



**OWNERS
HANDBOOK**

JENSEN - HEALEY



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Published by:

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West Bromwich,
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England.

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Publication Part No. 93009.
All markets edition (English language).

Published April 1973.

SEAT BELT/IGNITION INTERLOCK SYSTEM

All vehicles produced for the North American market are equipped with a seat belt/ignition interlock system. This renders the vehicle immobile from the time the driver or driver and passenger become seated until the seat belt or belts are connected, in the correct sequence.

The correct sequence for starting is:

- a) Sit in the vehicle
- b) Position the tongue of the seat belt into the tunnel mounted receiver
- c) Start engine

If a passenger enters the vehicle, or if a seat belt is unfastened after the engine has been started, a warning lamp and buzzer will operate until the operation sequence is correct, i.e., the seat belt must be fastened only after placing weight on the cushion.

Note: If a package of any appreciable weight is placed on the passenger seat, then the same sequence must be followed as that used when a passenger is carried.



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INTRODUCTION

This handbook provides an introduction to your car with information on driving, care, and periodic maintenance. By reading and following the contents carefully, you should derive maximum life and trouble free service from your car.

Three versions of the basic model are included in this handbook,

Left-hand drive for North America.

Left-hand drive for other L.H.D. territories.

Right-hand drive for the United Kingdom and other R.H.D. territories.

It is most important to have the car correctly and regularly serviced. Failure to do so will invalidate the warranty.

In all communications to the manufacturer, a Distributor or a Dealer, relating to service or spare parts, always quote the model number and the vehicle number. The engine number, and paint identification number should also be quoted, when applicable. The model, vehicle, and paint identification numbers are indicated on an information plate attached to the radiator mounting panel. The engine number is stamped on the cylinder block clutch-housing mounting flange adjacent to the starter mounting.

Replacement parts are made available through Distributors and their Dealers, and are not supplied direct from the manufacturer to the private owner. A list of Distributors and Dealers from whom parts may be obtained, is contained in the Literature Pack supplied with each vehicle. Fitting of components and accessories not approved by the manufacturer will invalidate the warranty.

This handbook does not in any way constitute a car specification. Jensen Motors Ltd. reserve the right to alter the specification at any time in accordance with their policy of constant product improvement. Whilst every effort is made to ensure the accuracy of particulars contained in this publication, the manufacturer, Distributor or Dealer, by whom this book was supplied, shall not under any circumstance be held liable for any inaccuracy or the consequences therefrom.

CONTROLS, INSTRUMENTS, AND INDICATORS

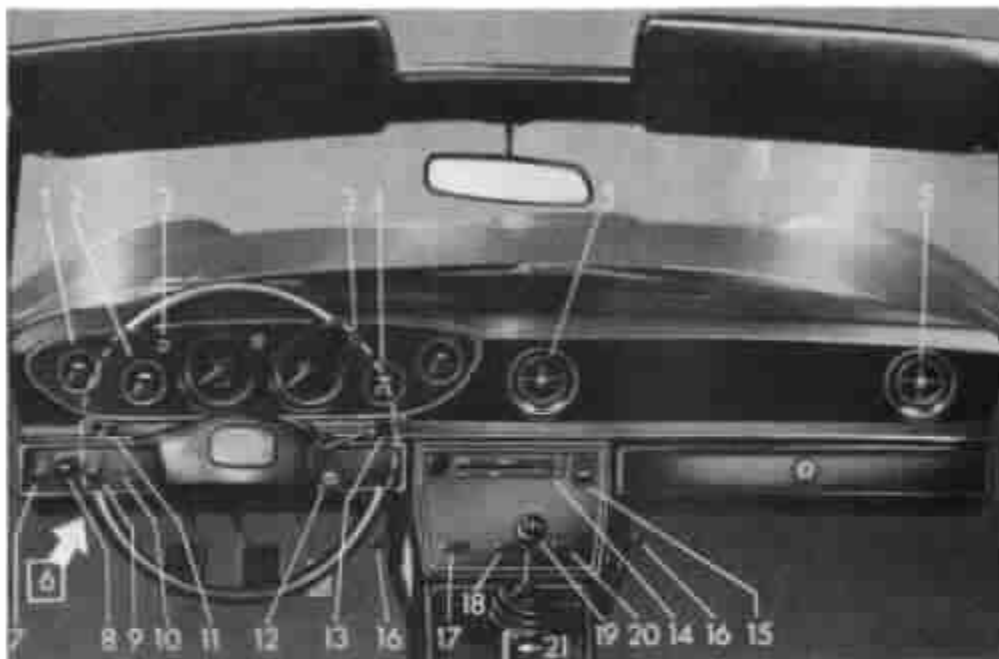


Fig. 1 shows the controls, instruments, and indicators, which are positioned to afford the driver, and passenger, easy operation and minimum distraction.

The description and operation are given in the pages that follow.

The numbers in brackets after each item correspond with the reference numbers on Figure 1.

Note. Figure 1 illustrates the controls and instruments layout for left-hand drive cars only. Right-hand drive cars have a symmetrically opposite layout, with the controls transposed, except for the ignition switch/steering lock, and the instrument panel transferred from the left to the right side of the fascia, with the instruments transposed; in addition, the oil pressure gauge and the battery voltage meter are transposed.

Battery voltage meter (1)

The battery voltage meter indicates the condition of the battery by registering the available battery voltage.

CONTROLS, INSTRUMENTS, AND INDICATORS

Oil pressure gauge (2)

The pressure in the engine lubricating oil system is indicated on the oil pressure gauge. Under normal working conditions, the pressure should be 60 lb./sq. in. (4.2 kg./sq. cm.) at 2500 revs/min. Should the gauge fail to register, or there is an appreciable difference from this pressure, the engine must be stopped, and the cause investigated immediately. Damage to the engine could result if action is not taken.

Direction indicator warning lights (3)

The GREEN direction indicator warning lights will flash in conjunction with the indicator operated.

Water temperature gauge (4)

When the ignition is switched 'ON', the pointer in this gauge moves slowly across the dial to indicate the temperature of the engine coolant. Normal operating temperature is approximately 90°C., indicated by the centre section on the gauge. If the needle moves to 'H', stop the engine, and inspect the coolant level.

Face level vents (5)

Each vent has a central control knob, which, when rotated clockwise, will allow unheated air into the car. In addition, the vents can be swivelled to direct air towards any position required. Turn the control knob anti-clockwise to restrict the air supply. The flow of air can be boosted by using the heater fan.

Bonnet release control (6)

The bonnet lock release control is situated beneath the steering column cowl switch panel. To release the lock, pull the release control. To open the bonnet, lift the safety lock located under the front edge of the bonnet, and lift the bonnet until the support stay is engaged. To close, lift the bonnet, release the support stay by pressing the safety catch, then lower, and firmly press down the bonnet above the safety lock.

Lighting switch (7)

Moving the rocker switch to the first position will illuminate the tail, rear number plate, instruments, and the front parking lights (See Note below), also side marker lights on North American cars. Pressing the rocker switch to the second position will illuminate the headlights. (Refer to "Dipper Switch" (11) for main and dipped beams).

Note. For night driving, the light intensity of the stop, and rear indicator lights, is automatically reduced when the side lights are switched on. (NOT North American version).

CONTROLS, INSTRUMENTS, AND INDICATORS

Panel illumination rheostat (8)

With the lighting switch 'ON', the panel light intensity can be adjusted by turning this control knob. Clockwise rotation reduces the intensity of light.

Hazard warning switch (9)

The left and right direction indicator lights should be used as hazard warning lights where your car, by being immobilised, constitutes a hazard to other traffic. Depressing the lower part of the locker switch will cause all direction indicator lights to flash simultaneously.

Hazard warning light (10) (French and German markets only)

When the hazard warning switch (9) is operated, this RED facia mounted warning light flashes in conjunction with the external direction indicator lights.

Combined direction indicator, headlight flasher, horn, and dipper switch (11)

To operate the respective direction indicators, move the lever as follows:

	<i>L.H.D. cars</i>	<i>R.H.D. cars</i>
For right turn	Lever upwards	Lever downwards
For left turn	Lever downwards	Lever upwards

The indicator automatically cancels on completion of the turn.

Note. When, for example, the direction indicators are used to indicate the intention to overtake, light pressure only need be applied to the indicator lever. This will operate the respective indicators for as long as the pressure is applied, and the lever will spring back automatically when released.

Move the lever towards the steering wheel to flash the headlights; this operates independently of the lighting switch (7).

Push the lever towards the steering column to operate the horns.

With the lighting switch (7) in the second position, move the lever towards the facia panel to select headlight main beam. Return the lever to the central position for dipped headlights.

CONTROLS, INSTRUMENTS, AND INDICATORS

Ignition switch and steering lock (12)

The combined ignition switch/steering lock enables the steering to be locked when the key is withdrawn. Also included, on North American cars only, is a warning buzzer, which will operate if the ignition key is left in the steering lock when leaving the car. The switch/lock face bears the markings 0, I, II, and III.

0 In this position only, can the key be inserted and removed. The ignition is switched 'OFF' and, providing the key is removed, the steering column is locked. (Refer to Note below).

I Accessories 'ON' position.

II Ignition and accessories 'ON'.

III Engine 'Start' position.

Note. Both hands are required to lock the steering column. With one hand, depress the button located beneath the lock, and with the other turn the key to position "0" before withdrawing the key.

WARNING:

UNDER NO CIRCUMSTANCE SHOULD THE KEY BE TURNED TO THE LOCKED POSITION '0' OR ANY ATTEMPT BE MADE TO WITHDRAW THE KEY WHILST THE CAR IS IN MOTION.

Windscreen wiper and washer control (13)

The windscreen wiper arms, and screen washer, operate only when the ignition is switched 'ON'.

A two speed windscreen wiper is fitted.

Moving the lever up from the 'OFF' position, against spring pressure, provides one sweep of the arms across the screen, and back to the parked position.

To operate the electrically driven windscreen washer pump, press the end of the lever towards the steering column.

CONTROLS, INSTRUMENTS, AND INDICATORS

- Heater controls (14)** The upper lever controls the temperature of the air being drawn into the car, and the lower lever controls the distribution of the air. When both control levers are positioned to the extreme right, the heater air intake system is completely closed; this obviates the intake of exhaust fumes from other vehicles.
- Positioning the lower lever to the extreme left will direct the majority of the air to the footwells, with a small bleed to the windscreen. With the lever positioned at 'DEFROST', air is directed to the windscreen only, and this position should be used to obtain rapid de-misting, or de-icing of the windscreen.
- The temperature of the air drawn into the car is variable, and depends on the position of the upper lever between COLD (extreme left) and HOT.
- Heater switch (15)** The heater switch controls a two speed fan fitted in the heating system. To operate the fan at low speed, press down the rocker switch to the first position. Further depress the switch to the second position for operation of the fan at high speed.
- To maintain efficient heating and ventilation, the fan should be in operation at all times. Select low speed for all occasions other than extreme weather conditions, when high speed is necessary.
- Footwell vents (16)** The two footwell vents operate independently. To open a vent, pull the control knob; push the knob to close. Unheated air only is pushed through the vents.
- 'Brake failure' warning sign (17)**
(Left-hand drive only)
- If a drop in pressure occurs in either the front or rear braking system (indicating partial brake failure), and the ignition is switched 'ON', the RED "BRAKE FAILURE" warning sign will illuminate. Stop the car as soon as possible, and investigate the cause, as braking efficiency will be reduced.
- Also connected through the warning sign circuit is the handbrake, which, when applied, will cause the light to illuminate, provided the ignition is switched 'ON'; failure to illuminate indicates a bulb failure or circuit fault.

CONTROLS, INSTRUMENTS, AND INDICATORS

'Ignition' warning sign (18)

The RED, "IGNITION" warning sign will illuminate, indicating no charge, when the ignition is switched 'ON'. The sign should extinguish when the engine speed rises above idling; failure to do so indicates a fault in the battery charging system, and immediate investigation and rectification should be effected.

Gearshift lever (19)

The gearshift pattern is marked on the knob of the floor mounted gearshift lever.

Reverse gear is obtained by moving the gearshift lever sharply to the right, and rearward against a detent spring.

'Fasten seat belts' warning sign (20)

If the seat belts have not been fastened, when the ignition is switched 'ON' and the handbrake is released, a buzzer will operate (North American version only), and the RED "FASTEN SEAT BELTS" warning sign will illuminate. The audible and visual warnings will continue to operate until both safety belts (two occupants) or the driver's safety belt (driver only) have been fastened.

Handbrake (21)

The 'BRAKE FAILURE' (L.H.D.) or 'PARKING BRAKE' (R.H.D.) warning sign will illuminate when the handbrake is applied, provided the ignition is switched 'ON'.