

JWK-181

Instruments

Tachometer (A)

The tachometer indicates engine speed in revolutions per minute and is calibrated in increments of 500 extending to 7500 rev/min.

Speedometer (B)

USA: Speed indication is in miles per hour, with kilometres per hour on an inner ring.

Canada and Mexico: Speed indication is in kilometres per hour, with miles per hour on an inner ring.

Odometer (C)

Records the total distance covered by the vehicle.

Fuel Level Gauge (D)

Indicates the amount of fuel in the tank. The gauge works only with the ignition ON and in position 'II'.

A warning light indicates when the remaining fuel has fallen to approximately 2.6 US gallons (10 litres).

Engine Coolant Temperature (E)

Indicates the temperature of the engine coolant.

Drive at moderate road and engine speeds until normal operating temperature is reached. This is indicated when the pointer is between the blue (cold) segment and the red (hot) segment.

The engine operating temperature will vary with changes in weather and engine load. The engine temperature may rise in some circumstances, such as:

- Idling for long periods in slow moving traffic.
- Driving up a long hill in hot weather.
- Driving slowly or stopping after driving at high speed.

Should the pointer move into the red segment, stop the vehicle as soon as it is safely possible and allow the engine to cool.

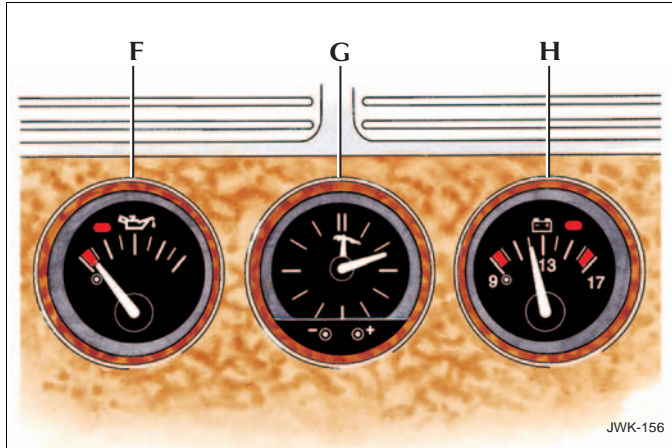
Switching off the climate control system may assist engine cooling.



WARNING:

Do not remove the pressure cap from the coolant expansion tank filler while the engine is hot.

3-2 Instruments - Controls



The following gauges are situated on the fascia panel above the centre console. If a navigation system is fitted the gauges will no longer be part of the fascia and tell-tale lights on the instrument cluster will give indication of battery or oil pressure status.

Oil Pressure Gauge (F)

Indicates the engine oil pressure, not the level of oil in the engine.

Caution: If the needle falls into the Red segment, stop the vehicle as soon as it is safely possible and investigate the cause.

Clock (G)

The analogue clock can be adjusted by pressing the (+) and (-) buttons on the front of the dial. Pressing and holding either button will increase the rate of hand movement forwards or backwards as required.

If a navigation system is fitted, the clock is displayed on the navigation screen when the system is switched on. Details for adjusting the time are given in the Navigation Handbook.

Battery Condition Indicator (H)

Indicates the charge condition of the battery.

With the ignition in position 'II' and the engine not running, the pointer should be between 9 and 13 volts. If it is in the low red sector, the battery and/or charging system requires attention.

When the engine is running, above idle speed, the pointer should be between 13 and 17 volts. If the pointer is in the high red sector, the charging rate is too high and the cause must be investigated.



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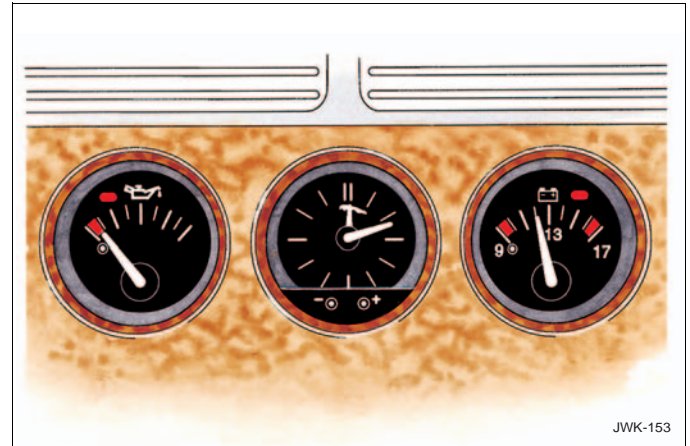
Warning Lights

Thirteen warning lights are arranged within the dials of the two instrument clusters.

RED warning lights are for primary warnings. AMBER warning lights are for secondary warnings. Lighting and direction indicator warning lights are BLUE or GREEN.



A bulb check cycle is initiated when the ignition is switched ON and lasts for 3 to 4 seconds. The CHECK ENG warning light stays on until the engine is started. If any warning light remains on, investigate the cause before driving.





When activated, some warning lights have associated messages displayed on the message centre, as shown in the table on the next page.








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3-4 Instruments - Controls

Warning Light	Message	Priority Indicator	Meaning
 Check Engine	None	None	<p>Lights up when the ignition is switched ON and remains on until the engine is started.</p> <p>Note: Lights up if an engine management event is detected. Specialized diagnostic equipment is required to repair such faults. Report the fault to Jaguar Dealer. The engine management system has a 'limp home' capability. Possible reduced performance means that the vehicle may be driven but only with caution.</p>
	RESTRICTED PERFORMANCE OR FAILSAFE ENGINE MODE	Amber	Loss of power and driveability. Report the fault to a Jaguar Dealer. The vehicle may still be driven.
		Red	Loss of power and driveability. Report the fault to a Jaguar Dealer. Do not drive the vehicle.
	TRANSMISSION FAULT	Amber	Transmission defaults to a 'limp home' mode, giving reduced operation. Drive with caution. Report the fault to a Jaguar Dealer immediately.
	TRANSMISSION HIGH TEMP	Amber	Transmission defaults to 'hot mode' to aid cooling. The vehicle may still be driven.
 Anti-lock Braking (ABS)	None	None	<p>Lights up if a fault has been detected in the ABS system. The brake system will continue to function normally but without ABS braking.</p> <p>Should the light come on or stay on after the bulb check cycle, stop the vehicle at the first opportunity, turn the engine OFF and then restart. If the warning light comes on again, consult a Jaguar Dealer immediately.</p> <p>The vehicle may be driven to a Jaguar Dealer if the ABS warning light is ON, but must not be driven if the brake warning light is ON</p>

Warning Light	Message	Priority Indicator	Meaning
 Seat Belt	None	None	<p>Lights up for 6 seconds when the ignition is switched ON and the driver's seat belt is not fastened. An audible warning sounds for 6 seconds.</p> <p>Note: Ensure seat belts are fastened before driving. If the warning light stays ON with the seat belt fastened, report the fault to a Jaguar Dealer. It is safe to drive the vehicle with the light ON, provided that the seat belts are properly fastened.</p>
 Adaptive Cruise Control (ACC)	*	*	<p>If adaptive cruise control is active, lights up to indicate that the vehicle is in 'follow mode' and automatically maintaining the desired gap to the vehicle immediately ahead.</p> <p>Only applicable to vehicles fitted with adaptive cruise control (*see subsection and message/indicator table below).</p>
 Airbag	None	None	<p>When the ignition switch is turned to position 'II', the warning light comes ON for 5 seconds.</p> <p>If the airbag system develops a fault, the warning light will come ON and remain on until the fault has been diagnosed and cleared.</p> <p>Report the fault to a Jaguar Dealer immediately. It is safe to drive the vehicle; however, in an accident the airbags may not operate.</p>
 Headlamp Main Beam	None	None	<p>Lights up when the headlamps are on main beam.</p>

3-6 Instruments – Controls

Warning Light	Message	Priority Indicator	Meaning
 <p>Brake (USA)</p>  <p>Brake (Canada and Mexico)</p>	<p>LOW BRAKE FLUID</p>	<p>Red</p>	<p>Lights up when the ignition is ON if the park brake is applied and/or the brake fluid is low.</p> <p>If the light is ON with the park brake NOT applied, low brake fluid is indicated. In this case, loss of braking assistance in either or both brake circuits may be imminent.</p> <p> WARNING: DO NOT drive the vehicle until the fault is rectified. Consult a Jaguar Dealer immediately.</p>
 <p>Sidelights</p>	<p>None</p>	<p>None</p>	<p>Lights up when the sidelights are switched ON.</p>
 <p>Direction Indicator Tell-tale (left and right)</p>	<p>None</p>	<p>None</p>	<p>The appropriate indicator tell-tale will flash when the column switch is moved up or down to signal a right or left-hand turn.</p> <p>If a direction indicator fails, the tell-tale will flash and the audible warning will sound at twice normal rate when that indicator is selected. Fit a new bulb immediately. See Bulb Renewal in SECTION 5 of the Vehicle Care Handbook.</p> <p>Hazard Warning Indicators</p> <p>When the hazard warning switch is selected, both direction indicator tell-tales will flash, simultaneously with all direction indicators, and repeaters (where fitted).</p>

Warning Light	Message	Priority Indicator	Meaning
 <p>Low Fuel Level</p>	None	None	Lights up to indicate low fuel level. This warning light is additional to the fuel level gauge and will come ON when the fuel has fallen to approximately 2.6 US gallons (10 litres).
 <p>Low Oil Pressure</p>	LOW OIL PRESSURE	Red	Lights up when the ignition switch is in position 'II' and should go out when the engine is running. If the light is ON when the engine is running, loss of oil pressure is indicated. Stop the engine immediately and investigate the cause. Do not restart until the fault has been rectified. First check the engine oil level. See Checking and Replenishment in SECTION 3 of the Vehicle Care Handbook.
 <p>Ignition (Charge Warning)</p>	BATTERY NOT CHARGING	Red	Lights up when the ignition switch is in position 'II' and should go out when the engine is running. If the light stays ON when the engine is running it indicates either high or low battery voltage or that the alternator is faulty. Stop the engine and investigate the cause.
 <p>High Coolant Temperature</p>	None	None	Lights up if the engine coolant temperature becomes too high (gauge pointer in the red segment). It is unsafe to run the engine with the coolant temperature overheated. If the light comes ON, stop the vehicle and switch the engine OFF. Allow the engine to cool. Report the fault to a Jaguar Dealer.  WARNING: Do not attempt to remove the pressure cap from the coolant expansion tank until the engine is cool.

3-8 Instruments – Controls

Message Centre

Driver information, messages and data are displayed on the message centre display panel situated within the speedometer.

The message centre has three functions. These are:

1. **Odometer:** Displays the total distance covered by the vehicle.
2. **Trip Computer:** Displays information on the vehicle's average speed, fuel usage and range.
3. **Warning and Information Messages:** Displays status messages or warning messages if system faults are detected.

Selecting Message Centre Functions

Message centre functions are selected by repeatedly pressing the trip function button on the left-hand column switch. The first press will switch from the odometer reading to the trip computer. Further presses will cycle through the trip computer data in sequence, until the odometer reading is displayed again.

Note: Messages take priority over the odometer reading or trip computer data and, if active, will be displayed when the ignition is switched ON.

Odometer

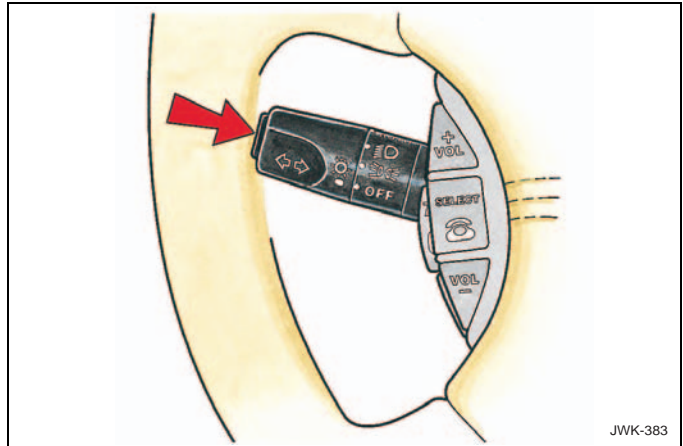
When the ignition is switched ON the message centre displays the odometer reading. The odometer will also be displayed if the ignition is in position '0' and the interior lights are ON.

USA: The odometer reading is displayed in miles.

Canada and Mexico: The odometer reading is displayed in kilometres.



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Warning and Information Messages

The message centre will display warning or information messages to the driver when the ignition is in position 'II'.

Most messages, when displayed, have an associated priority indicator light above the display which will come on to indicate the message priority:

Red light: Priority message **Amber light:** Secondary message.



WARNING:

If a red warning light is displayed, stop the vehicle, or take appropriate action, as soon as possible.

A priority message must be investigated immediately by the driver or a Jaguar Dealer.

If more than one message is active, each is displayed in turn for 2 seconds in order of priority.

Clearing Messages

Messages can be hidden by pressing CLEAR on the trip computer switchpack. One press will hide one message. Once all messages have been hidden, the display will show trip data, a further press will display the odometer reading. If CLEAR is pressed again all active messages will be 're-displayed'. Repeatedly pressing the CLEAR button will cycle through the trip odometer and message modes.

Hidden messages reappear after the ignition is switched OFF and ON again, if the fault remains.

If a fault occurs when in trip computer or odometer mode, the relevant message will be displayed immediately.

If a trip computer function is selected by pressing the function button while messages are displayed, the trip data will be displayed for 10 seconds, then the message will reappear.

Language Selection

To obtain the language selection feature, press and hold the 'ml-km' switch on the trip computer switchpack whilst turning the ignition key to position 'II'. The first language displayed is the one currently selected. The language will be displayed for 10 seconds.

To cycle through the language options, press the 'ml-km' switch repeatedly while the languages are still being displayed.

When the language required is displayed press the 'A/B' switch. The new language will be selected and displayed for a further 2 seconds.

Press CLEAR or start the engine to display the odometer reading. (The odometer reading is automatically displayed after 10 seconds.)

Message Centre Illumination

The message centre is illuminated at all times when the ignition is ON.

The illumination level can be adjusted by the dimmer switch.

3-10 Instruments – Controls

Message	Priority Indicator	Meaning
SYSTEM CHECK	Both	Instruments self check immediately after ignition ON and language selection.
ENGINE STALLED	Red	Engine speed has dropped below 10 rev/min.
ENGINE COOLANT LOW	Red	Check the level in the coolant reservoir. Check temperature gauge often.
DRIVERS DOOR OPEN	Red	Check that the driver's door is closed before driving.
PASSENGERS DOOR OPEN	Red	Check that the passenger's doors are closed before driving.
CONVERTIBLE NOT LATCHED	Red	Check that the convertible top is closed and locked.
TRAC NOT AVAILABLE	Amber	Report fault to a Jaguar Dealer. The vehicle may still be driven.
ASC NOT AVAILABLE	Amber	Traction Control is operating.
HOOD OPEN	Red	Check that the hood is closed securely.
TRUNK OPEN	Red	Check that the luggage compartment is closed securely.
PARK BRAKE ON	Red	Check that the park brake is fully OFF.
CHECK REAR LIGHTS	Amber	Rear bulb failure.
WASHER FLUID LOW	Amber	Check the fluid in the windscreen washer reservoir.

Message	Priority Indicator	Meaning
ELECTRICAL FAULT	Amber	Ignition supply fault. Possible reduced electrical operation. Most warning lights will not operate. Report fault to a Jaguar dealer immediately.
VALET MODE	None	Displayed for 3 seconds when the valet mode is activated and if interior luggage compartment release is pressed in valet mode.
CHECK GAS CAP	None	Check the gas cap is fitted correctly
SET SPEED	None	The following messages and associated warning lights will only appear if adaptive cruise control (ACC) is fitted and active. See Adaptive Cruise Control (ACC) on page 3-21.
GAP < - - - >	None	
DRIVER INTERVENE	Red	
CRUISE NOT AVAILABLE	Amber	
CRUISE OVERRIDE	None	
ACC SENSOR BLOCKED	Amber	

3-12 Instruments – Controls

Trip Computer

The computer memory stores data for a journey or series of journeys until it is reset to zero. Two independent memories are available (A and B) to allow two separate journeys to be recorded concurrently, e.g. work usage and evening/weekend usage.

All trip data displayed, apart from 'Range' and 'Instantaneous Fuel Usage' will be prefixed by the letter A or B depending on which trip memory was last selected.

The information is for guidance only, as it can be affected by traffic, road and weather conditions.

To display trip data on the message centre the ignition must be in position 'II'. Press the function button repeatedly to display the data in the following order:

Odometer

Total vehicle distance travelled.

Trip Distance

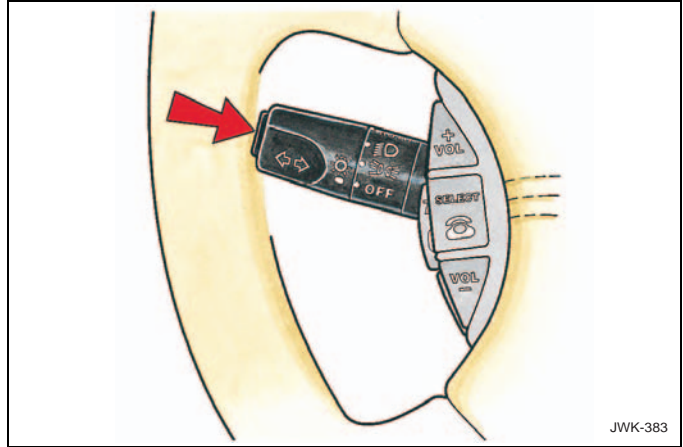
Distance travelled since the last memory reset. The maximum trip reading is 9999.9 miles (16090 kilometres). The computer will automatically reset to zero if this distance is exceeded.

Range

Distance that the vehicle should travel on the remaining fuel, assuming average speed and fuel consumption stay constant.

Fuel Used

The amount of fuel used since the last memory reset.



Average Fuel

The display shows 'AVE FUEL'. Average fuel consumption since the last memory reset.

Instantaneous Fuel Usage

The display shows 'INST FUEL USAGE'. The 'at the moment' fuel consumption, calculated over a 3 second period and continuously updated.

Average Speed

For the distance travelled since the last memory reset.

Continued

The Trip Computer Switchpack

000

Sets the selected trip to zero.

A/B

Toggles between trip memories A and B, while memory data is being displayed.

ml-km

Selects metric or imperial data display.

CLEAR

The CLEAR button can be used to cycle through:
TRIP – ODO – MESSAGES.

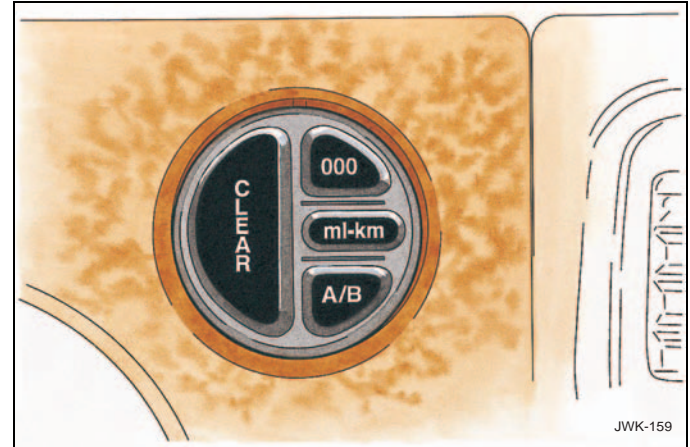
Note: The 'A/B' and 'ml-km' buttons are also used for the message centre language selection feature.

Trip Data Display

Warning and Information messages have priority over trip data and, if active, will be displayed when the ignition is ON.

To hide warning messages and display trip data, press the CLEAR button.

Note: If messages are not hidden, trip data can still be selected by using the function button. Trip data will be displayed for 10 seconds before the message is displayed again.



Resetting the Trip Computer

At the start of the journey, or series of journeys, to be recorded, reset the computer memory to zero as follows:

1. Press the trip function button to select a computer function. The computer will display either trip A or trip B data.
2. Press the A/B switch to select the trip (A or B) to be reset.
3. Press the 000 switch and hold for 3 seconds. The display will read:

A: TRIP RESETTING
or
B: TRIP RESETTING

Then it will reset and display:

A: 0.0
or
B: 0.0

Note: Only the trip displayed (A or B) will be reset.

3-14 Instruments – Controls

Selecting Metric/Imperial Display

Pressing the 'mI-km' switch displays data in metric or imperial units alternately. The units used for computer functions are:

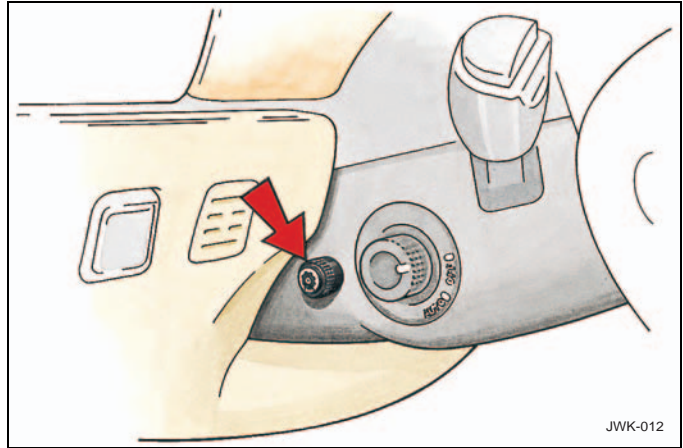
FUEL USED – US Gallons/Litres

AVERAGE FUEL – Miles per US gallon/Litres per 100 km

INSTANTANEOUS FUEL – Miles per US gallon/Litres per 100 km

Notes On Using the Trip Computer:

1. 'Range' and 'Instantaneous Fuel Usage' data is independent from the trip computer and cannot be reset. The data is common to both trip memories and is not prefixed by A or B on the display.
2. The trip memory data cannot be reset to zero if either 'Range' or 'Instantaneous Fuel Usage' is displayed.



Instrument Illumination and Dimmer Switch

With the ignition switch in position 'II', the instruments, message centre, climate control and sound system displays will be illuminated. When the exterior lighting is switched ON, the instruments and message centre and roof console amber light may be dimmed by means of the dimmer switch. The climate control panel and radio will be illuminated at a low level. If the dimmer switch is set to the 'override' position, the instruments, message centre, climate control and audio systems displays, will be illuminated at maximum brightness. Warning light brightness is not affected by the dimmer switch.

To operate: Rotate the knob to adjust the illumination to the required level. To select 'override', turn the knob fully anti-clockwise.

Automatic Transmission

The five-speed automatic transmission is designed to accommodate different driving styles and automatically adapt shift patterns to suit varying road/driving conditions.

The switch marked 'S' on the 'J' gate surround enables the driver to select either normal 'N' or sport 'S' transmission modes.

In addition to the 'switched' transmission modes ('N' and 'S') the transmission control module will select shift patterns to suit specific conditions. These are:

Cruise Control – When cruise control is operating at set speed the transmission selects a shift pattern to suit cruise control operation.

Traction Control – When traction control is switched ON and the system is activated, the transmission selects a shift pattern to suit traction control conditions.

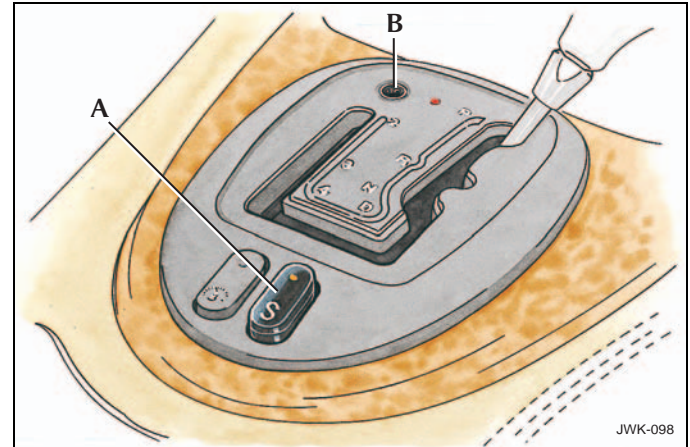
Gradients – When the vehicle is being driven on roads with uphill gradients, the transmission selects a shift pattern designed to make better use of engine power and aid engine cooling.

Note: Under the conditions described above, the relevant transmission mode will override the 'N' or 'S' modes selected by the driver. When such conditions no longer exist, e.g. Cruise Control switched OFF, the transmission will revert to the shift pattern previously selected by the driver, i.e. 'N' or 'S'.

'J' Gate Selector

The 'J' gate gear selector lever is designed to accommodate two different driving techniques as follows:

1. **Automatic selection.** The right-hand side of the selector gate is less cluttered than a conventional selector.



2. **Manual selection.** The left-hand side of the selector gate may be used for manual selection.

Note: Both sides of the 'J' gate can be used irrespective of the transmission mode, e.g. with 'S' selected the transmission can be operated in full automatic or by manual selection.

Sport Mode

Switch (A) selects either normal 'N' or sport 'S' mode.

When sport mode is selected the gear shift points are extended to make full use of the engine's power reserves.

To operate: Press the switch (A). The switch lights up to indicate that sport mode has been selected. Press the switch again to cancel sport mode.

3-16 Instruments – Controls

Gear-shift Interlock

A brake pedal/gear-shift interlock system is incorporated in the gear selector mechanism. Once the ignition key has been removed, the gear selector is locked in position 'P'. Also the ignition key cannot be removed from the ignition until the gear selector has been moved to position 'P'.

To move the gear selector from position 'P':

1. Turn the ignition key to position 'II' or start the engine.
2. Press the brake pedal.

To remove the ignition key move the gear selector to Park 'P'.

Gear-shift Interlock Manual Override

In the event of the gear-shift interlock failing to operate, the gear selector can be unlocked from the 'P' position manually as follows:

1. Remove the screw-in plug (B - illustration on page 3-15) using a suitable tool.
2. Insert the ignition key (or similar shaped tool) into the hole.
3. Push the key/tool down gently and hold whilst simultaneously moving the gear selector out of 'P', but not into Reverse.

Caution: Do not move the gear selector fully into Reverse until the ignition key/tool has been removed from the 'J' gate.

4. An audible warning will sound when the gear selector is moved from 'P' provided the ignition is OFF.
5. Remove the ignition key/tool and move the gear selector into Neutral for starting. Refit the plug.

Gear Selector Positions



WARNING:

The park brake or brake pedal must be applied before selecting forward or reverse drive from a stationary position.

Note:

1. After selecting forward or reverse drive ranges from Neutral or Park, wait briefly for the transmission to engage before accelerating.
2. When in Neutral or Park the engine can only be accelerated to 3000 rev/min (supercharged models only).

P Park – Only use when parking. Apply the park brake before selecting park.

R Reverse – Do not select if the vehicle is moving forward. The reversing lights come ON automatically with 'R' selected and the ignition switch in position 'II'.

N Neutral – Disconnects the driveline from the engine. Use with the park brake when stopping temporarily.

D Drive – All five gears are changed automatically as required by the throttle position and road speed.

2, 3, 4 Second, third, fourth – If selected, the transmission operates automatically but will not engage gears higher than the one selected.

Drive To Fourth

When driving in gear position 'D' with fifth gear engaged, the gear selector can be shifted horizontally across the gate to '4'. Provided that the vehicle's speed is not too great, the transmission will shift down to fourth. Fifth will be inhibited until the gear selector is moved back to 'D'.

Starting and Stopping

The engine cannot be started until the gear selector is in 'N' or 'P'.

When the vehicle is stationary the gear selector may be left in 'D', '2', '3' or '4', unless the vehicle is to be parked. When stopping for traffic lights, junctions etc., apply the park brake and select 'N'.

Note: When the ignition switch is in position '0', an audible warning will sound for 10 seconds if the gear selector is not in 'P'.

Engine Braking on Downhill Gradients

To achieve appropriate levels of engine braking when driving on roads with long downhill gradients, position '3' or '2' may be selected depending on road and traffic conditions.

When the gear selector is moved from 'D', '4' or '3' down to '2', downshift to second gear will only take place at road speeds below 60 mph (96 km/h).

Reverse Inhibit

Selecting reverse is inhibited when the vehicle is moving forward above walking pace.

Reverse inhibit will not function in limp home mode.

On supercharged vehicles, reverse gear is slightly higher with Normal mode selected than Sport mode. When reversing in slippery conditions it may therefore be helpful to select Normal mode.

Kickdown

Kickdown is operated when the accelerator pedal is pressed fully down. Kickdown is used to change to a lower gear in circumstances where rapid acceleration is required, such as when overtaking.

Kickdown causes the transmission to change down to the lowest gear possible to achieve maximum acceleration. The gear engaged depends on the road speed at the time of kickdown. Kickdown provides maximum engine performance.

As well as shifting down, the gear shift points are extended to give greater performance. This mode is in effect for as long as the pedal is pressed fully down.

3-18 Instruments – Controls

Limp Home Mode

In the unlikely event of an electrical or mechanical transmission fault, the transmission will enter limp home mode, which enables the vehicle to be driven to a safe area.

Vehicles with normally aspirated engines will limit the number of gears available. Vehicles with supercharged engines will hold the gear engaged at the time of the fault.

After stopping the vehicle, placing the gear selector in 'P' then selecting 'D':

- supercharged engines - only second gear is engaged.
- normally aspirated engines will default to 4th or 5th gear.
- reverse gear can be selected - all vehicles.

The driver should be aware that in limp home mode the vehicle's performance will be greatly reduced and must take this into account when driving. In this event consult a Jaguar Dealer **immediately**.

Message: **Transmission Fault** Priority Indicator: **Amber**

Note: For details of vehicle recovery, see **Vehicle Recovery** in SECTION 4 of the Vehicle Care Handbook.

Cruise (Speed) Control

The cruise (speed) control, when activated, maintains a constant road speed without the driver having to use the accelerator.

The system is operated by an ON/OFF master switch (A) mounted in the gear selector surround and four control buttons mounted on the steering wheel. These are:

‘SET +’: Set speed or accelerate (B)

‘-’: Decelerate (C)

‘RESUME’: Resume set speed (D)

‘CANCEL’: Cancels without erasing memorised speed (E)

Note: The cruise control mode will not operate below speeds of 16 mph (26 km/h).

Setting a Speed



WARNING:

Only use cruise control when conditions are favourable, e.g. straight, dry, open roads with light traffic.

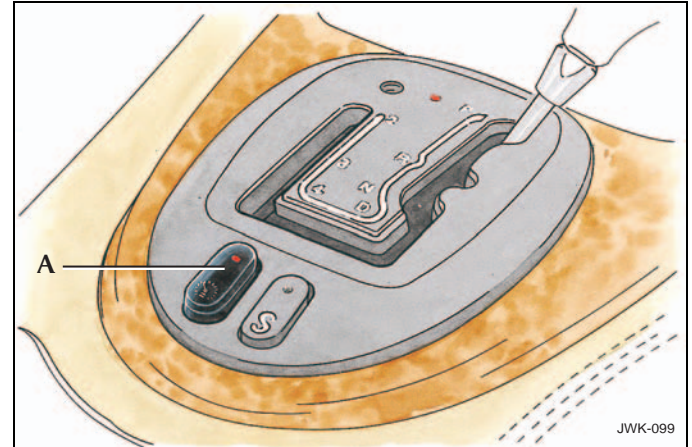
Push the ON/OFF switch. A red warning light on the switch will come ON.

Accelerate as normal until the required speed is reached.

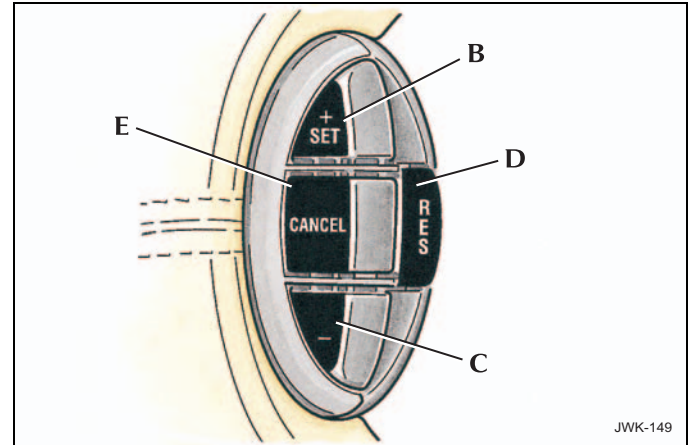
Press the ‘SET +’ button briefly and the vehicle speed will then be stored in the memory and the system engaged.

The driver can then release the accelerator and the set road speed will be maintained.

Note: Braking will cancel the cruise control function, restoring accelerator control to the driver.



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Changing the Set Speed

There are three ways to change the set speed.

1. Accelerate or brake to the required speed and press the 'SET +' button.
2. Increase or decrease the speed by pressing and holding either the 'SET +' or '-' button. The speed will change gradually until the button is released.
3. Increase or decrease the speed in steps of 1 mph (2 km/h) by briefly pressing the 'SET +' or '-' button. The system will allow a maximum of five increments above or below the set speed.

Resuming a Set Speed

If cruise control is cancelled, e.g. by braking, the original set speed can be resumed, provided the set speed memory is not erased.

Caution:

1. 'RESUME' should only be used if the driver is aware of the set speed and intends to return to it.
2. It is not recommended that a set speed is resumed in gear position '2' or '3', as excessive engine speeds will occur.

If the vehicle is accelerated above the set speed the set speed will be resumed gradually when the accelerator is released.

Braking will cancel the cruise control mode. Pressing 'RESUME' gradually increases speed until the set speed is again reached.

Switching Off Cruise Control

1. Press the CANCEL button (speed memory retained).
2. Push the ON/OFF switch down (OFF) (speed memory erased).

Cruise Control Automatic Switch Off

Cruise control will disengage, but not clear the memory, when:

- a. The CANCEL button is pressed.
- b. The brake pedal is pressed.
- c. Speed falls below 15 mph (24 km/h), or 50% of set speed.
- d. Neutral, Park or Reverse gear positions are selected.
- e. Traction control or stability control is activated.
- f. The set speed is above 90 mph (144 km/h); cruise control will disengage automatically after approximately 20 minutes.

Cruise control will disengage and clear the memory when:

- a. The ON/OFF switch is set to OFF.
- b. The ignition is switched to position '0'.
- c. The park brake is applied.
- d. Maximum vehicle speed is reached.
- e. The On-board Diagnostic system detects a malfunction. If a fault occurs, the cruise control system will switch OFF and will remain inhibited until the fault is cleared.

Notes On Using Cruise Control

1. Cruise control operates when the gear selector lever is in position '2', '3', '4' or 'D'.
2. When engaged, the accelerator pedal rests in the raised position. If pressed, pedal load will be noticeably less than normal (non-cruise control) driving, until the point at which acceleration starts, then pedal load will return to normal.

Adaptive Cruise Control (ACC)

The adaptive cruise control system is designed to aid the driver to maintain a gap from the vehicle ahead or a set road speed if there is no slower vehicle ahead. The system is intended to provide enhanced operation of the vehicle when following other vehicles which are in the same lane and travelling in the same direction.

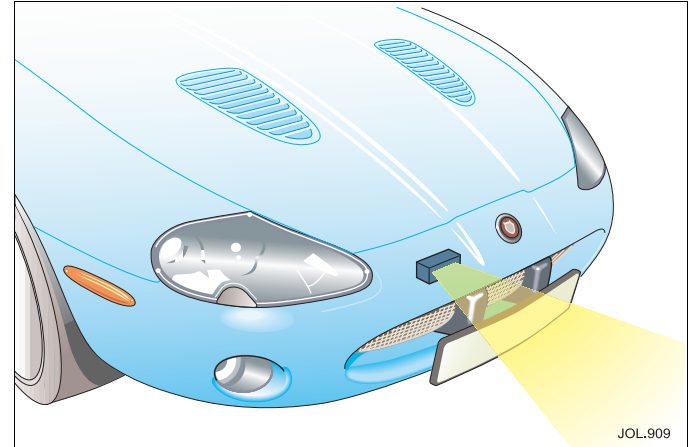
The adaptive cruise control system is based on the use of a radar sensor which projects a beam directly forward of the vehicle so as to detect objects ahead. The radar sensor is mounted immediately behind the front bumper, and slightly to the right side of the vehicle, to provide a clear 'view' forward for the radar beam.



WARNING:

Adaptive cruise control is not a collision warning or avoidance system. Additionally, adaptive cruise control will not detect:

- 1. stationary or slow moving vehicles below 6 mph (10 km/h).**
- 2. pedestrians or objects in the roadway.**
- 3. oncoming vehicles in the same lane**



Only use adaptive cruise control when conditions are favourable, that is, straight, dry, open roads with light traffic.

Do not use in poor visibility, specifically fog, heavy rain or snow.

Do not use on icy or slippery roads.

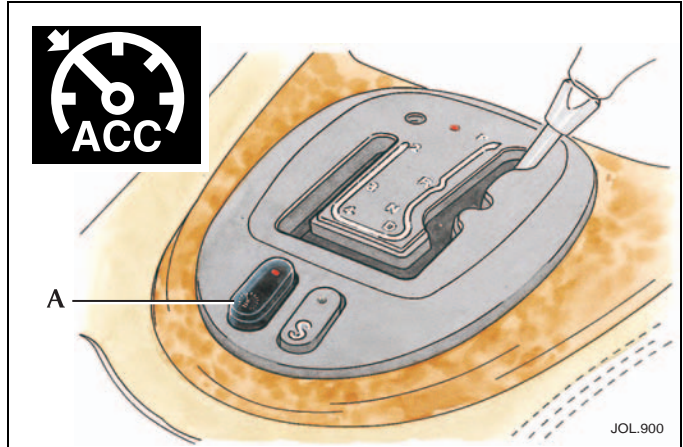
It is the drivers responsibility to stay alert, drive safely and be in control of the vehicle at all times.

Keep the front of the vehicle free from dirt, metal badges or objects, including vehicle front protectors, which may prevent the sensor from operating.

Do not use ACC when entering or leaving a freeway.

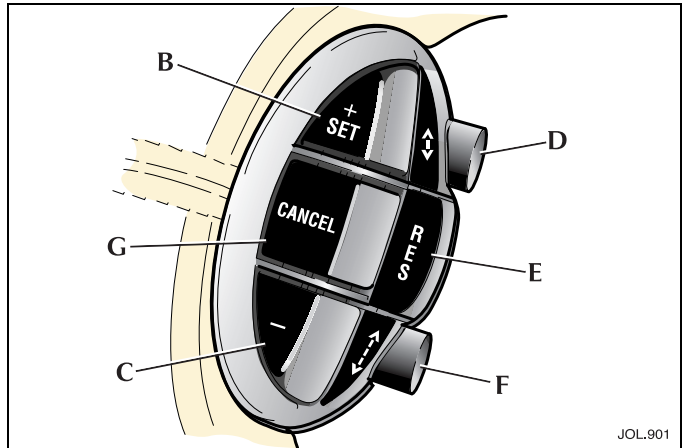
3-22 Instruments – Controls

The system is operated by an ON/OFF master switch (A) mounted in the gear selector surround and six switches mounted on the steering wheel. The driver can also intervene at any time by use of the brake or accelerator pedals.



The steering wheel switches operate as follows:

- (B) 'SET +': Set speed or accelerate
- (C) '-': Decelerate
- (D) <--> Gap decrease
- (E) 'RESUME': Resume set speed
- (F) <-----> Gap increase
- (G) 'CANCEL': Cancels without erasing memorised speed.



Setting a speed

Push the ON/OFF switch (A) and allow it to come to the raised position. A red warning light on the switch will come on indicating that the system is available for use, unless there is a fault with the system.

Accelerate as normal until the required speed is reached.

Press the 'SET +' button (B) briefly and the vehicle speed will then be stored in the memory and the system engaged. The set speed will be displayed on the message centre.

SETSPEED
55 mph

SETSPEED
90 km/h

Entering the follow mode



WARNING:

When in follow mode the vehicle will not decelerate automatically to a stop, nor will the vehicle always decelerate quickly enough to avoid a collision without driver intervention.

Once a set speed has been selected, the driver can release the accelerator and the set road speed will be maintained.

When a vehicle ahead enters the same lane or a slower vehicle is ahead in the same lane, the vehicle speed will be adjusted automatically until the time gap to the vehicle ahead corresponds to the gap allowed by the system. The vehicle is now in 'follow mode'.

The tell tale in the instrument cluster will be illuminated and the message centre will display the gap for four seconds



The vehicle will then maintain the constant time gap to the vehicle ahead until:

- the vehicle ahead accelerates to a speed above the set speed.
- the vehicle ahead moves out of lane or out of view.
- the vehicle ahead slows so that 'low speed automatic switch off' occurs.
- a new gap distance is set.

If necessary, the vehicle brakes will be automatically applied to slow the vehicle to maintain the gap to the vehicle in front. The maximum braking rate which is applied by the ACC system is limited and can be overridden by the driver intervening and applying the brakes, if required.

Driver braking will cancel adaptive cruise control.

If the ACC system predicts that its maximum braking level will not be sufficient, then an audible warning will sound while the ACC continues to brake. This is accompanied by a red warning light and 'DRIVER INTERVENE' will be displayed on the message centre. The driver should take IMMEDIATE action.

When in follow mode the vehicle will automatically return to the set speed when the road ahead is clear, for instance when:

- the vehicle in front accelerates or changes lane.
- the driver changes lane to either side or enters an exit lane.

The driver should intervene if appropriate.

3-24 Instruments – Controls

Low speed automatic switch off

If the speed of the vehicle decreases below 18 mph (30 km/h), the ACC system will be automatically switched OFF and the tell tale will go out. If the brakes were being applied by the ACC system, they will be slowly released. This will be accompanied by an audible warning, a red warning light and 'DRIVER INTERVENE' will be displayed on the message centre. The driver must take control.

Overriding the set speed /follow mode

The set speed and gap can be overridden by pressing the accelerator pedal when cruising at constant speed or follow mode. If the vehicle is in follow mode, the tell tale indicator will go out when the ACC is overridden by the driver using the accelerator and 'CRUISE OVERRIDE' will be displayed on the message centre. When the accelerator is released the ACC function will operate again and vehicle speed will decrease to the set speed, or a lower speed if follow mode is active.



WARNING:

Whenever the driver overrides the ACC by pressing the accelerator pedal, the ACC will not automatically apply the brakes to maintain separation from any vehicle ahead.

Changing the set speed

There are three ways to change the set speed:

1. Accelerate or brake to the required speed and press the 'SET +' button (B).
2. Increase or decrease the speed by pressing and holding either the 'SET +' (B) or '-' (C) button until the required set speed is shown on the message centre. The vehicle speed will gradually change to the selected speed.
3. Increase or decrease the speed in steps of 1 mph (2 km/h) by briefly pressing the 'SET +' (B) or '-' (C) button.

ACC operates between approximately 20 mph and 110 mph (34 km/h and 180 km/h). Set speeds outside this range will not be captured.

The ACC may apply the brakes to slow down the vehicle to the new set speed. The new set speed will be displayed on the message centre for four seconds after it has been changed.

Changing the gap

The distance (time gap) from the vehicle ahead can be decreased or increased by pressing the buttons (D) or (F) on the steering wheel. Three time gaps are available and the selected gap will be displayed on the message centre when either button is pressed as shown below:

Gap selected	Display
Maximum	<---->
Intermediate	<--->
Minimum	<->

After the ignition is switched ON the default gap will be automatically selected ready for ACC operation.

Note: It is the driver's responsibility to select a gap appropriate to the driving conditions.

ACC automatic switch off

Adaptive cruise control will disengage, but not clear the memory when:

- the CANCEL button (G) is pressed.
- the brake pedal is pressed.
- the vehicle speed falls below 18 mph (30 km/h).
- Neutral, Park or Reverse gear positions are selected
- the handbrake is applied.
- traction control is activated.

Adaptive cruise control will disengage, and clear the memory when:

- the ON/OFF switch (A) is set to off.
- the ignition switch is set to position '0'.
- maximum vehicle speed is reached.
- if a fault occurs in the ACC system.

Resuming the set speed/follow mode

By pressing the resume button (E) after ACC has been cancelled, for example, after braking, the ACC will become active again provided that the set speed memory has not been erased. The set speed will be displayed for four seconds and the original set speed will be resumed, unless a vehicle ahead causes the follow mode to become active.

Caution: 'RESUME' should only be used if the driver is aware of the set speed and intends to return to it.

ACC failure

If a fault occurs during operation of the system in cruise or follow modes, the ACC system will switch OFF and cannot be used until the fault is cleared. A red warning light and the message 'DRIVER INTERVENE' appear briefly, and are then replaced by an amber warning light and the message 'CRUISE NOT AVAILABLE'.

If failure of the ACC or any related system occurs at any other time an amber warning light will be displayed accompanied by the message 'CRUISE NOT AVAILABLE'. It will not be possible to activate the ACC system in any mode.

Accumulations of dirt, snow or ice on the sensor or bumper may inhibit ACC operation. Fitting of a vehicle front protector or metallised badges may also affect ACC operation. If this occurs in ACC cruise/follow mode, the red warning light is displayed, the audible alarm sounds and the message 'DRIVER INTERVENE' appears briefly. These warnings are then replaced by the amber warning light and the message 'ACC SENSOR BLOCKED'. The system is no longer active.

Clearing the obstruction allows the system to return to normal operation. If the obstruction is present when ACC is inactive, e.g. on initial starting or with the ACC system switched off, the amber warning light will be displayed with the message 'ACC SENSOR BLOCKED'.

Tyres other than those recommended may have different sizes. This can affect the correct operation of the ACC.

3-26 Instruments – Controls

Notes on using cruise control

1. Cruise control operates when the gear selector lever is in position '2', '3' '4' or 'D'.
2. When engaged, the accelerator pedal rests in the raised position. Fully release the pedal to allow normal ACC operation.
3. When braking is applied by the ACC the brake pedal will move down and up as braking is applied or removed. The vehicle brake lights will be switched on while braking is applied.



WARNING:

The driver must not rest a foot under the brake pedal, as it may become trapped.

Driving with ACC active

The system acts by regulating the speed of the vehicle using engine control and the brakes. Gear changes may occur in response to deceleration or acceleration whilst under ACC influence.

ACC is not a collision avoidance system, however, during some situations the system may provide the driver with an indication that intervention is required.

If the ACC detects:

- that using maximum ACC braking only is not sufficient
- that the vehicle speed has decreased below the minimum for ACC operation
- a failure has occurred whilst the system is active

then an audible alarm will sound, accompanied by a red warning light and the message 'DRIVER INTERVENE'.



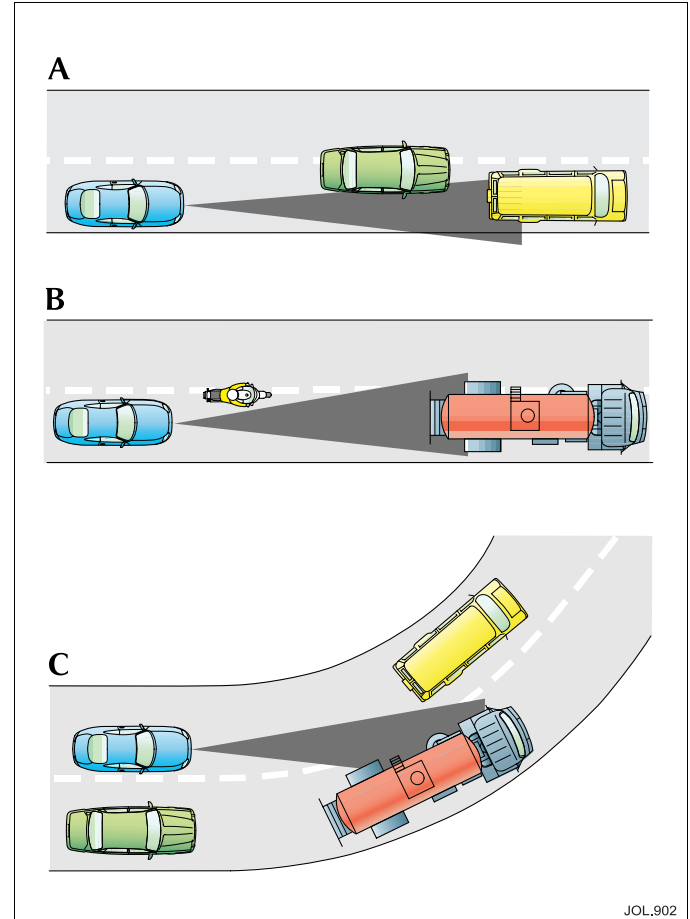
WARNING:

No warning is given for stationary objects, for instance traffic queues or broken down vehicles.

Detection issues can occur:

- when driving on a different line to the vehicle in front (A).
- with vehicles which edge into your lane which can only be detected once they have moved fully into your lane (B).
- There may be issues with the detection of vehicles in front when going into and coming out of a bend (C).

In these cases ACC may brake late or unexpectedly. The driver should stay alert and intervene if necessary.



3-28 Instruments – Controls

Traction Control

The traction control system will intervene to prevent wheel spin if it is detected by wheel speed sensors. Under these conditions, engine torque is controlled within driver demand and individual wheel braking is applied.

This also improves acceleration, particularly on surfaces with uneven friction, e.g. one wheel on ice the other on tarmac.

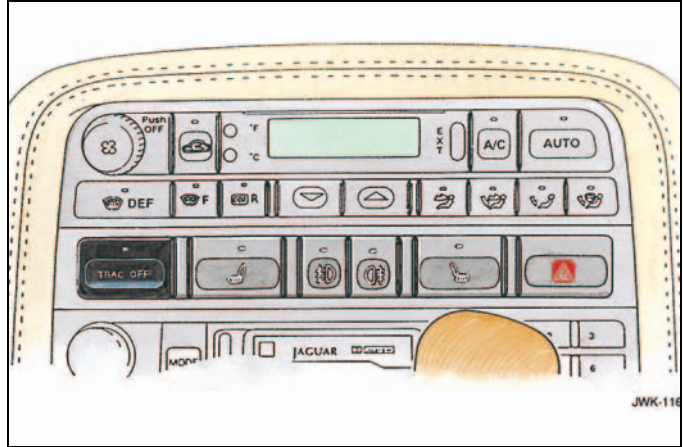
Traction Control is always switched ON when the engine is started. The system can be switched OFF by pressing the TRAC OFF switch on the centre console switchpack. The LED in the switch lights up to warn that the system has been switched OFF. If the switch is pressed again the system will switch ON.

Note: If cruise control is engaged it will automatically disengage if Traction Control activates.

If the system is activated a message is displayed and the amber warning light flashes.

A system malfunction is indicated by a message. It is safe to drive the vehicle but the system may not activate under wheel spin conditions. Report the fault to a Jaguar Dealer as soon as possible.

Message: **Traction Control Fail** Priority Indicator: **Amber**



WARNING:

- 1. The fact that the vehicle is fitted with Traction Control must never allow the driver to be tempted into taking risks which could affect his/her safety or that of other road users. In all cases it remains the driver's responsibility to drive safely according to the prevailing conditions.**
- 2. Traction Control systems cannot overcome the consequences of trying to corner at too high a speed.**
- 3. It is recommended that, if using snow chains, Traction Control should be switched OFF.**

Window Operation

Two switches on the driver's door switchpack control the driver and passenger door windows. The passenger is provided with a switch to control the passenger door window only.

These switches only operate:

1. When the ignition switch is in position 'I' or 'II', or
2. After the ignition has been switched OFF, until a door has been opened.



WARNING:

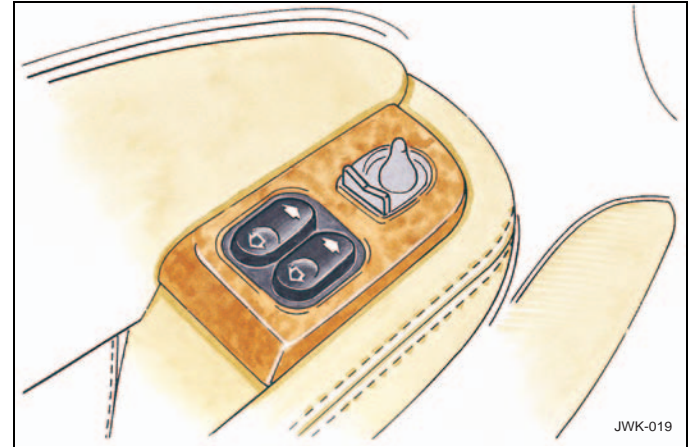
1. When raising windows ensure all occupants are clear.
2. When leaving the vehicle take the ignition keys to prevent misuse of the window switches by remaining occupants, especially children.
3. Obstruction detection is not available.

Operation

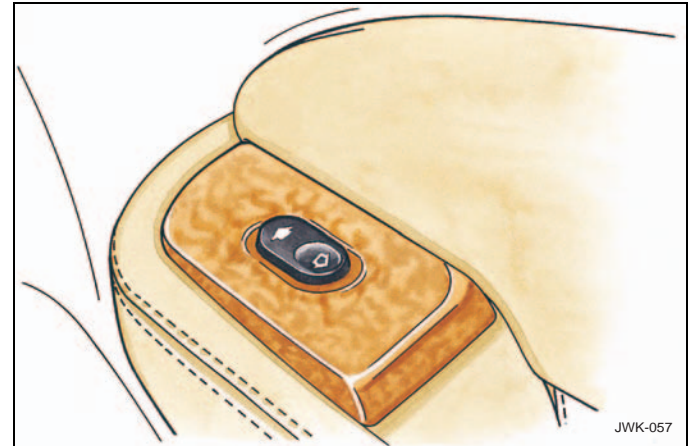
To open: Press and hold the lower part of the switch. Release the switch to stop movement.

To close: Press and hold the upper part of the switch. Release the switch to stop movement.

Note: If the switches are held for longer than 8 seconds, e.g. when attempting to overcome frozen or jammed windows, the window drive will be switched off for a few seconds to protect the window drive motors.



JWK-019



JWK-057

3-30 Instruments – Controls

One-Touch Open Operation

Briefly press and release the lower part of the driver's window switch – the window will fully open. Window travel can be stopped by pressing the switch again.

Automatic Window Drop for Door Opening



WARNING:

The door windows lower partially when the door is opened and raise when it is closed. Do not attempt to close the door by holding on to or pushing against the top of the glass.

The frameless door windows create a seal against the convertible top or the roof seals. If fully raised, the door windows will drop partially when the door release lever is operated; this is to allow easy door opening. When the door is closed the windows rise to the fully closed position.

The doors must not be opened if power for 'automatic window drop' is not available, e.g. with battery disconnected. However, in an emergency the doors can be opened with the windows fully up.

Caution: Do not close the door with the windows fully up as damage to the seals and the glass will occur.

Re-programming Door Windows after Power Disconnection

After battery disconnection or fuse removal, the system must 're-learn' the limits of window travel. This is to ensure correct operation of the automatic window drop facilities.

Re-programming is done with the doors closed and the ignition switch in position 'I' or 'II', as follows:

1. Press and hold the lower part of the switch. When the window is fully lowered, continue to hold the switch for 5 seconds.
2. Press and hold the upper part of the switch. When the window is fully raised continue to hold the switch for 5 seconds.

Carry out this procedure for driver and passenger door windows.

Rear Quarter Window Operation (Convertibles Only)

The rear quarter windows operate automatically in conjunction with convertible top opening or closing (see Section 8).

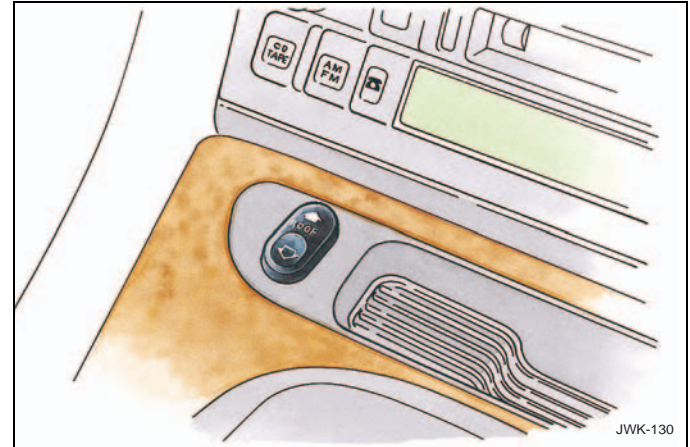
The rear quarter windows may also be operated independently of the convertible top when the convertible top is closed, by means of the ROOF switch on the centre console, as described below.

To lower: Briefly press the rear of the switch. The rear quarter windows will be driven down fully.

To raise: Press the front of the switch. The rear quarter windows will rise for as long as the switch is held.

Notes On Rear Quarter Window Operation:

1. When the convertible top is opened the rear quarter windows are automatically lowered and cannot be operated until the top is closed. When the top is closed the rear quarter windows are automatically raised.
2. The rear quarter windows operate together and cannot be operated individually.
3. Holding the ROOF switch after the warning sounds will cause unwanted convertible top operation.



3-32 Instruments – Controls

Exterior Lighting

All the exterior lights, with the exception of the front and rear fog lamps, are controlled by the left-hand column switch.

Note: The button on the end of the column switch, cycles through the message display functions.

Sidelights, Dipped Headlamps, Day Time Running Lights (

The rotary collar switch on the column has four positions:

Position (A) - OFF

All exterior lights off

Canada only:

Dipped headlamps, sidelights, tail, number plate and side marker lights will switch on automatically when the ignition is turned to position 'II'

Position (B) - Sidelights ON

Switches on front sidelights, tail, number plate and any other sidelights required by local legislation. In this position the sidelight icon is illuminated.

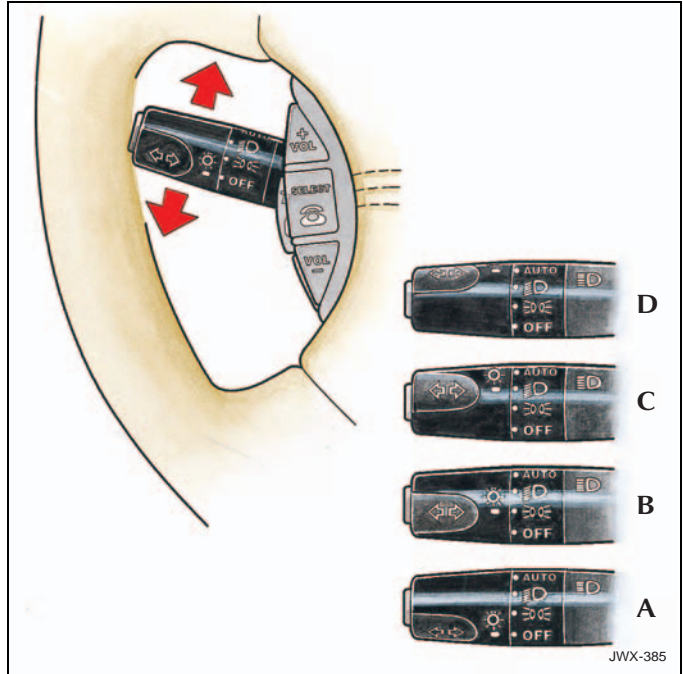
Canada only:

All lights illuminated in position (A) remain on, except the dipped headlamps.

Position (C) - Headlamps ON

With the ignition in position 'II', the headlamps switch on in addition to the lights illuminated in position (B).

If the ignition is switched to position '0' with the rotary collar in position (C), the sidelights, tail and number plate lights will remain on but the headlamps will switch off. When the ignition is again switched to position 'II', the headlamps will illuminate automatically.



Position (D) - Auto Headlamp

This facility causes the sidelights and dipped headlamps to switch on and off automatically in accordance with the external, ambient light level. The external light is monitored by a sensor mounted on the back of the interior rear view mirror.

To operate: with the ignition switch in position 'II', turn the rotary collar to AUTO position (D).

When the ambient light fades to a pre-determined level, the sidelights and headlamps will automatically switch on after a short delay and the sidelight icon will illuminate.

When the ambient light increases to a pre-determined level, the sidelights and headlamps will automatically switch off after a short delay.

It is recommended that the rotary collar on the column switchgear is left in the AUTO position at all times as a convenience feature.

Canada only:

On vehicles fitted with daytime running lights, selection of AUTO headlamps, with the ignition in position 'II', will automatically illuminate the instrumentation when ambient light fades to a pre-determined level.

Note: Keep the windscreen clean and do not cover the sensor. Obstructing the light in this area may lead to unwanted operation of the sidelights and headlamps when the switch is set to AUTO.

Headlamp Main Beam (High Beam)

With the lighting switch in the Headlamps ON position (C), push the column switch away from the steering wheel. The blue warning light on the instrument cluster comes ON.

To flash the main beam headlamps, pull the column switch towards the steering wheel. The headlamps will remain ON for as long as the switch is held.

The main beam can be flashed with the ignition ON or OFF and the lighting switch in any position.

Note: Always switch to dipped headlamps when approaching traffic or when driving in urban areas.

3-34 Instruments – Controls

Direction Indicators

The direction indicators operate when the ignition is in position 'II'. To indicate for a right or left turn, move the column switch UP or DOWN respectively. The switch will latch in position and cancel when the turn is completed.

An audible warning and a flashing green warning light on the main instrument cluster indicate that the direction indicators are on.

Fog Lamps (A and B)

The switches are on the centre console switchpack and only work when the ignition switch is in position 'II'.

Front Fog Lamp (A): only works with the 'sidelights' or 'headlamps' switched ON.

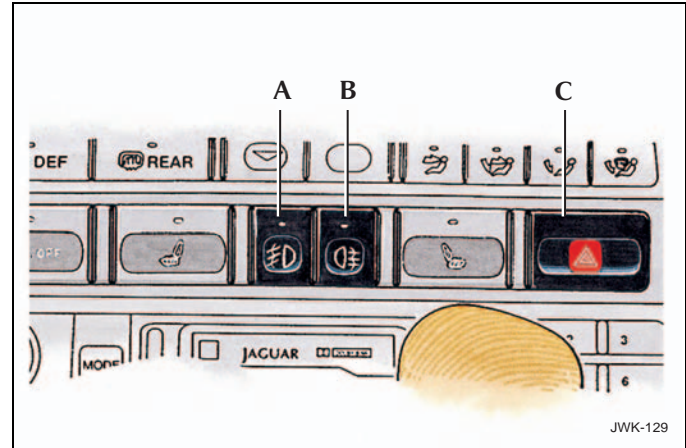
Note: Front fog lamps should not be used in conjunction with the headlamp main beam (high beam).

Rear Fog Lamp (B): only works with the headlamps switched ON or the front fog lamps switched ON.

Press to switch the fog lamps ON. Press again to switch OFF. LEDs in the switches indicate when the fog lamps are ON.

When the sidelights are switched OFF, the fog lamps will automatically be cancelled.

Note: If the sidelights switch is left ON when the ignition switch is turned to position '0', the fog lamps will switch OFF until the ignition switch is returned to position 'II'.



Hazard Warning Switch (C)

The switch is in the centre console switchpack and operates with the ignition ON or OFF.

Press to switch the lamps on. The direction indicators, repeaters (where fitted), tell-tales and audible warning will operate in unison. The switch will light up. To cancel, press the switch again.

Bulb Failure Monitoring

The tail and brake light bulbs are monitored for failure.

Message: **Bulb Fail Rear**

Priority Indicator: **Amber**

Headlamp Convenience

When approaching the vehicle, the sidelights and dipped headlamps can be switched ON by pressing the 'headlamp' button on the key-ring transmitter. The lights will come ON for 25 seconds or until the 'headlamp' button is pressed again.

Interior Lighting

Interior lights are fitted in the roof console (map lights and a low level amber light) and the driver and passenger footwells. The rear of the cabin is lit by a single roof mounted light (coupe only).

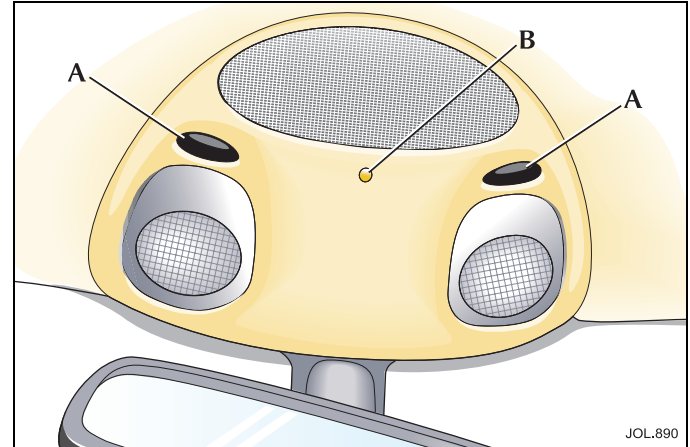
The interior lights can be switched ON independently by pressing the appropriate switch (A). If the ignition is in position '0' the light will go out after 15 minutes. The amber roof light (B) is switched ON with the exterior lights and the illumination level is set by the instrument panel dimmer control.

All interior lights fade ON and fade OFF when switched. For driver convenience, the lights operate in the following manner:

The lights come ON when either door is opened and stay ON for 15 seconds after both doors are closed. If a door is left open the lights will go out after 2 minutes. If the doors are closed after 2 minutes, the lights will come ON again for 15 seconds.

If the engine is running the lights go out as soon as both doors are closed.

Locking the vehicle or starting the engine switches the lights OFF immediately.



When the vehicle is unlocked by either key or key-ring transmitter, the lights will come ON at $\frac{3}{4}$ maximum brightness (for a maximum of 2 minutes if the door is not opened) and then switch to maximum brightness when a door is opened.

Note: The luggage compartment, vanity mirror and glove box are illuminated when in use. These lights and the map lights will work for up to 15 minutes after the ignition has been switched to position '0', if no other switch is operated.

3-36 Instruments – Controls

Door Guard Lights

Door guard lights are fitted to each door to illuminate the 'step-out' area at night and to give warning of an open door to overtaking vehicles.

The light comes ON automatically when the door is opened and switches OFF when the door is closed.

If the door is left open the light remains ON for 5 minutes and then switches OFF.

Park brake (Handbrake)

The park brake (handbrake) lever is mounted on the outboard side of the driver's seat and mechanically operates the rear parking brakes.

The parking brakes are independent of the main brake system.

To apply: Lift the lever firmly. The park brake should be fully ON after three or four clicks. The lever may then be returned to the lower (OFF) position with the brake still engaged. This allows the driver easy access to and from the vehicle. The **Park Brake On** warnings will be activated (see below).

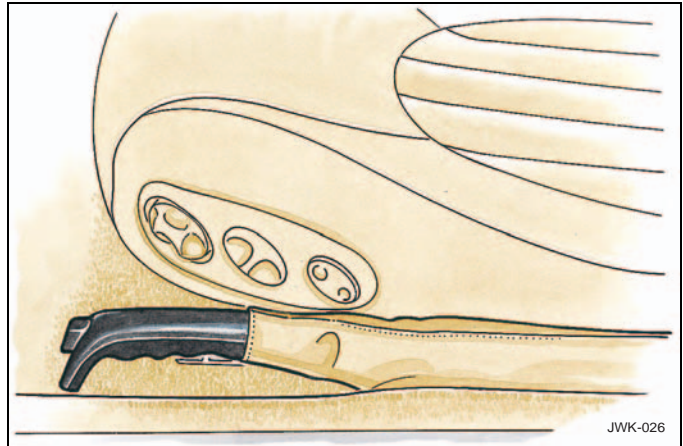
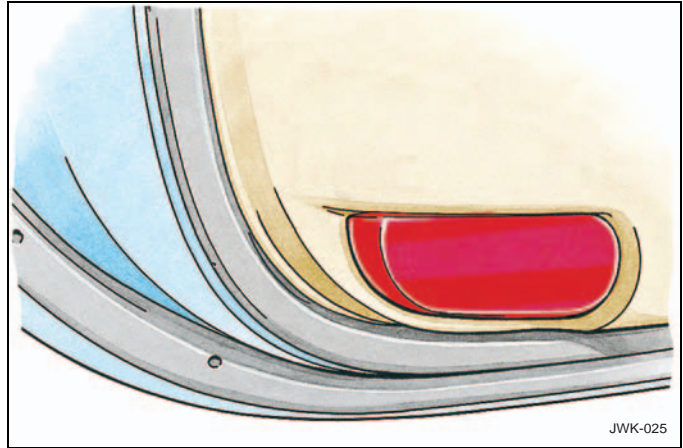
To release: Lift the lever fully, press the locking button at the end of the lever, and lower to the OFF position. If the park brake lever is not fully OFF, the **Park Brake On** warnings will stay on (see below).

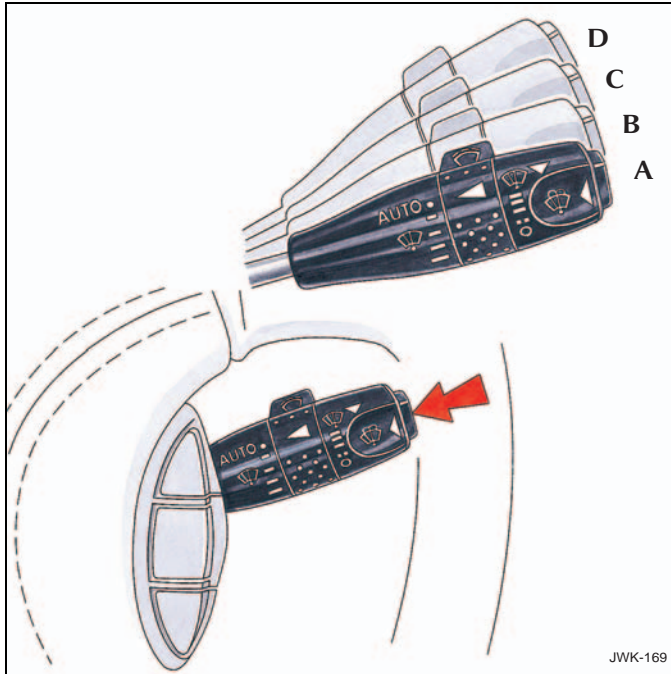
Park Brake On Warnings

The park brake warning/brake fluid low warning light will illuminate and a text message will be displayed.

Message: **Park Brake On**

Priority Indicator: **Red**





Windscreen Wipers and Washers

The windscreen wipers and screen wash functions controlled by the right-hand column switch, only operate with the ignition in position 'II'.

The functions are as follows:

- Position '0' (A): The windscreen wiper blades are OFF and parked.
- First position (B): Intermittent wipe.
- Second position (C): Normal wiper operation.
- Third position (D): High speed wiper operation.

Intermittent Wipe

When intermittent wipe is selected (first position, B) the rotary collar can be adjusted to vary the delay between wipes. Six collar positions (five with rain sensitive wipers fitted) vary the delay from 2 seconds to 20 seconds. Turn the collar anti-clockwise to increase the delay time.

If flick wipe or wash/wipe is selected between intermittent wipes, the intermittent mode will be interrupted temporarily.

Rain sensitive wiper operation

With the rotary collar set to AUTO and intermittent wipe, position (B), selected, the wipers will automatically operate when rain or moisture is detected on the windscreen, The wipers will stop automatically when the rain has ceased and moisture is no longer detected. Ensure that the rain/moisture sensor, which is located behind the dark vertical band at the top centre of the windscreen, is not obscured.

Note: When starting a journey with a wet windscreen, the rain sensing wipers will not operate immediately the ignition is switched on, therefore, a flick wipe should be used to clear the screen of any moisture.

Caution: Ensure that AUTO is not selected when entering a car wash or damage to the wiper blades/arms can occur.

3-38 Instruments – Controls

Flick Wipe

Pull the column switch towards the steering wheel for a single slow speed wipe. Holding the column switch in this position will operate the wiper continually at slow speed until released.

Programmed Wash/Wipe

Push the button on the end of the column switch to obtain the wash/wipe programme. A short press will operate the washers briefly and the wipers will complete three wipes. If the button is held, the washers and wipers will operate continuously for up to 20 seconds. When released, the wipers will complete three wipes after the washers have stopped. The drip wipe function will perform a single wipe 4 seconds after the wash/wipe sequence has finished.

When the washer fluid is low, a message is displayed, and the programmed wash/wipe function is disabled. Manual operation is still available.

Message: **Washer Fluid Low**

Priority Indicator: **Amber**

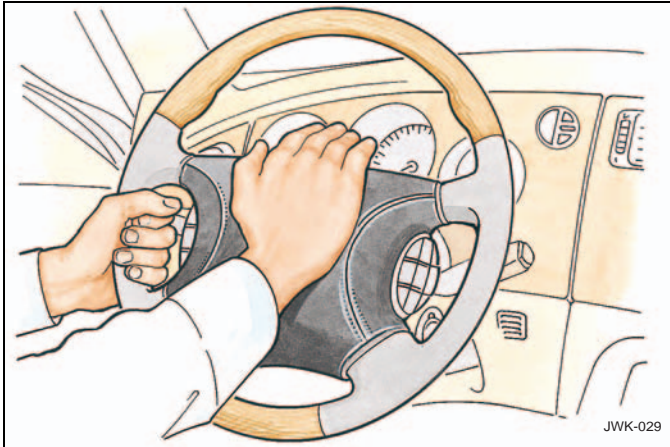
Headlamp Powerwash

Note: The telescopic headlamp powerwash units are contained within the headlamp cluster. When operated, the units extend under water pressure, spray the headlamps and then retract automatically into the headlamp.

The headlamp powerwash feature will operate if the ignition is in position 'II' and the lighting switch is in the low or high beam position. It will not operate if the washer fluid level is low (indicated by the message centre).

When the wash/wipe button is pressed, the headlamp powerwash directs two short bursts, approximately 6 seconds apart, at the headlamp cluster. If the wash/wipe button is held, the powerwash cycle will continue for up to 20 seconds.

The headlamp powerwash will operate the first time the wash/wipe button is pressed and thereafter every sixth succeeding wash/wipe operation. If the sidelights or ignition are switched OFF and ON again, headlamp powerwash will operate on the next press of the wash/wipe button.



Horns

Twin warning horns are operated by pressing the centre pad on the steering wheel.

The horns will not operate when the ignition switch is in position '0' and the driver's door is open.

3-40 Instruments – Controls

Audible Warnings

Hazard or Condition	Audible Warning	Remedy
Direction indicators ON.	Ticking. (This will sound at twice normal rate if a bulb fails).	Move left-hand column switch to the centre position when the manoeuvre is complete.
Hazard warning indicators ON.	Ticking. (This will sound at twice normal rate if a bulb fails).	Press hazard warning switch again.
Driver's door opened with the key in the ignition switch (position '0' or 'I').	Continuous high-pitched chime.	Remove the key or close the driver's door.
Driver's door opened when the sidelights or headlamps are ON (with the key removed from the ignition switch).	Intermittent slow, high-pitched chime for 10 seconds.	Switch the lights OFF or close the driver's door.
Park not selected with the ignition OFF.	Rapid interrupted low-pitched tone for 10 seconds.	Move the gear selector to 'P' Park.
Driver's seat belt unfastened with the ignition switch in position 'II'.	Continuous 6 second tone.	Fasten driver's seat belt or switch ignition to position '0'.
Convertible top starting to close or open.	High-pitched single chime.	
Luggage compartment release switch pressed when in valet mode or valet switch pressed when the luggage compartment is closed.	Low-pitched 1 second tone.	
Seat memory set or recall completed.	Single chime.	

Hazard or Condition	Audible Warning	Remedy
Park brake ON warning.	A single high-pitched tone will sound when the vehicle reaches approximately 3 mph (5 km/h)	Release park brake.
Airbag system failure. (The audible warning only sounds in the event of airbag warning light failure.)	Five groups of high-pitched tones every 30 minutes	Report the fault as soon as possible to a Jaguar dealer.
Driver intervention required when in adaptive cruise control.	Single chime.	Take appropriate action immediately.

