

Information Displays

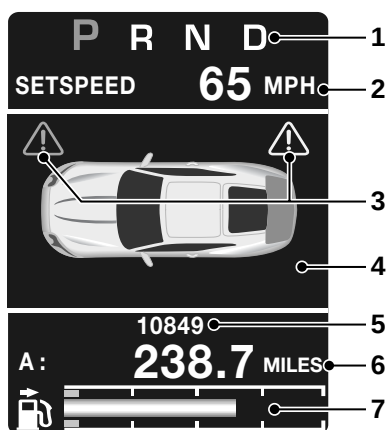
GENERAL INFORMATION

Driver information, messages and data are displayed on the driver information centre display panel situated within the instrument cluster between the tachometer and speedometer gauges, see page 89.

The information centre is active when the vehicle is in the **convenience mode**, see page 8.

The primary function of the message centre is to inform the driver of the following:

- warning messages
- temporary alert messages
- information messages.



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The message centre screen is divided into various zones displaying the following:

1. Gear selection, automatic or manual.
2. Speed control related information.
3. Priority warning indicators.

4. Warning messages, red or amber, if system faults are detected and status messages to indicate changes in state of certain vehicle functions, e.g. navigation, telephone. The clock can be shown when no other information is required to be displayed, see page 129.
5. Trip computer information, including total distance covered by the vehicle, when distance related trip computer information is selected, see page 105.
6. Set trip computer information display relating **A**, **B** or **Auto** trip computer, see page 105.
7. The fuel level gauge, which changes colour from blue to red when the fuel level drops to the reserve fuel level indicator. The small arrow on the top of the fuel pump symbol denotes which side of the vehicle the fuel filler cap is located.

INFORMATION MESSAGES



WARNING:

If a red warning light is displayed, stop the vehicle as soon as possible but only when it is safe to do so.

Most messages, when displayed (see following pages) have an associated warning light, red or amber, which will come on to indicate the message priority.

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

Messages take priority over the trip computer data and, if active, will be displayed when the ignition is in the **convenience mode**, see page 8.

Information Displays

Message	Warning Light	Priority Indicator	Meaning
BRAKE FLUID LOW	Parkbrake on/Brake fluid low	Red	Displayed when the brake fluid level is low. Complete loss of braking may occur.
ENGINE OIL PRESSURE LOW	None	Red	Stop the engine immediately and investigate the cause. Do not start the engine until the cause of loss of oil pressure has been identified and rectified.
BATTERY NOT CHARGING	Battery	Red	If warning stays on when the engine is running it indicates that there is either a battery voltage or alternator fault. Turn off all electrical accessories, radio, climate control etc. Try to use minimum electrical load as possible such as power windows, convertible roof etc. Report the fault to a Jaguar Dealer/Authorised Repairer.
ENGINE OVERHEATING	None	Red	Pull over and allow the engine to idle for five minutes and then switch off for ten minutes. Switch on and provided that the warning does not recur, continue your journey avoiding harsh acceleration. Report the fault to a Jaguar Dealer/Authorised Repairer.
RESTRICTED PERFORMANCE	None	Red or Amber	This will be displayed when the vehicle has possible loss of power or driveability. Report the fault to a Jaguar Dealer/Authorised Repairer.
ENGINE SYSTEMS FAULT	Malfunction Indicator light	Red	Displayed when the engine has defaulted to limp-home mode. Report the fault to a Jaguar Dealer/Authorised Repairer at the earliest opportunity.

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Message	Warning Light	Priority Indicator	Meaning
CHECK PEDESTRIAN SYSTEM	None	Red	If displayed when no accident or deployment has taken place, take the car to the nearest Jaguar Dealer/Authorised Repairer immediately .
DOOR OPEN	None	Red	Check that all doors are closed before driving.
BONNET OPEN	None	Red	Check that the bonnet is closed before driving.
BOOT OPEN	None	Red	Check that the luggage compartment lid is closed before driving.
ABS FAULT	Anti-lock Braking System (ABS)	Amber	ABS will not be available. The braking system will work but care must be used if braking heavily.
BRAKE ASSIST FAULT	None	Amber	Increased brake pedal effort may be required to slow the vehicle when the engine is cold and engine vacuum is low.
STEERING COLUMN LOCKED	None	Amber	The steering lock system has failed to unlock the steering column. The engine cannot be started. Press the engine Start/Stop button to return to the convenience mode , see page 8, then try again to unlock the column by turning the steering wheel gently to the left and right (only small movements will be possible).
GEARBOX FAULT	None	Amber	It is likely that the driver will experience a degradation of gearbox operation.
DSC NOT AVAILABLE	Dynamic Stability Control (DSC)	Amber	Displayed when a fault occurs in the stability control system.

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Message	Warning Light	Priority Indicator	Meaning
FUEL LEVEL LOW	None	Amber	Displayed when fuel level drops to approximately 1/16 tank capacity, approximately 48 to 64 km (30 to 40 miles).
CHECK FUEL FILLER CAP	None	Amber	Check that the fuel filler cap is correctly closed, see page 26
FUEL PUMP SYSTEM FAULT	None	Amber	Displayed when a fault is detected in the fuel system. The total fuel capacity may not be able to be used. Report the fault to a Jaguar Dealer/ Authorised Repairer at the earliest opportunity.
CATS SYSTEM FAULT (Computer Active Technology System)	None	Amber	Displayed when a fault is detected in the adaptive damping system (only those vehicles fitted with adaptive damping suspension). Report the fault to a Jaguar Dealer/ Authorised Repairer at the earliest opportunity.
WASHER FLUID LOW	None	Amber	Replenish the screen and headlight washer fluid at the earliest opportunity.
Note: In most countries it is illegal to use a vehicle with a defective exterior light bulb.			
BRAKE LAMP FAILURE	None	Amber	Check for failed brake lights and replace.
TAIL LAMP FAILURE	None	Amber	Check for any failed tail lights and replace.
INDICATOR LAMP FAIL	None	Amber	Message centre will graphically indicate which direction indicator light requires replacement.
INERTIA SWITCHED TRIPPED	None	Amber	Displayed when vehicle has possibly been involved in a collision. Carry out the procedure on page 202.
APPLY FOOT AND PARKBRAKE	None	Amber	If the battery has been disconnected then the parkbrake must be applied to reset the system.

Information Displays

Message	Warning Light	Priority Indicator	Meaning
CHECK TYRE PRESSURE (The message centre graphically indicates which tyre is significantly under inflated.)	Tyre Pressure Monitoring System (TPM System)	Amber	You should as soon as possible stop, check your tyre and inflate them to the recommended pressure.
CHECK ALL TYRE PRESSURES	TPM System	Amber	This message may be seen when the vehicle is learning that a new sensor is fitted to the vehicle and one or more tyre has low pressure. You should as soon as possible stop, check your tyre and inflate them to the recommended pressure.
TYRE PRESSURE SYSTEM FAULT	None	Amber	1. The wheels do not have TPM System sensors fitted. 2. The TPM System sensors have become defective, an unapproved accessory is interfering with the system or a general fault has been detected. Contact a Jaguar Dealer/Authorised Repairer as soon as possible.
TYRE NOT MONITORED (The message centre graphically indicates which tyre is not monitored.)	None	Amber	1. A temporary-use spare wheel is fitted. Vehicle speed should be limited to 50 mph (80 kph). Replace the temporary-use spare wheel as soon as possible with a correctly inflated full size wheel. 2. A TPM System sensor has become defective, an unapproved accessory is interfering with the system or a wheel has been fitted that does not have a sensor. Contact a Jaguar Dealer/Authorised repairer as soon as possible.

Information Displays

Message	Warning Light	Priority Indicator	Meaning
COLUMN ADJUST	None	Amber	The column adjust switch has been moved to this position.
COLUMN ADJUST AUTO	None	Amber	The column adjust switch has been moved to this position.
OVER 120 km/h	None	Amber	When vehicle exceeds 120 km/h (75 mph). Gulf Co-operation Council only.
PARK BRAKE FAULT	ABS	Amber	Displayed when there is a fault in the parkbrake system.
PARK BRAKE ON	Parkbrake on/Brake fluid low	None	Displayed if the parkbrake is applied whilst the vehicle is moving above 3 km/h (1.8 mph).
CANNOT APPLY PARK BRAKE	Parkbrake on/Brake fluid low (flashing) and ABS	None	Displayed if a fault in the parkbrake system prevents application of the parkbrake. Contact a Jaguar Dealer/ Authorised Repairer as soon as possible.
OVER LIMIT XXX KM/H (XXX MPH)	None	Flashing Amber	Displayed when vehicle speed exceeds the limit speed being set, see page 166.
LIMITER NOT AVAILABLE	None	Amber	Displayed when the system is not available i.e. a fault is diagnosed, see page 166.
TOO FAST TO RESUME	None	None	Displayed when RES , resume, is pressed but the vehicle speed is more than 30 km/h (18 mph) above memory set speed.
LIMITER CANCELLED	None	None	Displayed for four seconds when the driver cancels the system.
LIMITER SET XXX KM/H (XXX MPH)	None	None	Displayed when the speed limit is being set or altered.
LIMITER STANDBY	None	None	Displayed when switching from the speed limiter and activating the cruise control system.

Information Displays

Message	Warning Light	Priority Indicator	Meaning
SMART KEY NOT FOUND, PLEASE INSERT IN SLOT	None	None	The Jaguar Smart Key has not been detected by the in-vehicle systems. The remote handset should be inserted into the starter control unit, see page 10.
CHECK SMART KEY	None	None	Check that the Jaguar Smart Key is in the vehicle.
WRONG SMART KEY FOUND	None	None	The Jaguar Smart Key detected by the in-vehicle systems is not the one belonging to the vehicle.
REMOVE SMART KEY	None	None	The Jaguar Smart Key is to be removed from the starter control unit.
LIGHTS ON	None	None	Displayed when the ignition system is OFF and the lights are left ON.
AUTOLAMP DELAY OFF	None	None	Autolamp delay function has been turned OFF.
AUTOLAMP DELAY X:XX	None	None	Changing the time delay will display the newly set time that the headlights will remain ON after exiting the vehicle.
MEMORY 1, 2 or 3 SETTINGS RECALLED MEMORY 1, 2 or 3 SETTINGS SAVED	None	None	When a memory is set or recalled, a corresponding message will be displayed.
DSC ON	None	None	Temporarily displayed when the dynamic stability control (DSC) system is switched ON. The warning light will FLASH when the DSC system is operating.
DSC OFF	DSC	None	Displayed when the DSC system is switched OFF. The warning light in the instrument cluster will be illuminated until the system is switched back ON.
TRAC DSC	DSC	None	Temporarily displayed when Trac DSC is ON. The warning light will FLASH when Trac DSC is selected and operating.

Information Displays

Message	Warning Light	Priority Indicator	Meaning
CRUISE ENGAGED	None	None	Displayed when cruise control system is operating.
CRUISE OVERRIDE	None	None	Driver is pressing the accelerator pedal overriding cruise control function. Message will disappear when accelerator pedal is released and cruise control speed is resumed.
CRUISE CANCELLED	None	None	Driver has cancelled cruise control or is braking.
CRUISE NOT AVAILABLE	None	None	Cruise control or adaptive cruise control malfunction.
DRIVER INTERVENE	None	None	Action by the driver to apply the brakes is required.
SETSPEED XXX KM/H	None	None	Speed set for adaptive cruise control.
	None	None	Set the distance (time gap).
RADAR SENSOR BLOCKED	None	None	Clean the front of the vehicle in the area of the sensor unit (the sensor is mounted centrally behind the bumper cover above the cooling aperture).
FORWARD ALERT OFF	None	None	Forward alert feature has been switched OFF.  WARNING: A warning will not be given for objects detected in the vehicle's path of travel.

Information Displays

Message	Warning Light	Priority Indicator	Meaning
FORWARD ALERT 	None	None	Forward alert feature has been switched ON or the setting changed. A warning will be given for objects detected in the vehicle path of travel. A longer gap indicates that the system will warn when detected objects are further away than the previous setting.
HOOD NOT LATCHED (Convertible only)	None	Red	The convertible roof is not latched, check for security.
HOOD OUT OF POSITION (Convertible only)	None	Amber	The convertible roof is not correctly positioned. Open or close the convertible roof again and check for correct positioning.
LUGGAGE COVER OUT OF POSITION (Convertible only)	None	Amber	The luggage separator is out of position and should be checked, see page 137.

Information Displays

TRIP COMPUTER

The computer memory stores data for a journey or series of journeys until it is reset to zero.

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

Three independent memories are available, A, B and Auto. A and B memories can be set independently, while the Auto trip will reset after every ignition cycle as the vehicle moves.

Full trip computer information for the trip memories can be displayed on the vehicle touch-screen located in the centre console, while current selected trip computer information is displayed on the instrument cluster message centre.

To access the trip computer touch-screen settings:

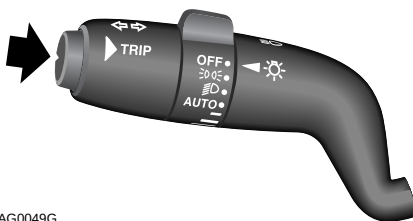
- From the main **Home** touch-screen menu, select **Vehicle**.
- Select **Trip computer**.
- Select requirements from the menu.

A system flow chart is given on page 114.

Trip computer message centre display

Trip distance, average fuel economy and average speed will be prefixed A, B or Auto depending on the current memory selected.

See page 96 for the message centre display screen.



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Press the **TRIP** button on the end of the left column stalk switch repeatedly to display the message centre data in the following order:

- trip distance
- average speed
- average fuel consumption
- range.

Trip distance (A, B and Auto)

Distance travelled since the last memory reset. The maximum trip reading is 16 090 kilometres (9 999.9 miles). The computer will automatically reset to zero if this distance is exceeded.

Odometer

The odometer shows the total vehicle distance travelled since the vehicle was new.

The odometer and trip distance reading is displayed in either miles or kilometres, depending on the units selected via the touch-screen, see page 114.

Information Displays

Average fuel consumption (A, B and Auto)

The average fuel consumption, litres per 100 kilometres (except Japan, kilometres per litre), miles per litre or miles per gallon (UK only), based on the accumulated distance travelled and the accumulated fuel used.

Range

This shows the predicted distance, miles or kilometres, that the vehicle should travel on the remaining fuel, assuming average fuel economy and fuel consumption stay constant.

Average speed (A, B and Auto)

The average speed since the last press of the reset button.

ML/km (also Miles/litre)

The display of metric or imperial units is selected via the touch-screen, see page 114.

A/B

The display of either A, B or Auto trip memory is selected via the touch-screen, see page 114.

Display language

The the display language is selected via the touch-screen, see page 114.

Reset

The resetting of the trip memories is carried out via the touch-screen, see page 114.

Information Displays

TOUCH-SCREEN



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Note: Information operation is given in the *Information Displays*, page 96, which incorporates the systems controlled via the touch-screen.

Note: When the engine is stopped, for the touch-screen to remain active, press the engine Start/Stop button again without pressing the brake pedal (ignition system ON).

- 1. Touch-screen:** When initially activated, the touch-screen will display the main **Home** screen.
From this main **Home** screen all touch-screen facilities and operations are initiated by pressing the relevant system touch-screen buttons and icons
- 2. Touch-screen ON/OFF:** Press once to turn the screen ON, press again to revert to screen-saver mode. A further press will turn the touch-screen OFF. When the engine Start/Stop button is pressed, the touch-screen is activated by the ON/OFF switch on the touch-screen console.

- 3. HOME screen button:** Press to return to the main **HOME** screen page from all facilities.

System facilities

There are five major systems controlled via the touch-screen with their individual levels of operation and settings. They are as follows:

- **Audio:** Radio display AM/FM, CD.
- **Climate:** Air conditioning, Distribution, Seats, Heated steering Wheel, Automatic air recirculation.
- **Phone:** Digit dialler, Phone book, Last ten calls (made, received, missed).
- **Navigation:** Destination, Stored locations, Navigation setup, Route options. Refer to navigation handbook.
- **Vehicle:** Security, Parking, Valet mode, Trip computer, Clock, Brightness, Contrast, System settings, Vehicle settings, Display settings.

Information Displays

Touch-screen use



WARNING:

In the interest of road safety, only operate, adjust or view the system when it is safe to do so.

The buttons surrounding the touch-screen display are referred to as **hard buttons** and should be pressed firmly. The touch-screen buttons are **soft buttons** and only require a short, light pressure to function. Do not use excessive pressure.

When operating touch-screen buttons, always extend the tip of one finger, and withhold the thumb and remaining fingers from the screen. Touching the screen with more than one finger at a time may cause false inputs.

Throughout the handbook, the expression **Select an item** (or similar wording) means **touch the on-screen button** to select or alter the required item.

Caution: Always run the engine during prolonged use of the touch-screen. Failure to do so may discharge the vehicle battery, preventing the engine from starting.

Touch-screen display icons

Touch-screen display icons are as follows, (they may not all be displayed at the same time):



Return to the previous screen displayed.



Warning triangle button indicating a warning pop-up message. Touch the pop-up to cancel. The warning message will be displayed on the message centre screen.



Telephone: send button.



Telephone : end call.



Page up or increase setting to required value.



Page down or decrease setting to required value.



Direct access to the valet mode setting screen.

Information Displays

PERSONALISED SETTINGS

General Information

The touch-screen provides touch-control of the vehicle Audio, Climate, Phone, Navigation and Vehicle systems, as fitted.

Note: When the vehicle engine is stopped the touch-screen reverts to the stand-by mode. To activate the touch-screen press the engine Start/Stop button again.

Touch-screen care

Caution: Care must be taken to avoid spilling or splashing drinks onto the touch-screen. In the event of such an occurrence advise your Jaguar Dealer/Authorised Repairer.

Do not use any abrasive cleaners to clean your touch-screen. For approved screen cleaners, contact your Jaguar Dealer/Authorised Repairer.

The touch-screen inner bezel must be kept clean to maintain optimum performance. Finger marks and attracted dust should be regularly removed using a soft cloth and Jaguar approved cleaning agent.

Where possible, avoid exposing the touch-screen to direct sunlight for long periods.

Touch-screen use



WARNING:

In the interest of road safety, only operate, adjust or view the system when it is safe to do so.

When the engine Start/Stop button is pressed, the touch-screen is activated by the ON/OFF switch on the touch-screen console.

The buttons surrounding the touch-screen display are referred to as **hard buttons** and should be pressed firmly. The touch-screen buttons are **soft buttons** and only require a short, light pressure to function. Do not use excessive pressure.

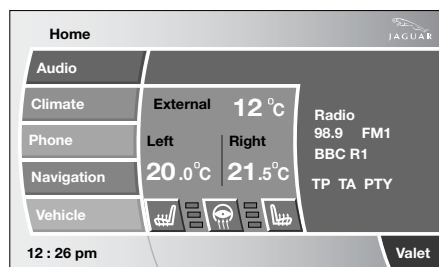
When operating touch-screen buttons, always extend the tip of one finger, and withhold the thumb and remaining fingers from the screen. Touching the screen with more than one finger at a time may cause false inputs.

Throughout the handbook, the expression **Select an item** (or similar wording) means **touch the on-screen button** to select or alter the required item.

The handbook shows the on-screen menus, explains how to operate the controls and illustrates how to select or alter settings and requirements. After becoming familiar with the controls, follow the on-screen menus and prompts, to operate the system as required.

Where it is thought that guidance through the touch-screen menus is necessary, additional information has been given within that section or subject.

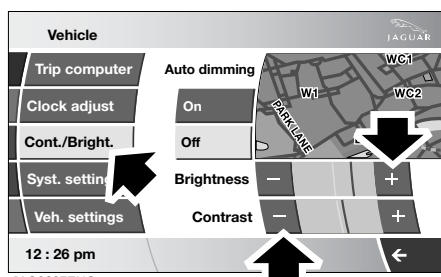
Home screen display



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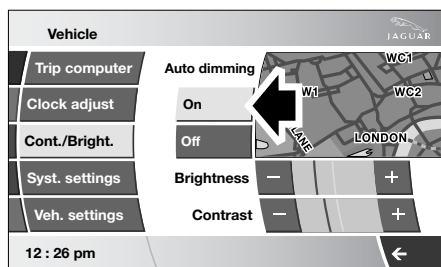
When initially activated, the touch-screen will display the main **Home** screen. The **Home** screen may also be displayed at any time by pressing the **Home** button on the screen surround, item 3 on page 8.

Screen settings: The touch-screen brightness and contrast can be set to individual requirements, including dimming for night driving. This is accessed via the **Vehicle** settings system. Select **Cont./Bright**.



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Day: Brightness and contrast can be adjusted to personal requirements by selecting the + or - buttons.



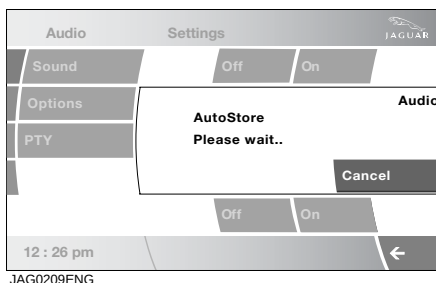
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Auto: Select either **On** or **Off**. Brightness and contrast are automatically adjusted by the ambient light level. As the light level decreases the touch-screen brightness will decrease until the full night screen level of brightness is initiated.

Further adjustment of the touch-screen brightness can be achieved by using the + or - buttons in the **Cont./Bright** screen or by adjustment of the instrument panel dimmer switch, see page 127.

Pop-up messages

The operation of certain functions will cause a small message, pop-up, to appear overlaying the touch-screen display.



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The **pop-up** is mainly for information and will disappear automatically after a few seconds, or can be dismissed by touching the **pop-up** screen area.

If any action or adjustment is required the message will clearly indicate what is required and which button to touch.

Touch-screen systems

There are five major systems controlled via the touch-screen with their individual levels of operation and settings. They are as follows:

- **Audio**
- **Climate**
- **Phone**
- **Navigation**
- **Vehicle.**

Information Displays

Audio system

The vehicle audio system interacts with Navigation, In-car Telephone and Climate Control systems.

The audio system, see page 164, can be controlled from the switches on the touch-screen console, the touch-screen buttons and from the multi-function controls on the left-hand side of the steering wheel.

The system structure is shown as a flow chart on page 113.

Automatic climate control

The automatic climate control system, see page 118, can be controlled from the touch-screen buttons.

Phone

The communications system is composed of the following facilities:

- phone
- digit dialler
- phone book
- last ten calls made, received, missed.

The telephone system, see page 191, is controlled from the touch-screen and the multi-function controls on the left-hand side of the steering wheel.

Navigation system

See the Navigation Handbook for detailed information on the operation of the navigation system.

Vehicle system

The following system functions are set using the touch-screen:

- trip computer
- clock adjust
- contrast and brightness

- system settings
- vehicle settings.

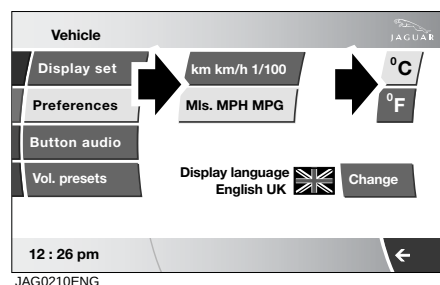
The system structure is shown as a flow chart on page 113.

Languages and distance units

The screen text and distance units are available in various languages and either Imperial or Metric units respectively.

The required languages and units are accessed by selecting **Vehicle** on the main system **Home** screen, then selecting:

- **Trip computer**
- **Unit change**
- **Preferences** and then selecting from the menu.

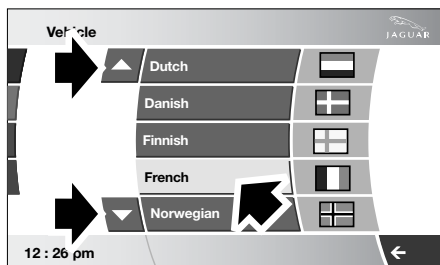
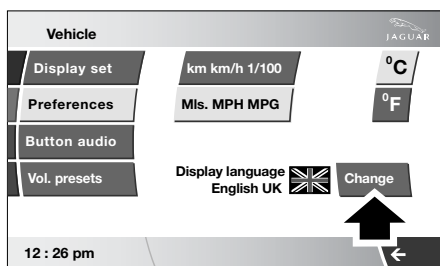


To change the units: The unit choices are selected by pressing the buttons either - **km km/h l/100** or **Mis. MPH MPG**.

Temperature display is selected by pressing either **°C** or **°F**.

Note: *Celsius or Fahrenheit may be selected independently of metric or Imperial units.*

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To change the language: The language choices are displayed as a list. Scroll up or down through the list using the up or down arrows.

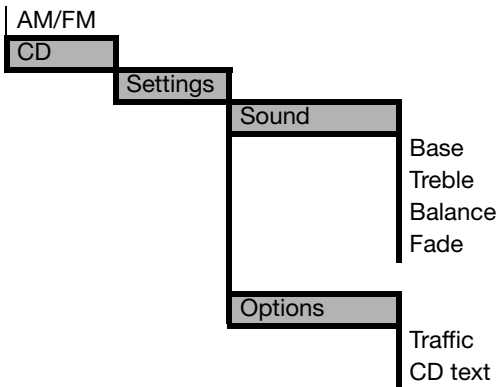
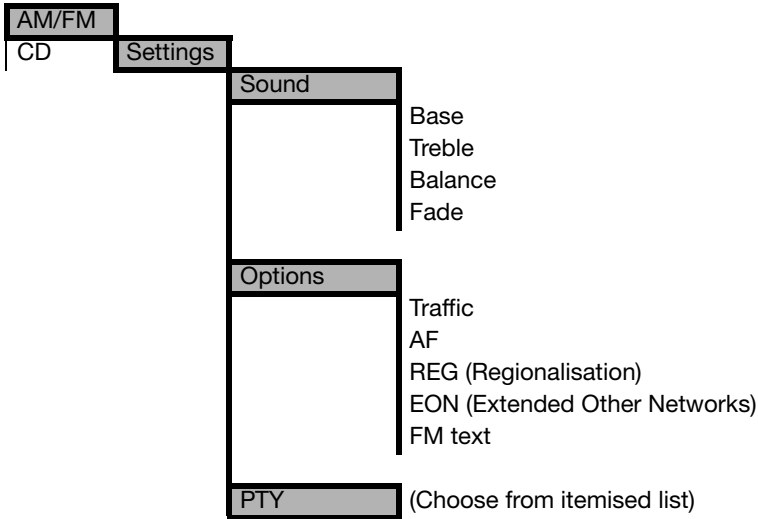
Note: The navigation system is not affected by the language change. To change the navigation system language display, refer to the Navigation Handbook.

Information Displays

Menu structure

The following menu outlines represent the touch-screen **Audio**, **Vehicle** and **Telephone** system structure.

Audio



Information Displays

Vehicle

Trip computer	
Clock adjust	Trip A
Cont./Bright	Distance Av speed Av fuel Range Reset
Syst. settings	
Veh. settings	
	Trip B
	Distance Av speed Av fuel Range Reset
	Auto
	Distance Av speed Av fuel Range Add/Delete trip
	Units
	Display set
	Screen saver Time out to home screen
	Preferences
	Units (Change from Metric to Imperial) Display language
	Button audio
	Audible
	Vol. presets
	Facilities volume set AVC (Automatic volume control)

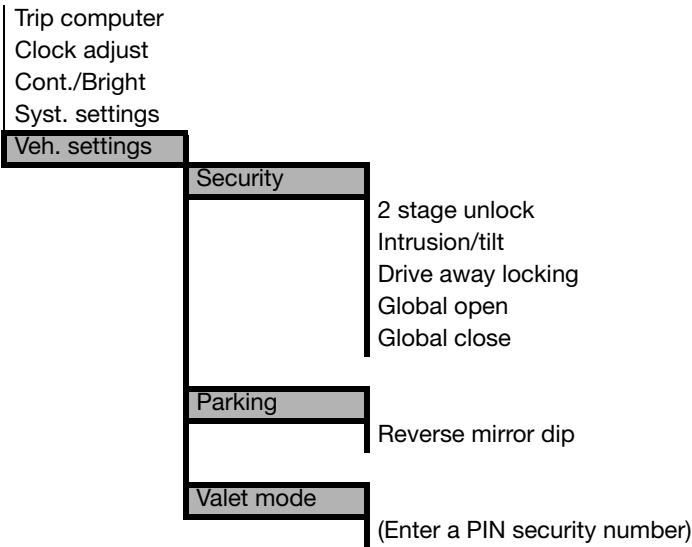
Information Displays

Trip computer	
Clock adjust	
Cont./Bright	Adjust time
Syst. settings	Clock display
Veh. settings	12/24 hour
	Set

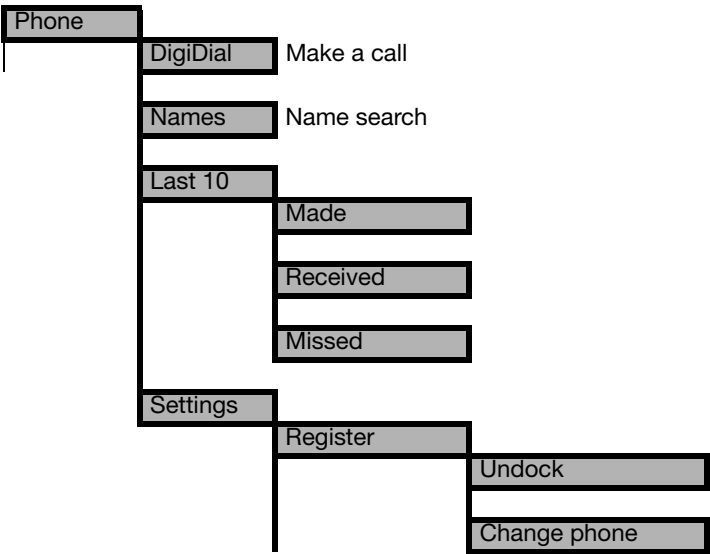
Trip computer	
Clock adjust	
Cont./Bright	
Syst. settings	Day
Veh. settings	Auto
	Brightness
	Contrast

Trip computer	
Clock adjust	
Cont./Bright	
Syst. settings	
Veh. settings	Display set
	Screen saver
	Time out to home screen
	Preferences
	Units (Change from Metric to Imperial)
	Display language
	Button audio
	Audible (On/Off)
	Voice (On/Off)
	Vol. presets
	Facilities volume set
	AVC (Automatic volume control)

Information Displays



Phone



Information Displays

