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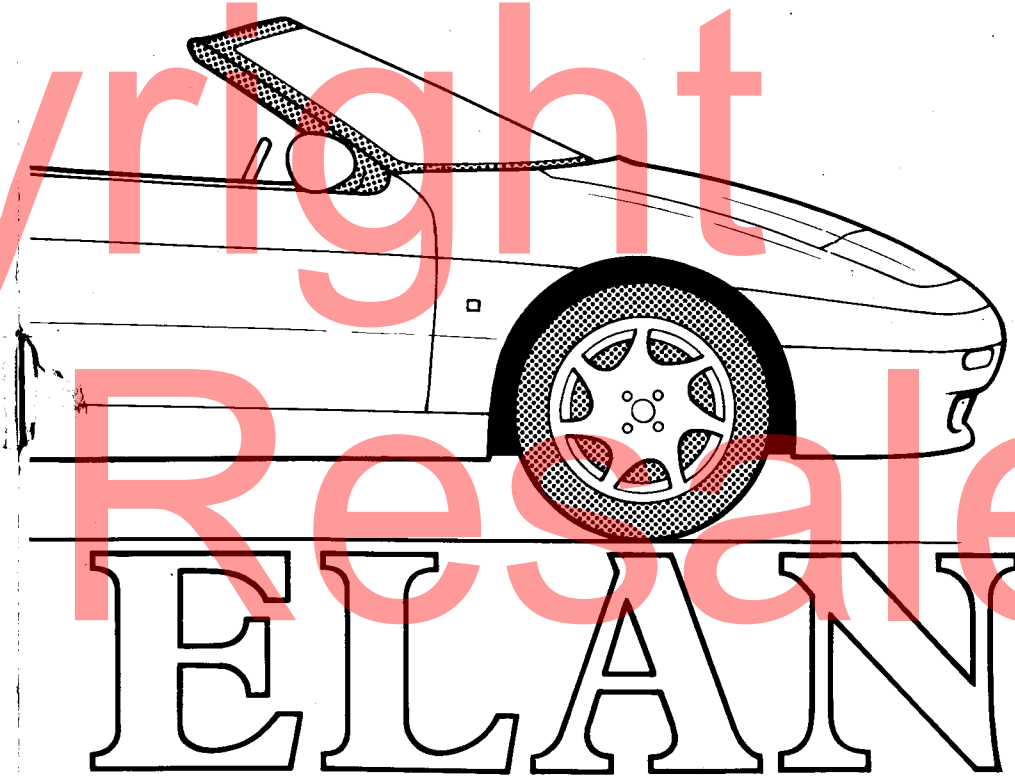

ELAN

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FOREWORD

This handbook has been written for the owner of the Lotus Elan. Please read it and keep it in the car. It is not intended to give all the technical information required for servicing, and should any adjustment become necessary which is not detailed in the handbook, owners are strongly recommended to contact a Lotus dealer.

In order to comply with emission regulations, emission control servicing must be undertaken at the mileage stated in the Maintenance Schedule. Owners must ensure that all servicing occurs at the correct interval, otherwise the Warranty could be invalidated and the legal requirements of emission regulations contravened.

In line with Lotus policy of continuous product improvement, it is recommended that you keep in regular contact with your Lotus dealer, in order that he may inform you of any technical developments to improve the specification, performance or safety of your vehicle.

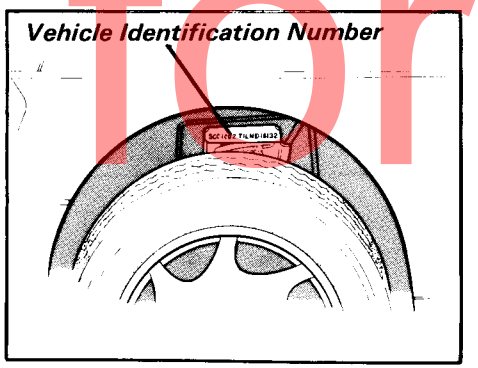
Lotus reserves the right to change specifications and equipment at any time without notice. The specification of some export models may differ from the text and illustrations contained within this handbook.

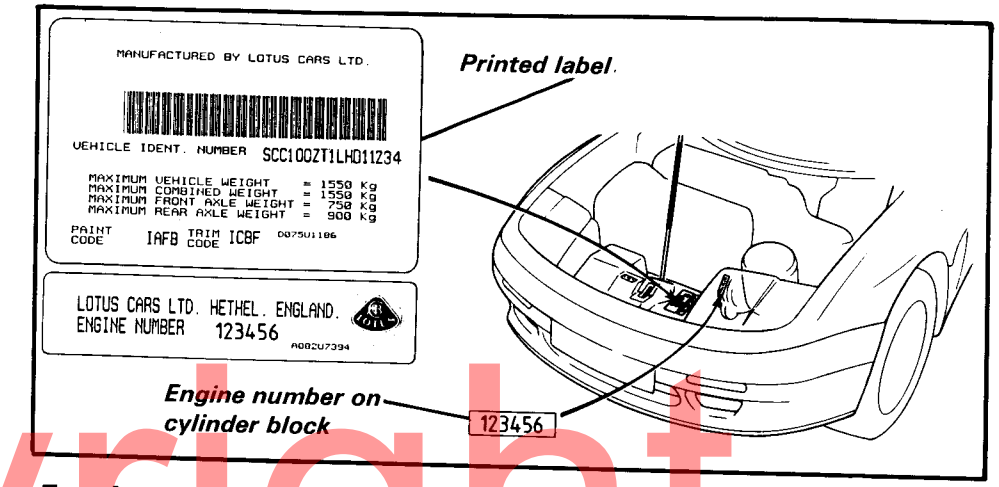
Safety

The Elan has been designed to comply with all applicable safety regulations and incorporates built in safety features, which include occupant protection structural beams, burst resistant door locks and a collapsible steering column. Other features include powerful four wheel disc brakes giving repeated high performance, high geared steering requiring little movement to change direction, excellent road holding with very high cornering ability, and rapid acceleration to permit swift and safe overtaking. The driver should remember that there is a limit, even to the superb Lotus road holding, and should drive within his/her own capabilities, particularly on wet roads, or under adverse weather conditions.

Vehicle Identification

The Vehicle Identification Number (VIN) is stamped on the right hand end of the chassis rear crossmember, viewable over the right hand rear wheel. The engine number is stamped on the forward facing rear flange of the cylinder block, alongside the clutch housing jointface. Both these numbers are duplicated on printed labels fixed to the body at the front of the engine compartment, and **it is essential that both numbers are quoted in all correspondence concerning the vehicle.**





Type Approval

Owners should note that the use of unauthorised parts or modifications that cause the vehicle or its components to cease to comply with National Type Approval requirements could be in breach of the Road Traffic Act.

Precautions

Owners should note that the only approved extras and conversions are those which are specified by the Factory and carried out by the Factory or by an authorised dealer. Lotus Cars Ltd. does not accept any liability whatsoever for defects which arise from extras or conversions which are not factory approved. Inexpert modifications or additions to the electrical or fuel system may jeopardise safety.

On cars fitted with an exhaust system catalytic converter to reduce the noxious content of the exhaust gases, it is essential that ONLY UNLEADED FUEL is used. The use of as little as one tankful of leaded fuel will cause irreparable contamination of the precious metal catalysts and the exhaust gas sensor used by the computer controlled engine management system.

It is important that the Maintenance Schedule at the back of the handbook is followed at the specified time and mileage intervals, and that the vehicle is kept in proper operating condition. Failure to do so will result not only in a loss of fuel economy and emission control, but also cause damage, on cars so equipped, to the catalytic converter. If an engine malfunction should occur, particularly involving engine misfire or other noticable loss of performance, do not continue to operate the vehicle in that condition but have the fault diagnosed and repaired promptly. If the 'Check Engine' tell tale lamp comes on whilst driving, or stays on after engine start up, the engine on board self diagnosis system has detected a fault, and the car should be taken to a Lotus dealer without delay for rectification. On cars equipped with a catalytic converter, continued operation of the vehicle with a severe malfunction could cause the converter to overheat, with possible damage to the converter and the vehicle.

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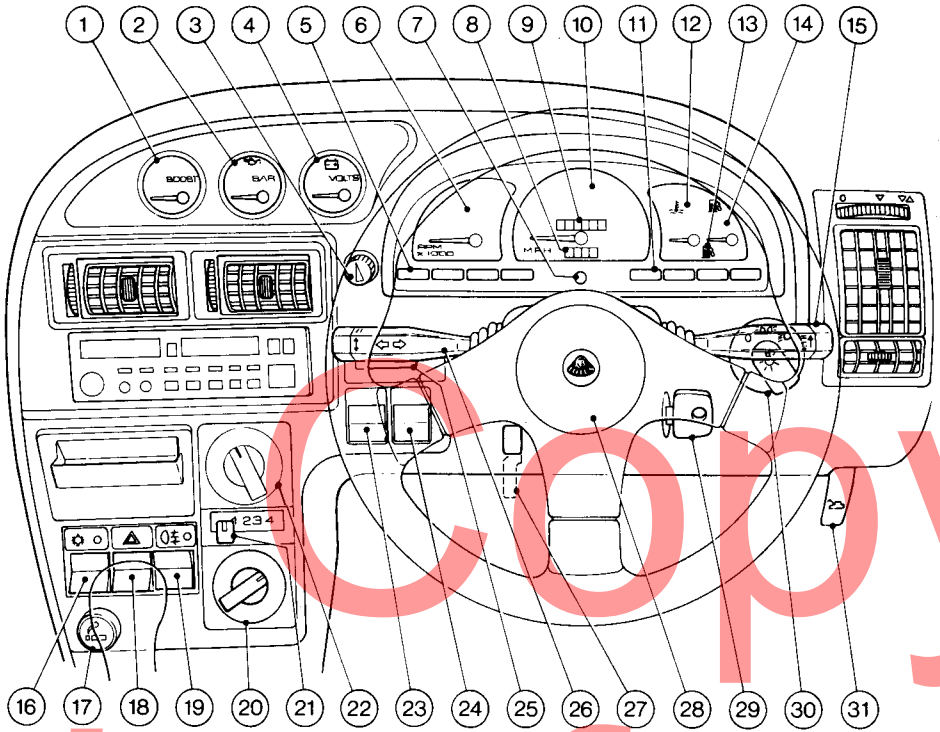
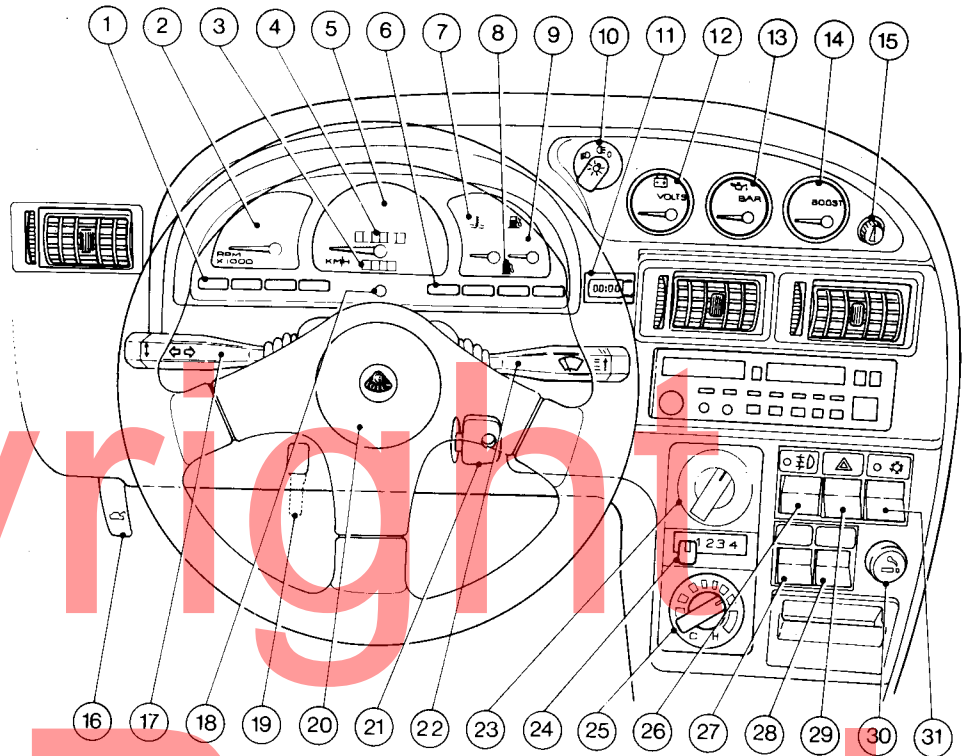


1. Boost gauge (Turbo) or analogue clock (N.A.)
2. Oil pressure gauge
3. Panel illumination rheostat
4. Voltmeter
5. Left hand tell tale bank
6. Tachometer
7. Trip reset knob
8. Trip distance recorder
9. Total distance recorder
10. Speedometer
11. Right hand tell tale bank
12. Water temperature gauge
13. Low fuel tell tale
14. Fuel gauge
15. Windscreen wash/wipe control
16. Air conditioning switch
17. Cigar lighter
18. Hazard warning lights switch
19. Rear fog lamps switch
20. Heater temperature control
21. Fan speed switch
22. Airflow distribution control
23. Switch blank
24. Switch blank
25. Digital clock (Turbo)
26. Beam/dip & turn indicators
27. Column height clamp lever
28. Horn button
29. Ignition/starter/steering lock
30. Main lighting switch
31. Bonnet release lever



1. Left hand tell tale bank
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27. Switch blank
28. Switch blank
29. Hazard warning lights switch
30. Cigar lighter
31. Air conditioning switch

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As with any vehicle, do not park or drive the car in areas where combustible material, such as dry grass or leaves, can come into contact with a hot exhaust system. Under certain wind and weather conditions these materials could be ignited by a hot exhaust system.

DO NOT tamper with any electrical components with the battery connected.
DO NOT attempt to use the lifting jack until you have read the relevant information in the handbook.
DO NOT check or adjust any underbonnet equipment with the engine running.
DO NOT use the car if for any reason fuel leakage occurs, indicated by a persistent smell of fuel, until the fault has been traced and rectified.
DO NOT touch or approach, any part of a hot exhaust system or turbocharger. Some other parts of the engine, such as the EGR pipe, may also be very hot.

ENTRY & COMFORT

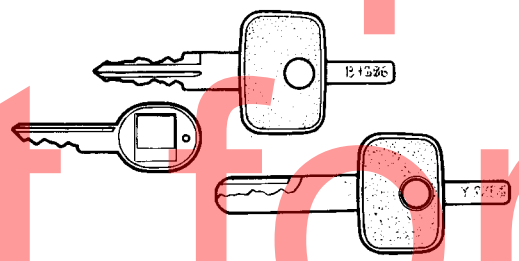
Keys

In the interests of maximum security, three different lock sets are used on the car, with the ignition switch/steering column lock using a different key to that which operates the doors and bootlid, and a third key opening the glovebox. A spare key of each type is supplied with the vehicle, and should be kept safe for use in an emergency.

Ignition/Steering Column Lock:

Doors and Bootlid:

Glovebox:

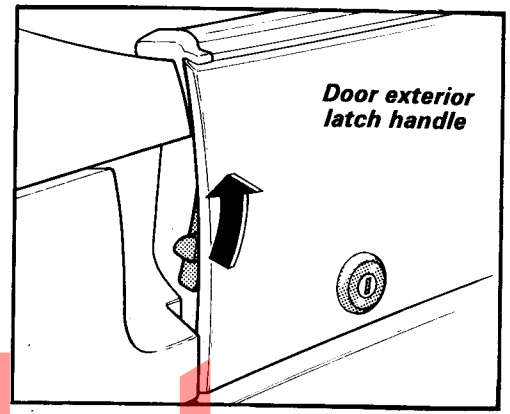


The ignition key and glovebox key numbers are recorded on plastic tabs attached to the heads of the keys, and the door key number is stamped on a 'knock out' insert in the key head. Make a note of these numbers before removing them from the keys. Keep a record of the numbers with your vehicle documents, or in your diary, to enable your dealer to have replacement keys made if necessary.

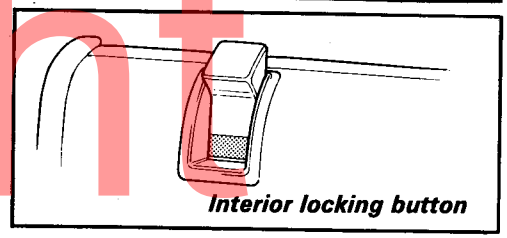
Doors

To unlock either door from outside, insert the key smooth side uppermost, into the lock, and turn clockwise (RH door) or counterclockwise (LH door) as appropriate. The central door locking will operate to unlock the opposite door. Squeeze upwards the concealed latch handle on the rear shut face of the door, and pull the door fully open. A spring catch, incorporated on the check link, is designed to hold the door in the fully open position for convenience whilst entering or exiting the vehicle. The catch should not, however, be considered secure in windy conditions, or if the vehicle is parked on a slope.

From the inside of the car, pull the door firmly shut, and lock if necessary by pressing down the lock button at the top rear of the door panel. The central door locking will operate the opposite door in a similar manner. Unlock by raising the lock button, and pull the door release lever to open the door. Shut the door from outside by using firm hand pressure towards the rear of the door, and lock both doors either by turning the key counterclockwise in the right hand door, or clockwise in the left hand door.

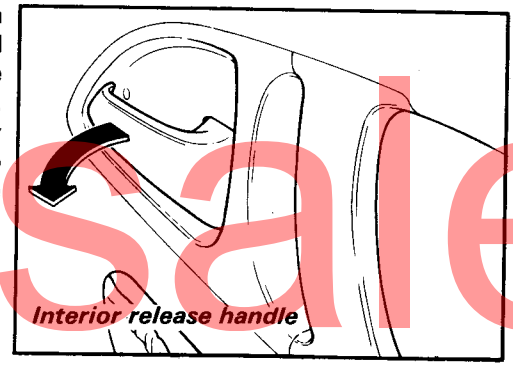


Lock the doors only when both doors are closed. If a door is locked when either door is open, the central locking system will, after a few seconds, operate to unlock the doors again and prevent the possibility of inadvertently locking the keys inside the car.



In the event of a flat battery, the central door locking will not operate, and each door must be locked or unlocked manually by using the key from the outside, or the lock button on the inside. In the event of an accident, the safety inertia switch will, in addition to switching off the fuel pump, trigger the central locking to unlock both doors.

WARNING: Keep fingers well clear when closing a door.



Seats

On delivery of your car, first remove the protective plastic seat covers, if this has not already been done, and dispose of safely.

Both driver's and passenger's seats are fitted with integral head restraints and have adjustments for fore/aft position, and backrest angle.

Fore/aft: To adjust the fore/aft position, raise the lever at the front of the seat (inboard side), and slide to the position required. Ensure that the catch is fully engaged after adjustment by attempting to slide the seat with the catch lever released.

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Backrest Angle: Turn the large handwheel at the base of the seatback (outward side) to adjust the backrest angle as required.

WARNING: Do not attempt to adjust the seat whilst driving.

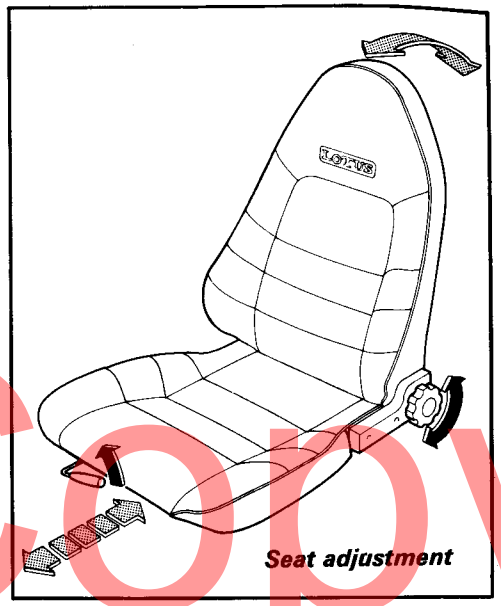
Seat Belts

Seat belts provide added safety and comfort for both driver and passenger. Notwithstanding any laws compelling their use, it is strongly recommended that the seat belts are worn at all times, no matter how short the journey, particularly since the inertia reel seat belts fitted give the wearer complete freedom of movement under normal driving conditions. The belt wheel will lock automatically whenever the vehicle is tilted, or its speed or direction is suddenly changed, as will occur on heavy braking or on impact in a collision.

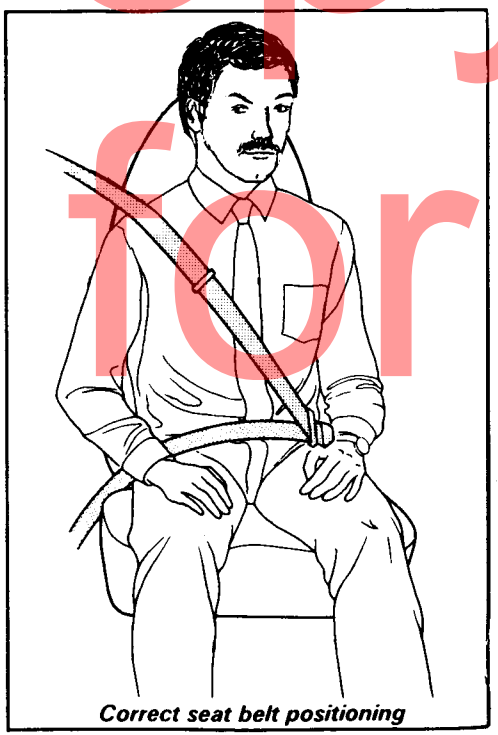
To use the belt, take the buckle tongue in the outer hand, and drawing the belt through the top slide, pass the belt across the body and push the tongue into the buckle lock at the inboard side of the seat, until a positive 'click' is heard. Pull on the belt to check for correct latching.

On fastening the seat belt, ensure that no part of the belt is twisted, or is entangled in the door or in the seat mechanism, and that the belt is pulled upwards through the buckle tongue so that the belt fits snugly against the body with all the slack taken up by the reel.

WARNING: Seat belts are designed to bear upon the bone structure of the body and should be worn low across the front of the pelvis, and across the chest and shoulder.



Seat adjustment



Correct seat belt positioning

Wearing the lap section of the belt across the abdominal area must be avoided. The buckle lock is anchored to the seat frame rather than the vehicle body, in order to maintain correct seat belt positioning irrespective of seat fore/aft adjustment.

The belts are released by pressing the red button on the buckle lock, and will retract automatically for tidy storage and to permit easy access to the passenger compartment.

Each seat belt assembly is designed for use by one occupant of adult build, and should not be used by children under six years old except in conjunction with a suitable child seat or harness. Never use one belt around two people, or around a child being carried on a passenger's lap.

No modifications or additions should be made by the user which will prevent the seat belt adjusting devices from operating to remove slack. Do not attempt to adjust the seat belt tension by altering the mechanism.

It is essential to replace the entire seat belt assembly after it has been worn in a severe impact, even if damage to the assembly is not obvious. The belt should be replaced if webbing becomes frayed, contaminated, or damaged.

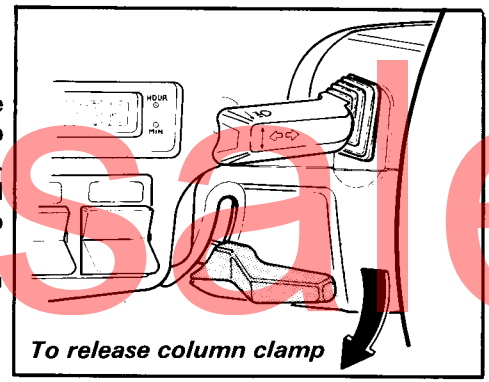
Care should be taken to avoid contamination of the webbing with polishes, oils or chemicals and particularly battery acid. Cleaning may be safely carried out using a mild soap and water solution, since terylene does not absorb water to any extent and therefore will dry quite quickly.

The seat belt tell tale lamp in the fascia will glow red when the ignition switch is switched on, as a reminder to fasten the seat belt. The lamp will go out when the driver's seat belt is fastened.

Steering Column

The steering column height may be adjusted after pulling down the clamp lever at the left hand side of the column. Move the steering wheel to the desired height position, and push the clamp lever fully upwards.

Do not attempt to adjust the column height whilst driving.



To release column clamp

Door Mirrors

The rear view mirrors fitted on both driver's and passenger's doors, are electrically adjustable, and incorporate heating elements to aid de-frosting in icy conditions. The mirror control switches are located on the centre tunnel, to the rear of the gearchange lever, and are operative only with the ignition switched on.

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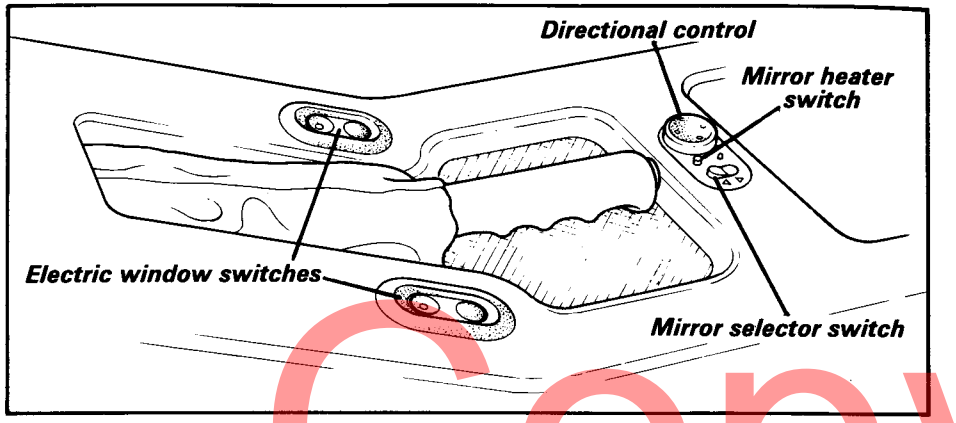
Use the rocker switch to select the mirror to be adjusted, and press the dished button to one of its four positions, to adjust the plane of the mirror glass. The small



button alongside the rocker switch, energises the heating elements in both mirror glasses, for a period of approximately fifteen minutes before automatically switching off, to avoid unnecessary battery drain. A small amber tell tale light adjacent to the button indicates when the circuit is operating.

Door Windows

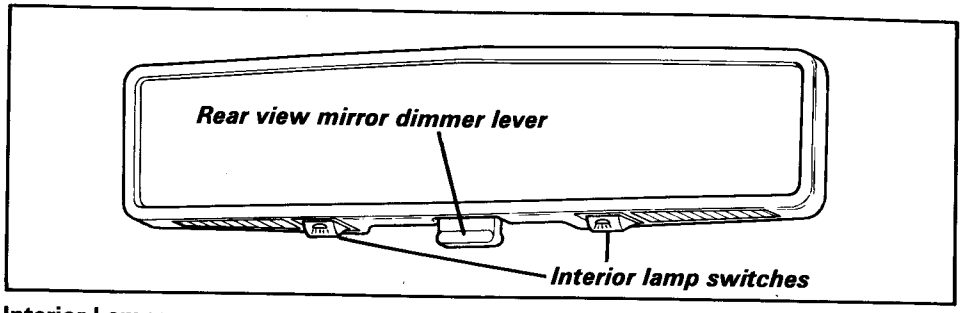
Raising or lowering of the electrically operated door windows is controlled by two switches on the centre tunnel, one each side of the parking brake lever. The windows operate only with the ignition switched on, when a white dot marker on each switch is illuminated to help locate the controls. Press the front, domed end of the rocker switch to lower the window, and the rear, dished end to raise.

If difficulty is experienced in lowering or raising a window in extremely cold conditions, use a windscreen de-icer spray along the door to glass seal. Do NOT use radiator anti-freeze solutions, as these could seriously damage the paintwork.

WARNING: – Take care not to trap fingers when closing a window.
– Do not leave children or animals in a parked car with the windows closed, in weather conditions where suffocation and/or heat exhaustion could ensue.
– Do not leave small children unattended in the car with the ignition key in position as careless window operation could be dangerous.

Interior Rear View Mirror

The mirror can be dimmed to reduce headlamp glare from following vehicles by pressing the lever on the underside of the mirror away from the windscreen. Press the lever towards the windscreen for daytime use.



Interior Lamps

Two interior lamps are incorporated in the underside of the rear view mirror, one to illuminate the driver's compartment, and one for the passenger compartment. To switch on both lamps, pull out the light switch knob on the fascia. To switch on an individual lamp, press the rear of the rocker switch adjacent to that lamp.

With the lamps switched off, a courtesy function operates as follows: when either door is opened, both lamps will light, and remain lit until about ten seconds after both doors are closed; or immediately the ignition is switched on. This delay allows time for the ignition key to be inserted into its switch.

Glovebox

To open the glovebox, insert the key and turn counterclockwise (slot vertical), before lifting the lower edge of the latch handle.

Press the glovebox shut, and lock with the key, turning clockwise (slot horizontal).

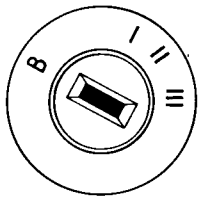
Sunvisors

Fold down sunvisors are provided for both driver and passenger, with a vanity mirror incorporated on the passenger's sunvisor.

INSTRUMENTS & SWITCHES

Ignition/Starter Switch/Steering Lock

The switch/lock is located on the right hand side of the steering column. Insert the key into the slot, and turn clockwise to position 'I' to unlock the steering column, and to position 'II' to switch on the ignition and operate auxiliary equipment. Do not leave the ignition switched on for long periods without the engine running, since although the ignition system itself draws no current when the engine is stopped, a small battery drain will occur even without auxiliary equipment operating.



Turn further clockwise to 'III' against spring pressure to operate the starter motor. As soon as the engine starts, allow the key to return to position 'II'. For the correct starting procedure, see the

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later chapter 'Starting Procedure & Running In'.

To stop the engine, turn the key back to 'I', and to remove the key, turn fully counterclockwise to 'B' and withdraw. The steering column will be locked automatically when the key is withdrawn from the lock.

WARNING: – Do not push or tow the car unless the key is first used to unlock the column.

– Never withdraw the key until the vehicle is stationary.

– Do not leave the ignition key in position when leaving a parked car, to protect against theft, and to ensure the safety of any children remaining in the vehicle.

INSTRUMENTS

Speedometer

This instrument displays road speed in either MPH or km/h according to market, and incorporates a total distance recorder and a trip recorder. The trip recorder may be zeroed by pressing the small knob protruding through the instrument glass.

Tachometer

The tachometer indicates engine speed in revolutions per minute. Maximum safe engine speed is 7,700 rpm on naturally aspirated models and 7,200 rpm on Turbo variants. These speeds are those at which the engine management system operates to cut off the fuel supply, and safeguard the engine from overspeeding. Maximum power is developed some 500 rpm lower than these speeds, and it is recommended that when maximum acceleration is required, gear upshifts are made at the power peak for optimum peformance and safety.

Do not run the engine continuously at its maximum speed, or allow overspeeding to occur on the overrun by changing down through the gears too early, as this imposes very high loads on engine components, leading to premature wear and possible failure.

Water Temperature Gauge

This instrument registers engine coolant temperature, and is operative only with the ignition switched on. Under normal running conditions, the gauge needle will stay around the quarter scale mark, with fluctuations occurring as the operating conditions change. During periods of idling or in heavy traffic, the needle will rise to just over the three-quarter mark before the cooling fans cut in. If however the gauge needle rises well into the top quarter of the scale for more than a few minutes, the engine is in danger of overheating, and driving style should be modified accordingly. If the temperature remains at this level, a problem is indicated and the engine should be stopped and the cause established by referring to 'Cooling System', or to your dealer.

Fuel Gauge

The fuel gauge is operative with the ignition switched on, and indicates the proportion of fuel remaining in the 46 litre (10.2 imp.gall) tank. A low fuel tell tale glows when the tank level drops to approximately 9.0 litres (2.0 imp.gall).

Note that the needle will rise and fall from its reading position quite slowly as the ignition is switched on and off.

Voltmeter

The voltmeter is calibrated from 8 to 16 volts, and indicates battery voltage when the ignition is switched on, and the charge being applied to the battery by the alternator when the engine is running. The normal position of the pointer is between 12 and 14 volts. If the gauge reads excessively high or low for more than a short period, a fault in the charging circuit is indicated which should be investigated by your dealer without delay.

Oil Pressure Gauge

This gauge registers the pressure of the oil supply in the engine lubrication system, and is calibrated in bar units. Readings will be higher when the engine oil is cold, and at high engine speeds, and there is no cause for alarm if very high readings are indicated when the engine is started in cold conditions.

Under normal running conditions when the engine is warm, oil pressure should be greater than 0.35 bar at idle, and be between 1.4 and 7.0 bar during normal driving, dependent on engine speed.

Boost Gauge (Turbo models only)

This gauge is marked in bar units, and indicates turbocharger boost pressure. The amount of 'boost' developed by the engine is dependent on engine speed and throttle opening, but is controlled by both mechanical and electronic means to prevent excessive boost pressure causing internal engine damage.

Maximum boost pressure readings will be seen with wide throttle openings at normal running temperature, and will be up to 0.65 bar (9.6 lb/in^2). The system allows a controlled amount of overboost for short periods only, following rapid accelerator pedal movement. The indicated figures will rise with increasing altitude or where the atmospheric pressure is lower than normal, although the actual pressures applied to the engine remain unaffected.

An electronic safeguard operates to cut out the fuel pump if a boost control system failure occurs, and excessive boost pressure is detected.

Analogue Time Clock (Naturally Aspirated models only)

The quartz analogue clock is adjusted by pressing in and turning the serrated button at its centre.

Do not attempt to adjust the clock whilst driving.

Digital Time Clock (Turbo models only)

The digital LCD time clock displays at all times, but is back illuminated for greater clarity when the ignition is switched on. The illumination is dimmed to prevent distraction when the lights are switched on.

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Two buttons are provided to adjust the time setting, the upper button for hours, and the lower button for minutes. Use the push key provided on the key ring to gently depress each button in turn. If the battery is disconnected for any reason, the time setting will need adjusting after re-connection.

Instrument Illumination

All the instruments, and the analogue time clock (N.A. only), are back illuminated when the vehicle sidelights are switched on.

TELL TALE LAMPS

Left Hand Tell Tale Bank

Low Screenwash Level Tell Tale

This amber tell tale will glow, with the ignition switched on, when the fluid in the screenwash reservoir needs replenishing.

Parking Brake Tell Tale

With the ignition switched on, this tell tale will glow red as a reminder that the parking brake is applied. Check that this occurs, and that the light goes out when the brake is released.

Brakes Tell Tale

As a lamp.test function, this red tell tale will light together with the parking brake tell tale. If this does not occur, see your dealer without delay. If the lamp lights at any other time, or fails to go out when the parking brake is released, stop immediately as a loss of brake fluid is indicated. Do not proceed until the fault has been investigated and rectified.

Turn Tell Tale

When the left hand or right hand turn indicators are operating, this green tell tale flashes in unison. If the tell tale fails to light, or flashes at an unusual rate, check the operation of the turn indicator lamps immediately.

Oil Pressure Tell Tale

This red tell tale is provided to indicate when oil pressure is below a specified level. Check that the lamp lights when the ignition is switched on. The lamp should go out when the engine is started, although it may flicker at idle in very hot conditions.

If however the lamp lights at any other time when the engine is running, stop the engine immediately, and do not restart until the fault has been investigated and rectified. Continuing to run the engine with little or no oil pressure will cause major internal damage, possibly resulting in seizure.

Note: On Japanese market cars, the lighting of this tell tale will be accompanied (as a bulb check function) by the catalyst overheat tell tale.

Right Hand Tell Tale Bank

Battery Non-Charging Tell Tale

This will glow red when the ignition is switched on and will normally go out when the engine is started.

Although the lamp may glow when the engine is idling, if it lights at engine speeds above idle, a fault in the charging circuit, or a broken alternator belt is indicated, and the car should not be driven until the fault has been rectified.

Main Beam Tell Tale

This lamp glows blue whenever the headlamp main beams are operating.

Sidelamps Tell Tale

This green tell tale is provided to indicate when the sidelamps have been selected.

Seatbelt Tell Tale

This will glow red when the ignition is switched on, and go out when the driver's seatbelt is fastened.

Catalyst Overheat Tell Tale (Japan only)

This tell tale will glow red if an engine fault occurs which results in the temperature of the catalytic converter rising to a level liable to cause damage to the converter and/or engine. Stop the vehicle in an area free of combustible materials (dry grass, leaves etc.) and allow the converter to cool for several minutes before proceeding with caution. Have the fault investigated by your dealer.

As a bulb check function, this lamp will light in conjunction with the low oil pressure tell tale when the ignition is switched on. Only if the catalyst lamp comes on separately to the oil lamp is there an indication of catalyst overheat.

Check Engine Tell Tale

The check engine tell tale is provided to:

i) inform the driver that the engine management self diagnostic system has detected a fault;

ii) assist the technician with fault diagnosis.

As a bulb and system check, the lamp will light with the ignition on, and should go out when the engine is started. If, however, the lamp remains on, or comes on whilst driving, this indicates that the self diagnostic system has detected a problem, information on which is stored in the system memory. The vehicle should be taken for check/repair as soon as is practicable. If the fault cures itself, or is no longer detected, the lamp will go out in most cases after about 10 seconds, but the fault

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information will remain stored in the memory for the next 50 starts to indicate to the technician that an intermittent fault has been detected. If no recurrence is recorded during this period, the stored information will be erased from the memory.

Certain types of detected fault will result in the system limiting engine speed to 4,000 rpm in order to protect the engine from damage.

FASCIA SWITCHES

Lights Switch

This three position rotary/pull switch controls sidelamps, headlamps, panel lamps and interior lamps with or without the ignition key in position.

i) turned fully counterclockwise to 'O', all lights are off.
ii) turn to ≡D◐≡ to switch on the side/parking lamps and instrument /switch illumination.
iii) turn fully clockwise to ≡D to raise the headlamp pods and switch on the headlamps.
iv) In any of the three rotary positions, the knob may be pulled outwards to switch on the interior lamps.

The three rotary switch positions are illuminated when the lights are switched on.

Panel Lights Control

This rotary rheostat controls the brightness of the instrument and switch symbol illumination. Turned fully counterclockwise, the illumination is switched off. Turn clockwise to progressively increase the brightness.

Air Conditioning Switch (if fitted)

This rocker switch controls the air conditioning, which functions only whilst the engine is running. The switch symbol is illuminated with the lights switched on, and the adjacent amber tell tale indicates when the circuit is operating. For further information, see 'Interior Climate Control'.

Hazard Lamps Switch

This push switch operates with or without the ignition key, and causes all turn indicator lamps to flash in unison. The switch symbol is illuminated with the lights switched on. The red tell tale in the switch button is backlit with the ignition switched on, and flashes when the circuit is operating.

Rear Fog Lamps Switch

The rear fog lamps, incorporated into the rear lamp clusters, operate only in conjunction with the headlamps, and should be used only in conditions of seriously reduced visibility. The fog lights symbol for this rocker switch is illuminated with the lights switched on, and an adjacent amber tell tale lights when the circuit is operating.

Be aware that indiscriminate use of rear fog lamps can cause distraction to following traffic.

Cigar Lighter

The cigar lighter, which functions only with the ignition switched on, is operated by pressing in fully. When the element has been sufficiently heated, the lighter will spring outwards ready to be withdrawn for use.

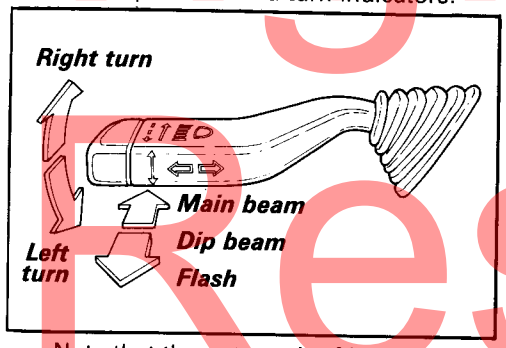
Care should be taken when handling the hot lighter to avoid accidental damage or burns.

WARNING: Do not leave small children unattended in the car since careless cigar lighter operation could be dangerous.

COLUMN SWITCHES & HORN

Headlamp Dipswitch/Flasher/Turn Indicators

The steering column left hand lever switch controls the headlamp dipswitch, headlamp flasher and turn indicators.



Headlamp Dipswitch: The headlamps must be selected via the master lighting switch before the pods will rise with the headlamps lit. The left hand lever switch is then used to select main or dip beam. Main beam is obtained with the lever furthest forward, away from the steering wheel, and dip beam with the lever moved back towards the wheel. The main beam tell tale lamp in the fascia lights when main beam is operating.

Note that the outer pair of headlamps supply the dip beams, and remain lit when the inner pair of main beam headlamps are operating.

Headlamp Flasher: The headlamp flasher is operative at all times. If the lever is briefly pulled towards the steering wheel against spring pressure, the headlamp pods will rise and the dip beams light for a few seconds before the pods descend. If however the lever is held pulled towards the steering wheel, the pods will rise and the main and dip beams operate until the lever is released and the pods descend.

Turn Indicators: The turn indicators operate only with the ignition switched on. Move the lever down to indicate a left hand turn, and up for a right hand turn. The switch will be cancelled when the steering wheel is returned to the straight ahead position after executing the turn. If the switch is pressed up or down only lightly, the switch will return under spring pressure for convenience when signalling a lane change.

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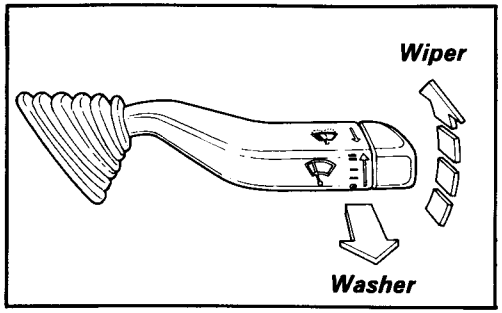


Windscreen Wipers/Washers

The steering column right hand lever switch controls the windscreen wipers and washer, and is operative only with the ignition switched on.

Windscreen Wipers: The wipers are controlled by the up/down position of the lever switch, which operates as follows:

- moved fully down, the wipers are switched off.
- move up to the first position for intermittent wipe. The wipers will make one sweep about every five seconds.
- move to the next position to select normal wiper operation.
- move fully upwards for high speed wipe, for use only in heavy rain. Do NOT at any time use the wipers on a dry screen.

Windscreen Washers: Pulling the lever towards the steering wheel will operate both the washers and the wipers. When the switch is released, the wipers will continue for a further four sweeps.

Horn

The horn button is located in the steering wheel centre boss, and is operative at all times.

INTERIOR CLIMATE CONTROLS

The interior climate controls are located in the centre console, and comprise two rotary controls for heater temperature and air distribution, and a horizontal slider for fan speed. Cars with air conditioning have an additional rocker switch controlling this function, alongside the rotary controls. The engine must be running for either the heater or air conditioning to operate.

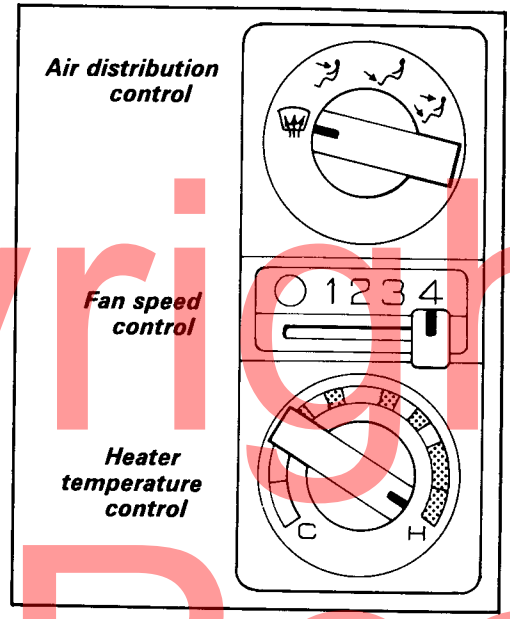
Fan Speed Control

Fan speed is controlled by a horizontal slider between the two rotary controls. With the lever fully to the left, the fan is switched off, and only minimal airflow will be obtained from the vents. Moving the slider to the right, provides four increasing fan speeds to boost air circulation.

Heater Temperature

The heater temperature control is the lower of the two rotary controls in the centre console. For ambient (unheated) air, turn the control knob counterclockwise. As the knob is turned clockwise, the temperature of the air supplied is progressively increased, until at the fully clockwise setting, maximum heat is available.

Recirculation – air conditioned cars only: On cars fitted with a.c., if the temperature control is turned fully counterclockwise, the air intake flap will close off the fresh air intake, and open the recirculation vent. This position should be used with the air conditioning operating for maximum cooling, or in heavy traffic to avoid drawing fumes into the car. As the control is turned away from the fully cold setting, the fresh air intake will open.



Air Distribution

The air distribution control is the upper of the two rotary controls in the centre console. Four basic positions are marked by symbols on the control panel, and the knob is provided with detents at these positions in order that settings may be selected by 'feel'.

Defrost: With the knob turned fully counterclockwise, airflow is directed to the windscreen. For optimum defrost performance, select maximum heat and fan speed. On cars with air conditioning, it may be beneficial under certain ambient conditions, to switch on the a.c. to help de-humidify the air and speed demisting.

Face Level Vents: At this position, air is directed to the four face level vents, each of which is provided with its own volume and direction controls (see later). Use this position with a cool temperature selection and fan speed as desired.

Footwell: At this setting, the face level vents are shut off, and air flow is directed to the footwells with a small amount to the screen. Use with a warm temperature setting and fan speed as desired.

Bi-Level: With the control turned fully clockwise, temperature stratification is provided, so that cool air may be obtained through the face level vents, with warmer air supplied to the footwells. Use a central temperature control setting, and fan speed as desired.

Air Conditioning (if fitted)

Cars fitted with air conditioning, are provided with a rocker switch on the centre console, and an adjacent amber tell tale to indicate when the circuit is operating.

To select refrigerated air, press the rocker switch, turn the temperature control to cold for normal cooling, or fully counterclockwise (recirculate) for maximum cooling. Turn the distribution control to face level vents, and for maximum cooling efficiency

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keep the windows closed. Note that the slow fan speed will be activated automatically when the a.c. rocker switch is pressed, but a faster speed may be selected if desired.

De-Humidified Heating (cars with a.c.)

To supply de-humidified warm air to the footwells, press the air conditioning rocker switch and select a warm temperature setting. Switch the fan to a high speed and turn the distribution control to the footwell setting.

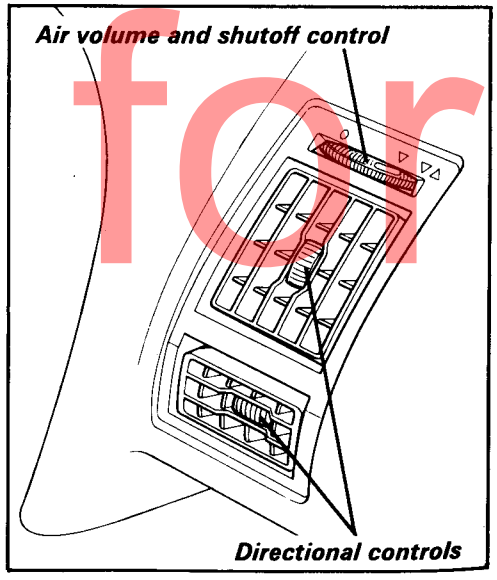
Important Notes on Use of Air Conditioning

1. It is not recommended that the airflow from the face level vents be directed at persons during maximum refrigeration, as this can cause discomfort (e.g. cramp).
2. Under certain ambient conditions (especially high humidity) a white vapour may issue intermittently from the face level vents. This is quite normal and should cause no concern.
3. To ensure that the internal components of the air conditioning compressor are kept adequately lubricated, the air conditioning should be switched on for at least a few minutes every week to permit the oil to circulate.
4. Some extreme conditions of engine operation (e.g. full throttle) will automatically switch off the air conditioning for as long as those conditions apply.
5. When air conditioning is selected, the radiator cooling fans will cycle on and off even at low engine temperatures.

Face Level Vents

Four face level vents are fitted: two in the centre console, and one at each end of the fascia. The central vents, and on left hand drive cars, the outer vents, are fitted with a volume control thumbwheel, the turning of which opens or closes the vent, and a centre knob by which the direction of airflow may be aimed.

On right hand drive cars, each of the two outer vents comprises of separate upper and lower outlets, each with its own directional control knob. A thumbwheel above the vents enables the airflow from both upper and lower outlets to be shut off ('O'), or opens the lower vent only (▽), or opens both vents (▽△).



Ventilation

When the soft top is raised, air is able to vent from the cabin interior via one way flap valves in the rear bulkhead hinge recesses, into the boot. Ventilation of the boot is achieved by ducting air through the boot lid reinforcing channels to outlets over the rear number plate. Take care not to obstruct the ventilation system with luggage or clothing.

DRIVING CONTROLS

Foot Pedals

The clutch pedal, brake pedal and accelerator pedal are arranged in the orthodox position, and are grouped closely together for ready access and refined driving technique. Drivers are recommended not to wear heavy boots, high heels or other unsuitable footwear.

After negotiating a ford, or when driving on flooded roads, it may be necessary to dry out the brakes to restore full braking power by a few light applications of the brake pedal. It is also advisable to do this after or during prolonged driving in wet weather, under circumstances where the brakes are rarely used, such as may occur on motorways, etc.

The practice of driving with the left foot resting on the clutch pedal should be avoided, as rapid clutch release bearing wear will result. Also, never 'hold' the car on a slope by slipping the clutch, but apply the parking brake.

Parking Brake

The parking brake is mounted on the centre tunnel and is applied by pulling upwards. If the ratchet clicks more than 7 times, have the mechanism adjusted by your Lotus dealer. To release, pull the lever slightly upwards, press the button in the end of the hand grip with the thumb, and lower the lever.

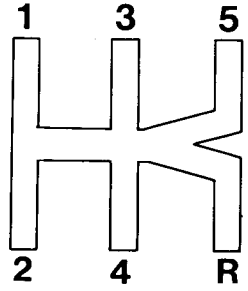
Wear of the rachet mechanism can be reduced, by adopting the practice of holding the release button in whilst the lever is pulled upwards, and releasing the button to hold the lever once in the fully applied position.

The parking brake operates on the rear wheels only and is totally independent of the hydraulic footbrake system.

When the ignition is switched on, a parking brake tell tale lamp on the fascia will glow red, as a reminder that the parking brake is applied. Check that the light goes out when the brake is released.

Gear Lever

The gear lever is spring biased towards the 3rd/4th gear plane, and must be moved against light spring pressure to the left before selecting first or second gear, or against similar pressure to the right before selecting 5th or reverse. Note that a safety feature prevents reverse gear being selected directly from 5th, by requiring that the



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lever is first moved across the gate to release an interlock. Do not attempt to engage reverse gear until the vehicle is at a complete standstill. The reversing lights are switched on automatically when reverse gear is engaged.

When changing gear, it is essential that the transmission is not abused by 'power shifting'; the clutch pedal must be fully depressed during each gear shift, and the throttle pedal eased during upshifts. Gearshifting without correct operation of the clutch and throttle controls can result in severe damage to the transmission and engine.

STARTING PROCEDURE & RUNNING IN

WARNING: CARBON MONOXIDE

Be aware of the danger of carbon monoxide! Never run the engine in an enclosed space. The exhaust gases contain carbon monoxide, a deadly gas which is particularly dangerous, as being colourless odourless and tasteless, its presence is very difficult to detect.

Starting Engine Above -20°C (0°F)

The fuel injection and engine management system controls fuel delivery and engine settings under all operating conditions. When starting the engine, do NOT depress the accelerator. Operate the starter until the engine starts and runs continuously. The engine idle speed will be raised automatically at low ambient temperatures.

Starting Engine Below −20°C (0°F)

Operate the starter without depressing the accelerator pedal. If, after five seconds, the engine does not start and continue to run, depress the accelerator pedal 12 – 20mm (¼ – ¾ in.) and operate the starter again.

Note:

i) If the engine fails to start at the first attempt, avoid risk of damage to the starter mechanism, by always ensuring that both the engine and starter motor have come to rest (pause one or two seconds) before operating the starter again.

ii) If the accelerator is pressed fully to the floor whilst the starter is operated, a lean air/fuel mixture is provided to help clear a fuel flooded engine.

iii) The use of wide throttle openings and/or high boost levels before the engine has reached normal running temperature will result in premature wear, and should be avoided.

Stopping Engine

On Turbo engines, before switching off after fast driving, allow the engine to idle for 2 – 3 minutes in order to allow the turbocharger to cool off and prevent the oil in it from carbonising. **Do not** 'rev' the engine and immediately switch off, as premature wear of the turbocharger bearings will result.

After stopping a warm engine, a coolant circulation electric pump may be heard running, or in certain conditions, start running a few minutes after engine switch off. This feature helps control engine temperature and prevents coolant loss in conditions of 'heat soak'. The pump will switch off when coolant temperature has fallen to a specified level.

Running In

The progressive running in of a new car is very important to ensure the attainment of smooth and reliable performance with economy and durability, throughout the life of the vehicle.

It is important during the engine's early life, to limit the amount of engine heat generated, which is dependent on throttle opening and engine speed. For the first 600 miles (1000 km) the car should be driven gently with only moderate throttle openings and a maximum engine speed of 4,500 rpm, making full use of the gearbox to avoid labouring the engine. Thereafter, the engine speed and throttle opening may be gradually increased, and higher engine work loads used for longer periods. Vary the operating conditions rather than maintain a steady cruising speed. In the interests of optimum performance, it is recommended to restrict operation at full throttle and rpm until after 1,000 miles (1,700 km) have been covered.

Maximum braking efficiency will be achieved if, for the first few hundred miles, needless heavy braking is avoided, and the brake pads are allowed to 'bed-in' fully before being used to their full potential.

EXTERNAL OPERATIONS

Fuel Requirement

Cars without catalytic converter:

Unleaded Fuel – minimum octane rating 95 RON

Leaded Fuel – minimum octane rating 97 RON (4 star)

The engine has been designed to run on 95 RON unleaded fuel, but if necessary 97 RON leaded fuel may be used without any adjustments to the engine being required.

Cars with catalytic converter:

Use only **UNLEADED** fuel. Where available, **unleaded** fuel with a minimum octane rating of 97 RON ('Super Unleaded') should be used for optimum performance and economy, but the vehicle will operate perfectly satisfactorily on 95 RON **unleaded** (regular unleaded in U.K.).

If 95 RON or higher rated fuel is not available, 91 RON **unleaded** fuel may be used, but vehicle performance and economy will be reduced.

Fuel Filling

WARNING: Be aware of the danger of explosion when dealing with petrol and its attendant fumes. Before stopping at a filling station, ensure that all cigarettes are extinguished, and that no naked flames or other potential ignition sources are present. Switch off the engine before refuelling.

A single fuel tank is fitted ahead of the left hand rear wheel, with a filler concealed by a flush fitting flap, in the left hand rear wing. To release the filler flap, open the left hand door, and pull the release handle in the door jamb; the flap will

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spring ajar. Open the flap fully, and turn the filler cap counterclockwise to remove.

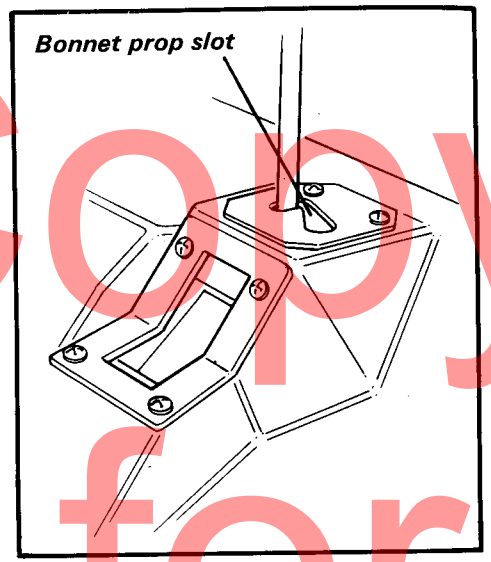
Select the correct fuel grade before inserting the pump nozzle fully into the filler neck. The fuel tank capacity is 46 litres (10.2 imp. qall). Note that cars equipped with a catalytic converter are fitted with a restricted filler neck so that only the smaller diameter nozzle used on an UNLEADED petrol pump may be inserted.

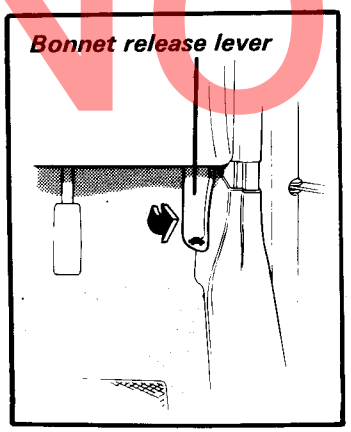
After filling, replace the filler cap, and turn clockwise until the torque limiting ratchet mechanism is heard to 'click', indicating that the cap is fully tightened. Press the filler flap shut.

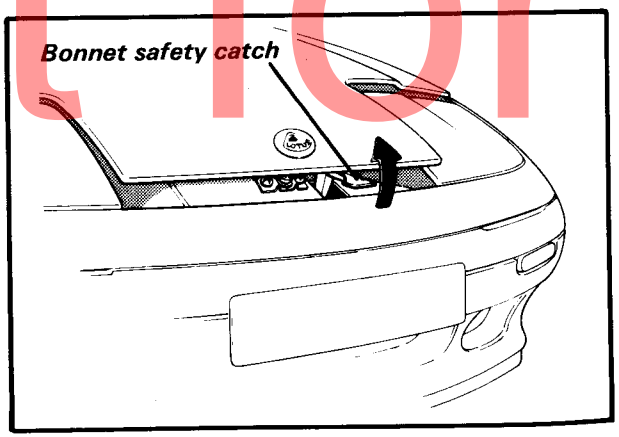
Bonnet

To open the bonnet, pull the release lever located in the driver's footwell, just ahead of the door hinge post. The rear hinged bonnet will spring ajar, with a safety catch preventing it opening further in case of accidental release. Release the safety catch by squeezing upwards a tab located to the left of the cental catch (note: this is to the right when standing in front of the car). Raise the bonnet fully, unclip the prop from the bonnet underside, and fit the end of the prop into the slot provided adjacent to the bonnet catch.

To close the bonnet, unhook the prop and fit into its retaining clip. Lower the bonnet, keeping fingers well clear of entrapment, and press firmly over the catch to ensure it is fully engaged.







Boot Lid

The boot lid is opened using the door key. Insert the key into the slot (smooth side to the right), turn clockwise to unlock, and raise the lid to its fully open position, where it will be supported by torsion springs. Note that in order to prevent paint damage, an interlock mechanism prevents the boot lid from opening fully unless the **roof stowage lid is closed**.

To close the boot lid, keep fingers well clear of entrapment, pull the lid down, and press firmly above the latch to ensure it is fully engaged.

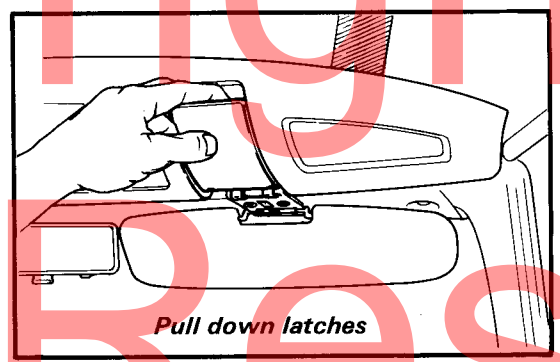
Soft Top Roof

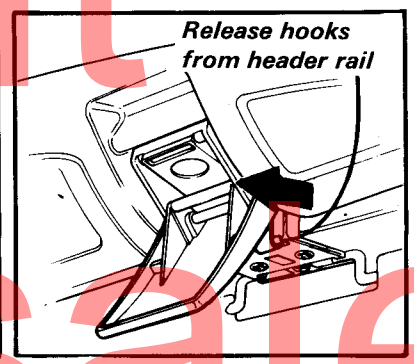
WARNING: Do not attempt to lower or raise the soft top whilst the vehicle is in motion. Take care not to trap fingers in the roof mechanism.

To Lower:

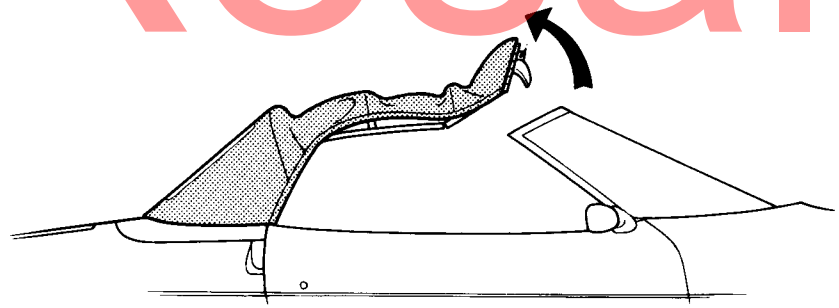
i) Transfer any bulky items from the rear shelf to the boot, and close the boot lid. Lower the door windows.

ii) Release the two over centre latches at the windscreen header rail by pulling down the latch handles.





iii) Pull back the front of the soft top to release the tensioning mechanism.



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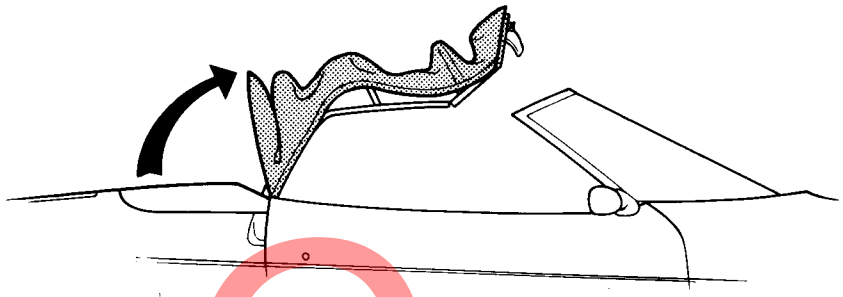
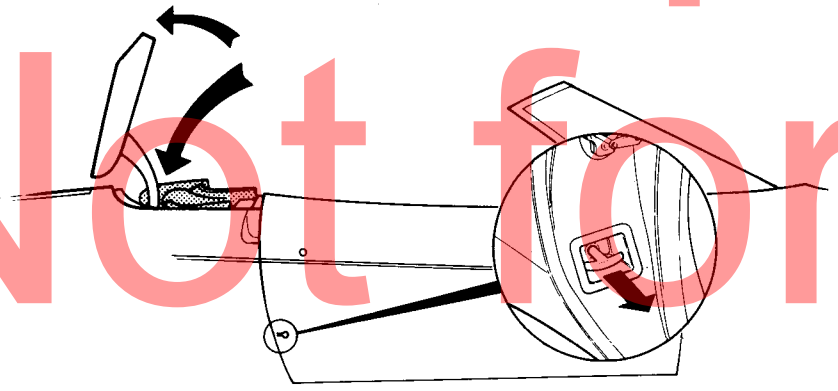
iv) Lift up the rear edge of the soft top whilst assisting the rear window to fold inwards in one smooth fold.



v) Release the roof stowage lid by pulling the release handle in the right hand door jamb and raise the lid fully.

vi) Fold the soft top down into the stowage compartment by pushing back on the front edge.



vii) Close the stowage lid, pressing firmly on the front edge to fully engage both catches.

It is not recommended that the soft top be stowed for long periods when wet, as degradation of the fabric will be accelerated. Before stowing a wet soft top, wipe over with a soft cloth or sponge to remove most of the water, and raise the roof after the journey to allow the material to dry off.

For instructions on the care and cleaning of the soft top, see 'Bodycare' section.

To Raise:

i) Close the boot lid and lower the door windows.

ii) Release the roof stowage lid by pulling the release handle in the right hand door jamb.

iii) Raise the lid fully and pull out the soft top in its folded state, from the stowage compartment.

iv) Raise the rear edge of the soft top and close the stowage lid, pressing firmly on the front edge to fully engage both catches.

v) Push down the back edge of the soft top, and pull the front edge to the windscreen header rail.

vi) At both of the header rail latches, engage the hooks of the latch into the recesses on the header rail brackets, and push the latch handle fully upwards and back.

BODYCARE

Body Features

The body structure comprises a moulded composite floorpan reinforced with steel in key areas to form stiff box sections. The floorplan is bolted at sixteen points to the box section steel backbone chassis, with further rigidity and occupant protection provided by a high strength aluminium alloy windscreen frame, a tubular steel scuttle beam, and steel beams in the doors and rear bulkhead. Most composite exterior panels are bonded to this structure using a flexible polyurethane adhesive, but the frontal panels are secured by threaded fasteners for ease of service access and collision repair. The front bumper/spoiler and rear bumper/valance, are flexible reinforced polyurethane mouldings resistant to damage from minor knocks.

Composite structures have the ability to absorb high impact loads by progressive collapse, with impact damage being localised. In accident situations this feature protects the occupants from injurious shock loads and greatly reduces the danger of entrapment by deformation of body panels. This behaviour also facilitates repair by either replacing the damaged bolt on or bonded on panels, and/or integrating replacement body sections with the undamaged area, using recognised approved methods which restore the body to its original condition without residual strain or distortion.

The outer surface of a composite panel is sealed by a thin layer of 'gel coat'. If the panel is deflected beyond its level of flexibility the gel coat will be overstressed and

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cracks will result, although the panel will return to its original shape. A steel panel similarly treated would become permanently dented. The cracking may be confined to the surface gel coat, with no reduction in panel strength, but if damage is more severe the composite structure below the gel coat may be weakened. Localised repairs can be made in either case. Gel cracks may not appear immediately after overstressing because the effect can be masked by the flexibility of the paint finish which covers the gel coat. In some instances gel cracks can take as long as three months to appear.

Gel cracks can be caused by:
- sitting or leaning heavily on the bonnet or any other flexible panel;
- knocking doors against obstructions when opening;
- dropping a sharp or heavy object on a panel;
- allowing unsecured items to slide about in the boot;
- closing the bonnet or boot lid onto projecting objects, e.g. luggage or tools;
- applying excessive force to parts attached to composite panels e.g. mirrors, locks, aerial etc., (action by vandals).

Note that the bumpers are elastomeric components, which by absorbing light shock loads, protect the body from damage. Exceeding the bumper design loads however may cause gel crazing of the body panels.

Paint Care

The finish of your Lotus is extremely resistant to all normal forms of atmospheric attack. Provided the simple maintenance procedure summarised below is followed, it will retain its gloss, colour and protective properties throughout the life of the vehicle.

However, car finishes are not chemically resistant. Severe local contamination of an acid or an alkaline character can occur. If it is left in contact with the paint film for any length of time it may cause pitting and colour change.

Washing:

Caution: Lotus does NOT recommend that the Elan is subjected to a mechanical (automatic) car wash. Some types of brushes used in these devices may cause scratching of the flexible rear window, and accelerated ageing of the roof fabric. The car should be hand washed, using the following instructions:

Many contaminants which will attack a paint film are water soluble. They will be removed before any harm occurs through washing with plenty of water, to which is added a few drops of liquid detergent. Frequent washing is the best safeguard against unseen contaminants; at the same time ensuring the regular removal of dirt, dust and traffic film.

If washing with cold water is not effective, warm water and detergent will remove the gummy deposits exuded by some trees in the summer months. Petrol or white spirit will remove stains of the tar, bitumen and grease type.

Polishing: Eventually some loss of gloss, and an accumulation of traffic film, will occur. At this stage, after normal washing, a polish with a good quality liquid polish will restore the original lustre of the paint film.

Higher gloss of the paint film, and added protection against contamination, can be obtained by wax polishing. But it must be remembered that a wax polish can only be used successfully on a clean surface, and that the previous application must first be removed with white spirit or a liquid polish cleaner before re-waxing.

Ventilation: Water lying on the paint surface for lengthy periods will penetrate the paint film. Although the effects will not be visible immediately, this will in fact cause a deterioration in the protective properties of the paint film.

If a car is garaged, good ventilation must be provided. Otherwise storage outside on a hard standing or under a carport is preferable.

Summary:

1. Wash frequently, using cold water with a few drops of liquid detergent added.
2. Inspect after a normal washing, and remove any local contamination with warm water, petrol or white spirit as appropriate.
3. Use a good quality liquid polish infrequently – say twice a year – to restore high gloss and to remove accumulated traffic film and scum.
4. Park on a hard standing, and under conditions of good ventilation if a covered area is used.

Windscreen Cleaning

When washing the windscreen, the wiper arms may be pivoted forwards to clear the wipers from the glass and provide unrestricted access to the windscreen. Wash the wiper blade with clean water.

Alloy Wheels Cleaning

It is recommended that these are washed with the preparation as is used to wash the bodywork. Use a brush having only nylon bristles. During the winter months, particularly when salt has been used on the roads for the dispersal of snow and ice, remove all the wheels, and wash thoroughly to remove all accumulated road filth from the wheels and tyres.

Registration Plate Cover

Keep the clear acrylic cover over the rear number plate clean at all times (in accordance with traffic law) using a soap and water solution, and replace the cover if it becomes damaged or excessively scratched. If necessary, the cover can be removed for cleaning of the inside surface, by releasing the four fixing screws along the top edge (from outside), and the four screws along the bottom edge (from inside the boot).

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Soft Top Roof

The soft top and rear window should be washed using only warm soapy water. Do **NOT** use any sort of proprietary cleaner or rub with a dry cloth. Rinse with clean water and wipe with a soft cloth or sponge to remove the surface water. Allow to dry off before stowing.

Upholstery Cleaning

Normal cleaning consists of an occasional light wipe over with a cloth dampened in a mild soap and water solution; it is important that the cloth is only dampened, not soaked.

Leather Upholstery

The leather should be wiped over occasionally with a cloth dampened in warm soapy water. Repeat the operation using a fresh cloth and water only – avoid flooding the leather – finish by drying and polishing with a soft dry cloth.

It is important to use a mild, non caustic toilet soap (or soap flakes), and to avoid the use of petrol or detergents, furniture creams and polishes.

The occasional use of a hide food is recommended after the leather has been in use for a year or two.

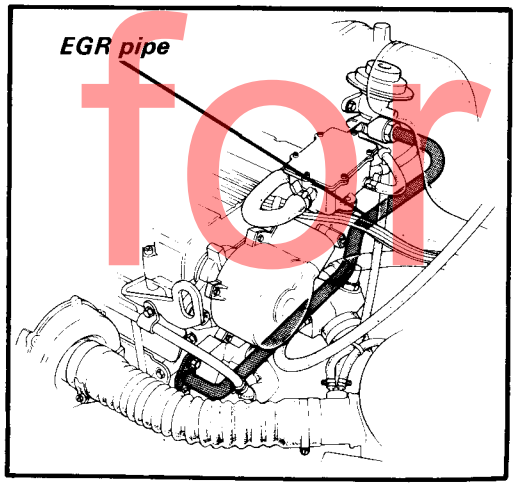
Seat Belt Cleaning

The most suitable cleaner for seat belts is a mild soap and water solution since terylene does not absorb water to any extent and therefore will dry quite quickly.

Fluids which are harmful to terylene are those containing mineral acids and **MUST NOT** be used.

MAINTENANCE

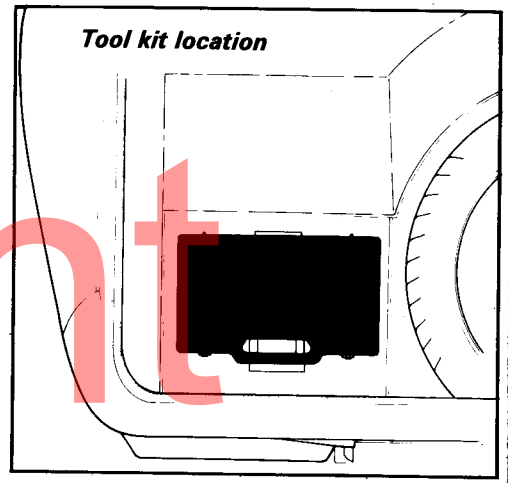
WARNING: When the engine is running or is warm, be aware that in addition to the more obviously hot components, the exhaust gas recirculation (EGR) pipe running from the exhaust manifold to the intake manifold may be very **HOT.**



Jacking Points

Four jacking points are provided on the car; one just ahead of each rear wheel arch, and one just behind each front wheelarch. Each jacking point is fitted with a conical location dowel, in order to engage the hole in the wheelchanging jack. The car should not be raised by jacking under any other point.

CAUTION: Do NOT allow a jack to be used beneath the engine bay underframe, as it is not designed for this purpose, and may be damaged or distorted by a jack.



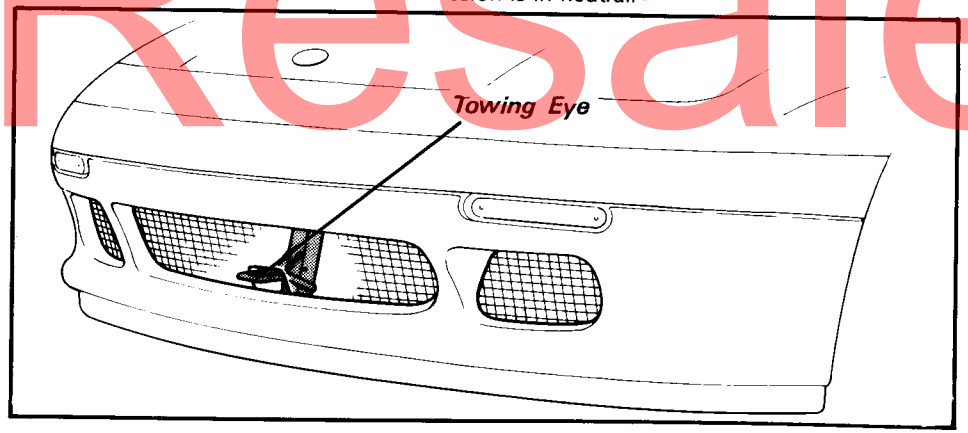
Tool Kit

A toolcase containing open ended spanners, plug spanner, screwdrivers and pliers, is stored beneath the left hand side of the boot floor. Always restow correctly to prevent the unrestrained case from causing damage to other items in the boot, or to the body.

Towing Eye

A towing eye is provided in the radiator air intake aperture for use in an emergency if the vehicle has to be towed.

WARNING: – Use only towing equipment designed specifically for this purpose, or damage to the vehicle may be caused, or safety jeopardised.
– Ensure that the key is used to unlock the steering column, the parking brake is released, and the transmission is in neutral.



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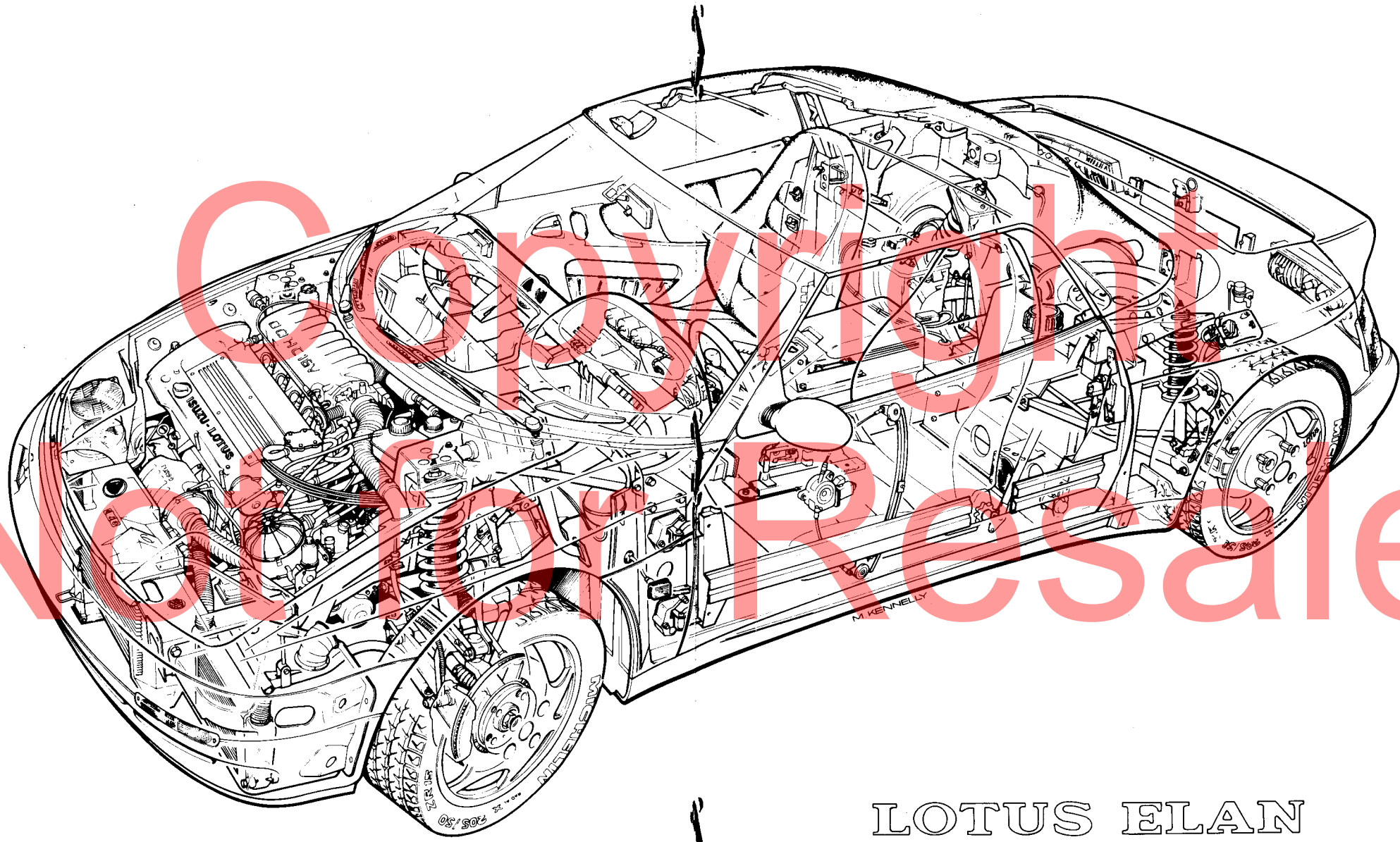

LOTUS ELAN

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WARRANTY

1. The Company will during the warranty period of 8 years from delivery new to the first retail purchaser, or first registration, whichever is the sooner, and subject to the car being properly submitted for examination to an authorised Lotus Dealer; replace or repair the steel chassis structure or composite body structure in the event of failure due to corrosion PROVIDING THAT the steel structure is inspected/retreated in accordance with the instructions contained in the separate booklet '8 year Anti-Corrosion Guarantee', and that the car has received normal and reasonable usage.

2. The Company will during the warranty period of 12 months with unlimited mileage from delivery new to the first retail purchaser, or first registration whichever is the sooner and subject to the car being promptly submitted for examination to an authorised Lotus Dealer replace or repair any other part which in their opinion is defective owing to faulty materials or workmanship. No charge will be made for parts supplied under this warranty. Labour charges incurred will be refunded in accordance with the ruling warranty rate and labour time schedule.

3. Within the Warranty period of 12 months the Company will repair or replace on the terms of the foregoing clause any part supplied under that clause which in the Company's opinion is defective owing to faulty workmanship or materials. Any replacement part fitted will be subject to the standard parts warranty which applies for a period of six months, or the remainder of the new car warranty whichever is longer.

4. The Company's undertaking to repair or replace applies only to parts of Lotus design, that is, parts manufactured by or to the specification of Lotus Cars Limited. The Company will be under no legal liability in respect of parts not of Lotus design, but during the Warranty period at the request of the purchaser (who shall reimburse the Company for any expenses) take reasonable steps to secure the repair or replacement by the manufacturer of any parts which may be defective.

5. Tyre, radio/tape player and battery manufacturers operate their own warranty procedures by direct access by owners or dealers. Nevertheless the general conditions of the Company's Warranty will apply.

6. Should the Company in their discretion carry out any extra work or supply any extra parts free of charge, they shall be under no legal liability of any kind in connection therewith and the provision of the Warranty shall not in any way be deemed to have been waived.

7. This Warranty does NOT apply
   a. If the defect is in any way attributable to fitting parts by way of replacement or addition not approved as direct replacements for those originally specified.
   b. If the car has been used in connection with motor racing, rallying or any motor competition.
   c. If the defect is attributable to mishandling or misuse.
   d. To normal deterioration due to wear and tear.
   e. If the car has not been properly serviced in accordance with the Company's recommendation.
   f. If identification numbers have been altered or removed.

8. In the case of alleged defects the Company shall be allowed access to the car.

9. The Company reserves the right to call in for inspection at the Factory any parts alleged to be defective in the event of replacement parts being supplied the replaced parts will become the property of the Company.

10. The Warranty rights set out herein may be transferred to a second or subsequent owner providing that the completed Change of Ownership is despatched to the Company. Transference will not normally be refused. Claims made under Warranty from second or subsequent owners will be accepted on presentation of the Service Voucher/Warranty Book to the Dealer.

11. Persons dealing in the Company's products are not the agents for the Company and have no authority to assume any obligations on its behalf.

12. In the event of any disagreement between the Company and an Owner concerning the application of the Warranty or any claim arising hereunder it shall be referred to a single arbitrator to be agreed between the parties.

13. The Company accepts no responsibility or compensation liabilities other than those mentioned above.

14. This Warranty does not remove the purchaser's rights under statute.

PRE-DELIVERY INSPECTION

Engine Bay
Check engine & transmission oil levels
Check security of engine oil filter
Check coolant level
Check brake fluid reservoir level
Check clutch adjustment
Check power steering fluid level (if fitted)

Start engine:
Check cooling system for leaks
Check engine & transmission for oil leaks
Check fuel system for leaks
Check power steering system for leaks (if fitted)
Use 'Tech 1' tool to check data list & for stored trouble codes

Fuel Tank
Completely fill fuel tank & check for leaks

Wheels and Tyres
Check torque of wheel bolts
Check tyre pressures inc. spare

Electrical
Check security of battery terminals
Check operation of all exterior & interior lamps
Check operation of headlamp pod delay
Check headlamp alignment
Check operation of horns & hazard switch
Check wiper operation in all modes & park position
Check operation of windscreen washers & reservoir level
Check operation of all instruments
Check operation of door windows
Check operation of heater/air conditioning & blower fan
Check operation of door mirror controls & heaters
Check operation of audio equipment

Body
Check operation of doors, door locks & central locking
Check bonnet and roof stowage lid release mechanism
Check soft top roof erection & stowage
Check interior trim for damage & cleanliness
Check operation of seat belts
Check all paintwork for damage
Check presence of toolkit, jack & literature pack

Road Test
Road test the vehicle and carry out any further rectification work as necessary.

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Owner's Name: Mr Anthony de Sigley.
Address: Flat 1, 112 Marine Parade,
Brighton.
East Sussex.
BN2 1AT.

Reg/Licence No: H 202 BFG
V.I.N. SCC100ZT1MHD 16896
Engine No: 035672
Colour: PACIFIC BLUE

Key Nos: Doors. ~~1329~~ 1643
Ignition/Steering Column Lock: D1656
Glovebox: Y2051

Date of Purchase:
Dealer's Stamp

FROSTS (CARS) LTD.
394-398 BRIGHTON ROAD
SHOREHAM BY SEA
WEST SUSSEX BN43 6RT
TEL: (0273) 454861
FAX: (0273) 465647

Date: 30-0.-1991

PRE-DELIVERY INSPECTION

P.D.I. carried out by: A. CHEATHAM
Dealer's Stamp

FROST (CARS) LTD.
LOTUS TECHNICAL CENTRE
OLD SHOREHAM ROAD
SHOREHAM BY SEA
WEST SUSSEX BN43 5TT
TEL BUSINESS (0273) 461555

Date: 25/1/91

WARRANTY ACKNOWLEDGEMENT/ CHANGE OF OWNER

Second Owner's Name J. P Goodger

Address 27 Abinger Close
N. Holmwood
Dorking
Surrey

Date of First Transfer: 6/9/91

Dealer's Stamp

Date:

WARRANTY ACKNOWLEDGEMENT/ CHANGE OF OWNER

Third Owner's Name

Address

Date of Second Transfer:

Dealer's Stamp

Date

WARRANTY ACKNOWLEDGEMENT/ CHANGE OF OWNER

Reg./Licence No.

V.I.N.

Engine No.:

Colour:

Date of Transfer:

Third Owner:

Dealer's Stamp

Address:

Date:

Third Owner's Signature

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This portion to be returned to:

LOTUS CARS LIMITED

NORWICH
NORFOLK
NR14 8EZ

Copyright
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A SERVICE

At 6,000 mls./10,000 km. or 6 months from registration (whichever sooner)

Owner's Signature:

Mileage: 6048 Date: 6/3/91

This service has been completed in accordance with the Maintenance Plan

Dealer's Stamp:

FROST (CARS) LTD
LOTUS TECHNICAL CENTRE
80 OLD SHOREHAM ROAD
SHOREHAM BY SEA
WEST SUSSEX BN43 5TD
TEL BRIGHTON (0273) 461090

Signature:

B SERVICE

At 12,000 mls./20,000 km. or 6 months from last service (whichever sooner)

Owner's Signature:

Mileage: 12806 Date: 12/4/91

This service has been completed in accordance with the Maintenance Plan

Dealer's Stamp:

FROST (CARS) LTD
LOTUS TECHNICAL CENTRE
80 OLD SHOREHAM ROAD
SHOREHAM BY SEA
WEST SUSSEX BN43 5TD
TEL BRIGHTON (0273) 461090

Signature:

A SERVICE

At 18,000 mls./30,000 km. or 6 months from last service (whichever sooner)

Owner's Signature:

Mileage: 18184 Date: 24/6/91

This service has been completed in accordance with the Maintenance Plan

Dealer's Stamp:

Signature:

B SERVICE

At 24,000 mls./40,000 km. or 6 months from last service (whichever sooner)

Owner's Signature:

Mileage: 24043 Date: 27/4/92

This service has been completed in accordance with the Maintenance Plan

Dealer's Stamp:

FROST (CARS) LTD
LOTUS TECHNICAL CENTRE
80 OLD SHOREHAM ROAD
SHOREHAM BY SEA
WEST SUSSEX BN43 5TD
TEL BRIGHTON (0273) 461090

Signature:

A+C SERVICE

At 30,000 mls./50,000 km. or 6 months from last service (whichever sooner)

Owner's Signature:

Mileage: 30045 Date: 14/7/93

This service has been completed in accordance with the Maintenance Plan

Dealer's Stamp:

FROST (CARS) LTD
LOTUS TECHNICAL CENTRE
80 OLD SHOREHAM ROAD
SHOREHAM
WEST SUSSEX BN43 5TD
TEL. BRIGHTON [illegible]

Signature:

B SERVICE

At 36,000 mls./60,000 km. or 6 months from last service (whichever sooner)

Owner's Signature:

Mileage: 35492 Date: 11/1/95

This service has been completed in accordance with the Maintenance Plan

Dealer's Stamp:

FROST'S (CARS) LTD.
LOTUS TECHNICAL CENTRE
UNIT 53 MACKLEY INDUSTRIAL ESTATE
HENFIELD W. SUSSEX. BN5 9XQ
TEL. SERVICE (0273) 493195
TEL. PARTS (0273) 494357
FAX. (0273) 493078
VAT No. GB 199 3320 90

Signature:

A SERVICE

At 42,000 mls./70,000 km. or 6 months from last service (whichever sooner)

Owner's Signature:

Mileage: 40316. Date: 7/6/97.

This service has been completed in accordance with the Maintenance Plan

Dealer's Stamp:

FROST'S (CARS) LTD.
LOTUS TECHNICAL CENTRE
80 OLD SHOREHAM ROAD
[illegible] BY SEA
WEST SUSSEX BN43 5TD
TEL. SERVICE (01273) 441066
TEL. PARTS (01273) 441414
FAX (01273) 461768

Signature:

B SERVICE

At 48,000 mls./80,000 km. or 6 months from last service (whichever s[illegible]

Owner's Sig[illegible]

Mileage: 44084 Date: 17-2-99

This service has been completed in accordance with the Maintenance Plan

Dealer's Stamp:

BELL & COVILL (HORLEY) LTD
EPSOM ROAD
WEST HORSLEY
LEATHERHEAD
SURREY KT24 6DG
TELEPHONE: (0483) 281000

Signature:

A SERVICE

At 54,000 mls./90,000 km. or 6 months from last service (whichever sooner)

Owner's Signature:

Mileage: Date:

This service has been completed in accordance with the Maintenance Plan

Dealer's Stamp:

Signature:

B+C SERVICE

REPLACED CAM BELT ETC

At 60,000 mls./100,000 km. or 6 months from last service (whichever sooner)

Owner's Signature:

Mileage: 47,751 Date: 13.11.2001

This service has been completed in accordance with the Maintenance Plan

Dealer's Stamp:

VILLAGE GARAGE
352, NORTH DEESIDE ROAD
CULTS, ABERDEEN

Signature:

A SERVICE

At 66,000 mls./110,000 km. or 6 months from last service (whichever sooner)

Owner's Signature:

Mileage: Date:

This service has been completed in accordance with the Maintenance Plan

Dealer's Stamp:

Signature:

B SERVICE

At 72,000 mls./120,000 km. or 6 months from last service (whichever sooner)

Owner's Signature:

Mileage: 53466 Date: 14/10/03

This service has been completed in accordance with the Maintenance Plan

Dealer's Stamp:

Tel: [redacted]
Fax: [redacted]
Web Site: [redacted]
e-mail: lotus@[redacted]

Signature:

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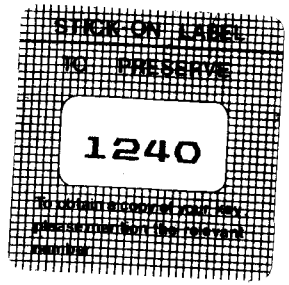
A SERVICE **At 78,000 mls./130,000 km. or 6 months from last service (whichever sooner)** Owner's Signature: Mileage: Date:	This service has been completed in accordance with the Maintenance Plan Dealer's Stamp: Signature:
B SERVICE **At 84,000 mls./140,000 km. or 6 months from last service (whichever sooner)** Owner's Signature: Mileage: Date:	This service has been completed in accordance with the Maintenance Plan Dealer's Stamp: Signature:
A+C SERVICE **At 90,000 mls./150,000 km. or 6 months from last service (whichever sooner)** Owner's Signature: Mileage: Date:	This service has been completed in accordance with the Maintenance Plan Dealer's Stamp: Signature:
B SERVICE **At 96,000 mls./160,000 km. or 6 months from last service (whichever sooner)** Owner's Signature: Mileage: Date:	This service has been completed in accordance with the Maintenance Plan Dealer's Stamp: Signature:



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