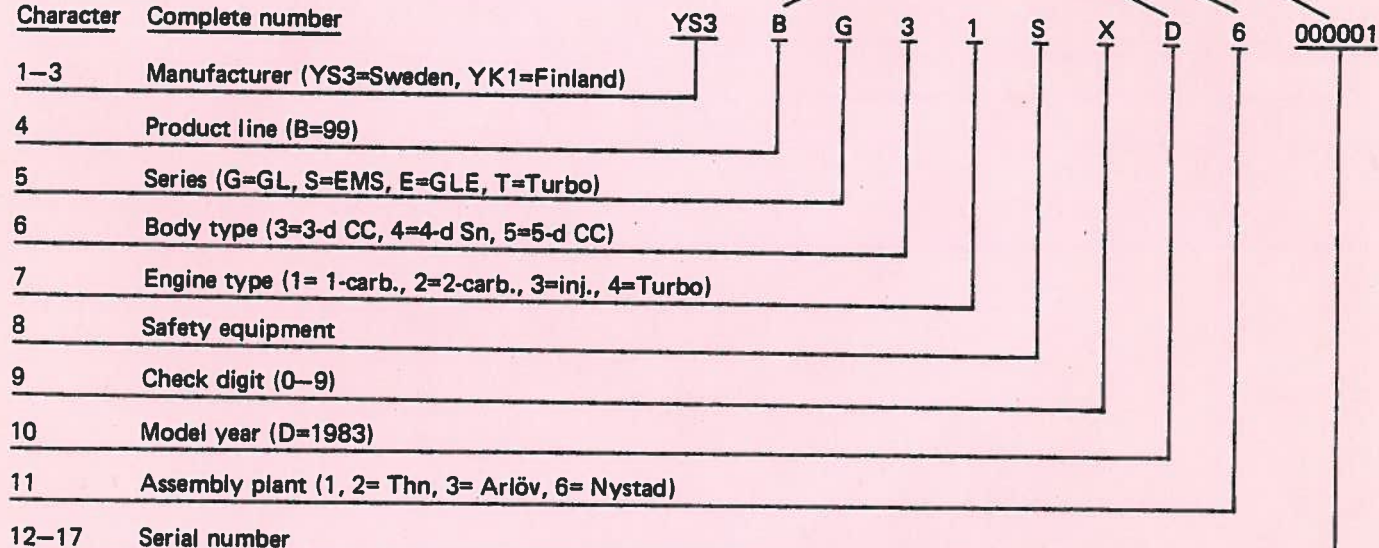
Chassis and engine numbers

As from the 1981 models, the chassis and engine numbers are made up in accordance with the international standard. The chassis number has 17 characters and the engine number has 16.

In our Service Informations, we employ a simplified form of these numbers as described below:

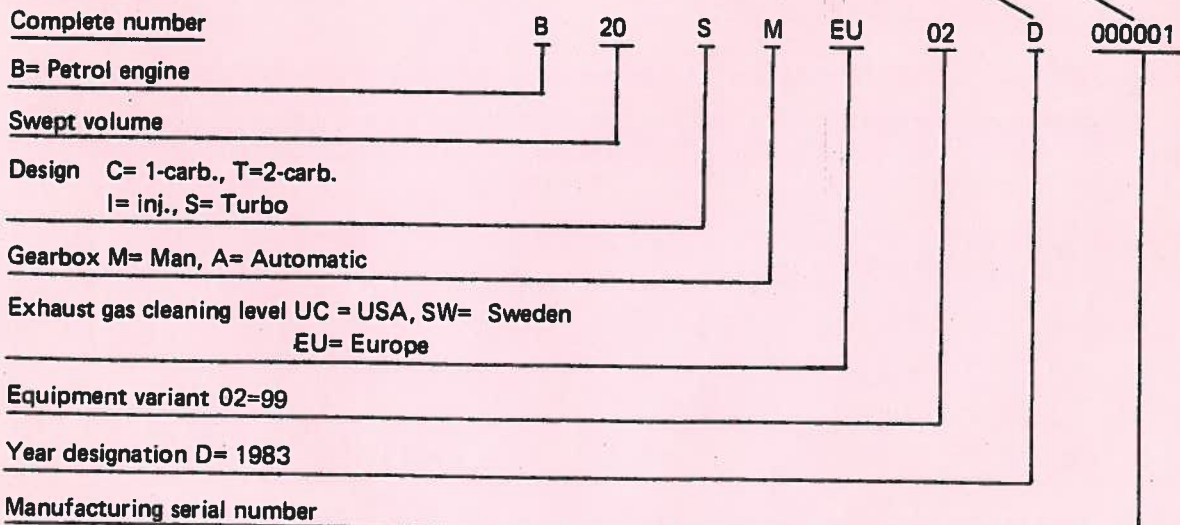
Chassis number

Character Complete number



Engine number

Complete number



In both cases, all versions are included in the same number series.

Delgivet den Informed							
Sign.							

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Service Department

Date

NOVEMBER, 1984.

Distribution No.

99-010-113UK Ed.4

~~Supercedes Ed.3 which~~
should be deleted.

MODEL 99 Subject: SUMMARY OF RECALLS AND CAMPAIGNS

This SDI is a list of current campaigns applicable to the 99 Model. Previous campaigns not mentioned below, have now been closed.

RECALL

This is a campaign of highest priority, concerning safety related defects and should be dealt with according to the Code of Practice concerning Recalls, as a matter of urgency. SDI 99-100-161UK contains details of policy on recalls.

Campaigns

The purpose of campaigns is to take action by modifying a range of cars that may have a latent defect, by such action prevent the fault from occurring. The modification normally to be done at the first opportunity.

Restricted Issue Campaigns

Service Information is sent to dealers who have been supplied with cars affected by the campaign. Normally very few cars involved.

Recalls in Progress

SDI 900/99-252-281UK Subject: 99 Turbo Exhaust Bracket

Commenced: November, 1983

Comments: Possibility of transmission seizure if oil leaks in this area are neglected.

SDI 99-853-132UK

Subject: Seat Belt Malfunction affecting early 1981 99s.

Commenced: January, 1982.

Comments: Success rate of this campaign is now good, please ensure any remaining cars are dealt with as soon as possible.

cont'd

99-010-113UK Ed.4

SDI 99-853-326UKEd.2 Subject: Replacement of Front Seat
Belt Buckles - certain
M84 2 dr. cars.

Commenced: August, 1984.

Comments: Seat belt clasp could
open in the event of an
accident.



Service Department

Date JANUARY, 1983

Distribution No. 99-010-235UK

Model 99 Subject: Summary of Rescue and Recovery Services available to owners of recent models. (excluding Northern Ireland)

It is important to appreciate that the "Safeguard Mechanical Breakdown Insurance" is separate to Saab Warranty and an additional benefit that owners acquire on purchasing a new car.

The following are the benefits that apply for the first 12 months from date of retail sale.

"Model 82 Scheme"

This involved all cars consigned to dealers after 1.8.81.

Owners received the benefit of 12 months full R.A.C. membership from the date of ownership. This includes their Resue and Recovery Service, but not recovering from the owner's home.

In the event of a mechanical breakdown causing the vehicle to be 'off the road' for a period of time, there is a £15.00 per day car hire contribution available for a total of 3 days. This comes into effect after the first 24 hours from the breakdown and is claimed from the Safeguard Office at Tunbridge Wells on the appropriate form.

"Model 83 Scheme"

This scheme involves all '83 chassis number cars.

Originally a proposal was put to the dealer network on SDI 900-100-207UK. This has been rejected by the dealer council and has, therefore, been deleted. A revised scheme had been introduced on 5.11.82 and was retrospective with regard to 83 spec. cars.

This revised scheme has the same advantages as the 82 scheme with two additional benefits.

1. The R.A.C. Resue and Recovery has been expanded to include the 'at home' service.
2. The car hire contribution is available immediately from the time of breakdown. (3 days total).

2/....



Service Department

Date APRIL, 1983

Distribution No. 99-010-246UK

MODEL 99

SUBJECT: SAFEGUARD VEHICLE BREAKDOWN INSURANCE

The assessors for Safeguard have informed us that they have received a number of claims from Dealers replacing gearbox to engine gaskets. They wish it to be known that the Safeguard Policy is designed to cover mechanical breakdown. As a sump gasket's leakage does not constitute a vehicle breakdown, they will not accept further claims for this type of repair.

CP/LB



Service Department

Date APRIL, 1983

Distribution No. 99-010-247UK

MODEL 99

SUBJECT: NEW WORKSHOP MANUAL FOR 99 MODEL

The new manual, covering 99 models from 1975-83 is now available and will be distributed through normal channels.

The layout of the manual has been altered to represent the 900 version with separate sections, and comprises of two binders, covering Sections 0-3 and 4-9 respectively.

Filing of Service Information

Service Information from Sweden and Service Department Information issued from Northampton will now be filed within the workshop manual, at the front of the relevant section as per the 900 manual.

Dealers, therefore, have the ideal opportunity to bring their Service Information fully up to date from the relevant Service Information Index.

Parts Information

- Complete Manual (75) 315010

Section 0	(75)	323303	Specifications
" 1		323311	Service
" 2		323766	B20 Engine
" 2		323329	H Engine
" 3		323337	Electrical
" 4		323832	Auto Transmission
" 4		323345	Manual Transmission
" 5		323774	Brakes
" 6		323360	Steering
" 7		323378	Suspension
" 8		323386	Body
" 9		323394	Accessories

DH/LB



Service Department

Date JANUARY, 1984

Distribution No. 900/99/010/293UK

I M P O R T A N T
FOR THE ATTENTION OF THE DEALER PRINCIPAL,
AND SERVICE MANAGERS.

MODELS: 900/99

SUBJECT: SAAB/MONDIAL EMERGENCY SERVICE
COMMENCING 1984.

INTRODUCTION

As from 1st January, 1984, Saab Great Britain Limited is launching its own Saab Emergency Service. This emergency service is exclusive to Saab Great Britain Limited and replaces the existing RAC cover whilst the car is within its warranty period. This means that all cars that have a Delivery Date in 1984 will have this cover. Cars delivered during 1983 will still have the RAC cover for the duration of the cars normal 12 months warranty.

The fundamental concept of this cover is to provide assistance in an emergency situation of the car breakdown or road accident. The scheme differs in many respects to the RAC Rescue and Recovery service, but is similar in that it does have provision for car hire, get you home assistance, hotel accommodation etc. The scheme also has an element of Europe assistance.

POLICY DETAILS

Within this Circular is a photostat copy of the Policy Booklet which should be studied by Sales and After Sales Departments so that they are thoroughly familiar with the benefits and extent of the cover.

INFORMATION DETAILS

The owner will receive the policy booklet and a plastic card within a few weeks of delivery, without the need for the dealer or owner to fill in any forms, as owners will be automatically included on the new scheme as the information is taken from the V55 returns. The booklet will be fully identified to the owner and his policy number will be taken from the last 8 digits of the VIN number.

A brochure will be supplied with every new car, this is a simple introduction and summary of the policy cover available under the Saab Emergency Service. It gives owners a reference document with the vital Emergency Telephone Number. The brochure acts as a 'Stop Gap' until the full policy booklet and plastic card arrives.

A few spare brochures will be sent to dealers by separate post as the first cars to be released in 1984 may not have the brochure in with the Owners Guide.

900/99/010/293UK

IMPORTANT DETAILS FOR SALES STAFF:

Will Dealer Principals ensure that Sales Staff are conversant with this scheme and ensure new owners are aware at the very least of three crucial points:

1. In an Emergency phone 01 686 2444
2. Fill in the Policy No. on the plastic card and then keep with their credit cards and NOT in the car.
3. Make sure the owner has the brochure.

The Emergency telephone number is manned twenty-four hours a day. Upon receiving an owners distress call, full emergency service is put into operation as appropriate to the needs of the customer, within the confines of the cover.

This Emergency Service is a joint venture with Mondial Assistance. We are confident that this is a valuable step forward in benefits to new Saab owners. We expect dealers to give this scheme their full support, giving wherever possible, priority treatment to all Saab emergency service requests.

Thank you for your co-operation.

Enc. Copy of Policy Document

CP/LB

IMPORTANT

Mondial Assistance is staffed by highly experienced people. We have agents and communication links throughout the world, ready to spring into action when you need help. PLEASE DO NOT make your own arrangements and then expect Mondial Assistance to reimburse you - this is not the role of an Emergency Service.

CALL MONDIAL ASSISTANCE FIRST

SAAB EMERGENCY SERVICE

This policy sets out the terms and conditions of your Saab Emergency Service. It covers a wide range of circumstances and you will find it both helpful and interesting. Please read it carefully.

AN INTRODUCTION TO MONDIAL ASSISTANCE

Saab were determined to create an Emergency service for Saab owners which was worthy of the name Saab. Mondial Assistance have unrivalled experience of working with the major motor manufacturers of Europe and the sort of organisation which can back-up its promises - a network of emergency service centres manned by experienced multilingual staff, 24 hours a day, every day of the year.

These centres have all the necessary resources to call upon including doctors, either present at the centre or on permanent call, air ambulance facilities and, of course, the worldwide network of agents which has made Mondial Assistance one of the most respected Assistance Companies in the World.

UNDERSTANDING THIS POLICY

The following definitions are valid in this policy "Insured Member" is the person detailed on the Schedule.

"Covered Vehicle" is a new SAAB vehicle for which Saab Emergency Service is valid and which has been kept in a roadworthy condition and serviced in accordance with the manufacturers recommendations.

"Beneficiaries" are all owners, users or passengers at the moment assistance is required travelling in a Covered Vehicle.

"Europe" is Andorra, Austria, Belgium, Bulgaria, Czechoslovakia, Denmark, Finland, France, German Democratic Republic, German Federal Republic, Greece, Hungary, Italy, Liechtenstein, Luxembourg, Netherlands, Norway, Poland, Portugal, Republic of Eire, Romania, Spain, Sweden, Switzerland, Turkey, USSR and Yugoslavia.

"Breakdown" is electrical or mechanical breakdown, road accident, loss, damage or destruction by fire, theft or loss of keys, causing the Covered Vehicle to be immobilised.

WHERE ARE YOU COVERED ?

In the United Kingdom and Europe.

The Covered Vehicle and the Beneficiaries travelling in it at the moment of assistance is required are covered in the United Kingdom and Europe.
Europe Only

Whilst every care has been taken to cover against every eventuality, Saab recommend the excellent cover which Mondial Assistance offer. Details and an application form are included in the back pocket of this document.

Cover is for 12 months effective from the start date as shown on the Registration.

WHAT COVER IS PROVIDED ?

1. For the Covered Vehicle and/or the Beneficiaries

(a) Towing/Roadside & Home assistance.

In the event of Breakdown, Mondial Assistance will organise and pay the costs of taking the Covered Vehicle to the nearest SAAB dealer capable of repairing the vehicle should roadside assistance prove unsuccessful. In the case of Accident Recovery, the maximum payable by Mondial Assistance under this section is £75 in the United Kingdom or £100 in Europe.

(b) Garage Storage

If it is necessary for the Covered Vehicle to be stored whilst awaiting recovery Mondial Assistance will pay the costs of such storage. The maximum payable by Mondial Assistance under this section is £25 in the United Kingdom and £60 in Europe.

(c) Vehicle Appraisal (Europe Only)

In the event of Breakdown in Europe and should the Covered Vehicle be likely to require recovery, Mondial Assistance will pay the appraisal costs for estimating the extent of damage to the vehicle. The maximum payable by Mondial Assistance under this section is £60 in Europe. This cover does not apply in the United Kingdom.

(d) Get You Home Costs/Hotel Accommodation

In the event of Breakdown causing the immobilisation of the Covered Vehicle for a period of 2 days in Europe and provided that the repairs will take longer than 4 hours, Mondial Assistance will organise and pay for the following.

either:

- (i) First class rail transport or, if rail transport would normally exceed 8 hours, tourist class air transport to enable the Beneficiaries to return to their homes in the United Kingdom.
- or: (ii) Hotel accommodation as from the first day of immobilisation, up to a maximum of £25 per Beneficiary per day for up to a maximum of 2 days hotel accommodation in the United Kingdom or 7 days hotel accommodation in Europe.

The cover described in (ii) above only applies if the immobilisation of the Covered Vehicle occurs more than 60 miles from the home address of any of the Beneficiaries and only when the Beneficiaries have to prolong their stay because of such immobilisation.

(e) Car Hire

In the event of Breakdown causing the immobilisation of the Covered Vehicle for more than 8 hours, Mondial Assistance will pay for a temporary replacement vehicle during the time that the Covered Vehicle remains immobilised.

The maximum payable by Mondial Assistance under this section is £95 in the United Kingdom or £300 in Europe. The Beneficiary must satisfy the requirements of the vehicle hiring company.

(f) Vehicle Recovery

In the event of Breakdown in Europe where the Covered Vehicle cannot be repaired within 7 days and where the repairs will take longer than 8 hours, Mondial Assistance will repatriate the vehicle to the SAAB dealer nearest to the Insured Member's home address in the United Kingdom.

The maximum payable by Mondial Assistance for Vehicle Recovery is the residual value of the Covered Vehicle.

When the Covered Vehicle has been repaired following Breakdown, Mondial Assistance will supply a first class rail ticket, or if rail transport would normally exceed 12 hours, a tourist class air ticket, to permit the insured Member, or a person designated by him, to collect the vehicle.

(g) Parts Delivery

In the event that Mondial Assistance have arranged the taking of the Covered Vehicle to a dealer for repairs and parts essential to the running of the vehicle are not available locally, Mondial Assistance will organise and pay for the despatch of such parts to the repairing dealer.

If requested by the Insured Member Mondial Assistance will also pay for the cost of such delivered parts provided that the Insured Member will reimburse such cost to Mondial Assistance immediately upon receipt of an invoice.

(h) European Customs Duty

If, following breakdown, damage to the Covered Vehicle renders it unfit for repair, Mondial Assistance will pay any customs duties incurred through abandoning it in Europe.

2. For You the Beneficiary

Saab recommend that despite the fact an element of Personal Cover is included within this policy, additional cover should be taken. Special rates have been negotiated through Mondial Assistance details of which are included in the back pocket of this document.

(a) Payment of Medical Treatment Outside the United Kingdom

In the event of the Beneficiary becoming ill or sustaining injuries whilst abroad. Mondial Assistance will organise and pay any medical treatment necessary and will also pay the costs of moving the Beneficiary by ambulance or other suitable means to a hospital if this is medically necessary.

The maximum payable by Mondial Assistance under this section is £1,500 in Europe. No cover is provided in the United Kingdom. Cover for dental treatment is limited to £20.

(b) Repatriation of a Sick or Injured Beneficiary

In the event of a Beneficiary becoming ill or sustaining injuries to the extent that repatriation is medically necessary, Mondial Assistance will, following consultation with the Mondial Assistance doctor and subject to the agreement of the attending physician, organise and pay the costs of moving the Beneficiary to a hospital in the United Kingdom by one of the following means:

- special air ambulance
- regular flight, train or ship
- ambulance

In all cases the transport decision must be made by Mondial Assistance's doctor by agreement with the attending physician and the Beneficiary's family where possible.

If the Beneficiary who is sick or injured does not require or cannot be immediately repatriated and if the local hospitalisation is to exceed 10 days, Mondial Assistance will provide a member of the Beneficiary's family with a return first class train or economy class plane ticket leaving from the United Kingdom to enable him to rejoin the sick or injured Beneficiary. Mondial Assistance will also pay the hotel accommodation of such family member whilst he stays with the hospitalised Beneficiary.

The maximum amount payable by Mondial Assistance for hotel accommodation is £150. No payments will be made for food and other expenses.

(c) Repatriation of Other Beneficiaries

If a Beneficiary is repatriated by Mondial Assistance and as a consequence of this the remaining Beneficiaries are unable to return as planned, Mondial Assistance will organise and pay the costs of returning such Beneficiaries to their homes in the United Kingdom.

(d) Premature Return From Europe

In the event of the death in the United Kingdom of a spouse, parent, child, sister or brother of a Beneficiary who is in Europe, Mondial Assistance will organise and pay the costs of a first class rail or tourist class air ticket to enable the Beneficiary to travel to the place of death in the United Kingdom. If as a result of this the remaining Beneficiaries are unable to return home as planned, Mondial Assistance will organise and pay the costs of returning the repatriated Beneficiary to his original place of stay prior to his premature return.

(e) Repatriation of a Deceased Beneficiary

In the event of the death of a Beneficiary outside the United Kingdom, Mondial Assistance will organise and pay the costs of transporting the body to the place of burial in the United Kingdom. In addition Mondial Assistance will pay the incidental costs arising as a result of the death of the Beneficiary up to a maximum of £150. The costs of the funeral will not be reimbursed. Mondial Assistance also arrange and pay the costs of returning home any Beneficiary who is the father, mother, brother, sister or child of the deceased Beneficiary.

(f) Exclusions, Limitations and General Conditions relating to Section 2

Mondial Assistance will not pay for the following:

- the first £10 of any claim for medical expenses
- any medical expenses incurred in the United Kingdom.
- any expenses relating to a chronic illness or a relapse of an illness known to the Beneficiary.
- prosthetic costs
- any costs arising out of pregnancy unless complications arise and in any event such costs after the 6th month of pregnancy
- compensation of any sort
- any expenses arising out of mental illness
- any medical expenses due to an accident or sickness occurring before commencement or after expiration of this policy
- any expenses which could be recovered under a reciprocal agreement between the British Government and any other Government.

GENERAL POLICY EXCLUSIONS

Mondial Assistance will not assist or reimburse Beneficiaries in the event of the call or claim arising directly as a result of any of the following:

1. Loss or damage directly or indirectly occasioned by or happening through or in consequence of war, invasion, acts of foreign enemies, hostilities (whether war, rebellion, revolution, insurrection, military or usurped power, riot or civil commotion).
2. Damage to or loss or expenses whatsoever arising from any consequential loss or any legal liability of whatsoever nature or indirectly caused by or contributed to by or arising from:
 - (i) ionising radiations or contamination by radioactivity from the combustion of nuclear fuel.
 - (ii) the radioactive toxic explosive or other hazardous properties of any explosive nuclear assembly or nuclear component thereof.
3. Loss destruction or damage directly occasioned by pressure waves caused by aircraft and other aerial devices travelling at sonic or supersonic speeds.
4. Motor racing, rallies, speed or duration tests or practice thereof.
5. Accident or injury either through voluntary non-observance of the laws of the land in which the Beneficiary is travelling or the practice of activities not authorised by the local authorities.
6. Freak weather conditions.
7. Damage or injury intentionally caused by the Beneficiary or resulting from his participation in a criminal act or offence.
8. The Insured Member/Beneficiary or any other third party organising any of the services detailed in this policy without first having authorisation from Mondial Assistance and a file number.
9. The Covered Vehicle being kept in an unroadworthy condition or not being serviced in accordance with the manufacturers recommendations.
10. Any costs that would have been payable normally by the Insured Member or Beneficiary, such as petrol or toll charges.



Service Department

Date NOVEMBER, 1983

Distribution No. 99-020-126UK Ed.2.
This supersedes Ed.1 which
~~should be deleted~~

MODEL 99

Subject: IGNITION TIMING SETTINGS AND
C.O. VALUES APPLICABLE TO 2
LITRE ENGINES AS FROM 1972.

These precautionary checks should be carried out prior to adjustment.

Ignition Timing

1. The vacuum advance pipe must be clamped shut.
2. Check and reset dwell and ignition timing prior to setting C.O.

C.O. Values

1. Up to and inclusive of 1977 models, check that the pre-heater valve is in the Summer position.
2. Adjust C.O. only after engine oil has been changed, to prevent pollution affecting readings.
3. Check choke control is fully off.
4. Check float chamber vent valves for correct setting.
5. Run engine until warm; after cooling fan has 'cut in' for the second time.
6. Vent pipes between cam cover and inlet manifold should remain undisturbed. Note: This supersedes information previously included in Workshop Manual.
7. When tuning for maximum economy, the minimum quoted C.O. value should be used. This, however, may result in slightly uneven running at light throttle openings.
7. Ensure C.O. meter is correctly calibrated and warmed up prior to use.

continued/.....

(Engine running
at normal temp).

IGNITION SETTINGS C.O. SETTINGS

Model Type (2 litres)	Dwell Angle	Engine RPM	Basic Ignition Advance ° BTDC	Engine RPM	% C.O. Content
All cars with a conventional ignition system i.e. c.b. points and carbs 1972-1981	Bosch 50°± 3° A.C. Delco 40°± 2°	800	17	850	Up to and including Model '76 3.5 max. From model '77 2.5 - 3.0
Model '82-83	50°± 3°	2000	20	850	2.5 - 3.0
Cars manufactured between '72 and '74 fitted with <u>electronic fuel injection</u>	50°± 3°	800	12	850	3.5 MAX
C.I. Cars excluding Turbo e.g. EMS and GLE up to 1980.	50°± 3°	800	17	850	Up to and including Model '76 3.5 max. From Model '77 3.0 - 3.5
Turbos manufactured during 1978.	(See Manual)	2000	20	850	3.5
Turbos manufactured during 1979 and 1980	(See Manual)	2000	23	850	3.5
Model 84	(See Manual)	2000	20	850	2.5 - 3.0

This information supersedes the Workshop Manual for C.O. values and methods employed to set C.O.