

406 Coupé, the drive of your life.

Welcome to your 406 Coupé.

Once on board you will become part of a long tradition of a prestigious line of top class sports coupés adorned with the lion rampant.

Your 406 Coupé excites with its sleek silhouette, its smooth profile, the curve of its wings and its wide bonnet which dips to the clear elliptical headlights.

Your 406 Coupé improves your pleasure thanks to its high level of specification and its generous interior space which makes it a real four-seater, with remarkable ease of access to the rear seats and a spacious luggage compartment.

Your 406 Coupé attracts admiration for its technical and sporty characteristics, the results of research and competition, which give it an exceptional dynamic potential.

Your 406 Coupé possesses, also, a reliability which is beyond reproach, and thanks to the work of the members of the PEUGEOT network it has the everlasting quality of an exceptional automobile.

So that each moment spent at the wheel of your 406 Coupé is always a pleasure, we would like you to get to know your vehicle by using this handbook, and get to know your vehicle better. In this way you will get from it the quality which all drivers seek and you will retain, as an owner should expect, all of the original qualities and sensations.







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The functions described in this document may vary according to the specification and destination of your vehicle.

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### **Openings and access**

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### EQUIPMENT COMFORT - SAFETY



## Instruments and controls

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## **OPENINGS AND ACCESS: Keys**



### Main key

The key incorporated in the remote control allows the central locking or unlocking of both doors and the boot.

If either of the doors is open, central locking is not possible.

The key locks and unlocks the doors, boot and glove box, unlocks the steering and switches on the ignition.

### Central deadlocking

### Locking

Turn the key towards the rear of the vehicle.

### Deadlocking

Deadlocking is an additional security device. When it is operated, it prevents operation of the interior and exterior door handles.

Holding the key in the lock for one second in the locking position ensures deadlocking.

### Unlocking

Turn the key towards the front of the vehicle.



### Service key

The service key switches on the ignition and unlocks the doors. It does not operate the glove box and boot lock which can therefore remain locked.

Do not forget that the spare wheel is in the boot.

## Remote control



# High frequency deadlocking remote control

This controls the locking or unlocking of the doors and boot.

The red indicator light 1 indicates that the batteries are sufficiently charged.

### **Central locking**

Pressing button **A** once locks or unlocks the doors and boot.

When locking occurs the indicator lights come on for approximately two seconds.

### Deadlocking

Pressing **A** and then **B** deadlocks the vehicle. Deadlocking closes the windows.

### Unlocking

Pressing A unlocks the vehicle.



#### Changing the remote control batteries

Unclip to gain access to the two batteries.

### Battery reference: CR 1620

Used batteries are to be recycled where possible.



### Keeping your code safe

Take careful note of the numbers on the keys and the remote control, of your per-

sonal coded anti-start number and of the radio code.

The key number is bar-coded on the label attached to the key. If the key is lost, the PEUGEOT network can rapidly supply you with new keys or a remote control.

Be aware of the long range of the remote control.

The high frequency remote control is a high performance system which has a powerful beam.

Do not operate it while it is in your pocket as it is possible that it may unlock your vehicle.

> DO NOT OPERATE THE DEADLOCKING IF THERE IS ANYONE INSIDE THE VEHICLE.

## **OPENING AND ACCESS:** The doors



### Opening from the outside

To unlock either of the front doors, turn the key or unlock it using the remote control.

Pull the handle towards you.



Opening from the inside Pull the handle A towards you.

### Locking from the inside

To lock the door, tilt forwards button **B** which is incorporated in the handle.

To unlock the door, tilt button **B** backwards and pull the handle.

Locking the driver and front passenger doors operates electric central locking when both doors are closed.

To make opening of the door easier, the window automatically lowers by a few centimetres.

It rises and automatically adjusts itself on closing the door to ensure perfect sealing.

Warning: If the battery is disconnected, the doors can still be opened. However, it is imperative that the door is not slammed on closing. Consult your PEUGEOT dealer as soon as possible.

## The boot



Locking or unlocking the boot at the same time as the doors

Turn the key a quarter turn from **A** towards **B** (the key returns to position **A**).

The boot locking is then controlled by the remote control or the door locks.

The boot light is controlled by opening the boot.

### Locking or unlocking the boot independently of the doors

These operations are only possible using the main key. If you have to hand your vehicle to a user to whom you do not wish to allow access to the boot and the glove box, lock them beforehand.

To lock the boot independently: lock the seat backs (see page 75), turn the key a quarter turn from A towards C (the key returns to position A).

To revert to simultaneous operation with the doors: turn the key to position **B**.



Before carrying out any work which involves disconnection of the battery, lower the windows to permit opening and closing of the doors.

## **OPENINGS AND ACCESS: Bonnet**



Bonnet release From inside: pull the lever

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From outside: press on the hook and lift.

### **Bonnet struts**

Two struts open and support the bonnet.

### To close

Lower the bonnet and release it at the end of its travel. Check that it is properly secured.

## Fuel filler flap and filling up with fuel



To open the fuel filler flap, pull up fully the lever located on the floor to the outside of the driver's seat.

The tank must only be filled with fuel when the engine is switched off.

Capacity of the tank: approx. 15.4 gallons (70 litres).



A filler cap holder is provided on the inside of the flap.



### Fuel cut-off switch

Should a serious collision occur, the vehicle is fitted with a system which prevents fuel from reaching the engine.

In order to re-establish the fuel supply, press the switch.

Automobiles PEUGEOT try to provide their engines not only with optimum performance coupled with minimum consumption, but also to ensure long-term performance and driving pleasure.

The quality of the fuel used directly influences these factors. Manufacturers, including Automobiles PEUGEOT, have recommended in a specification the characteristics which define the fuels best suited to current engines.

The use of fuels conforming to the vehicle manufacturers' specification will therefore enable you to appreciate better the dynamic qualities of your vehicle.

A label fixed to the inside of the filler flap indicates which fuels are authorised and which are prohibited.

The prohibited fuels are marked with a cross.

Motor manufacturer's recommend:





RON 98 RON 95 UNLEADED FUEL

### The catalytic converter

The catalytic converter is a delicate unit. Pay attention to the instructions below.

#### Fuel:

- Only use unleaded fuel.
- Fill up as soon as the low fuel warning lamp comes on: driving with too low a fuel level can cause the engine to misfire.
- Never put any additives into the engine oil: this can cause considerable damage to the catalytic converter.
- Only use fuel additives recommended by the manufacturer.

### Driving:

Starting from cold:

- Avoid successive cold starts where possible.
- Do not rev the engine.

While driving:

- Do not rev the engine just before switching off the ignition.
- Avoid parking or driving on easily inflammable materials such as dry leaves and/or dry grass...

#### If you notice...

- Starting difficulties, DO NOT PERSIST, consult your PEUGEOT dealer.
- Misfiring or a loss of power : reduce your speed and have your vehicle checked as quickly as possible.
- Excessive noise: have the exhaust system checked.



Avoid starting the vehicle by pushing or towing.

Leaded fuel destroys the catalytic converter and can cause other major damage.

The exhaust gases are very hot, make sure that no one stands near the exhaust pipe.

## **INSTRUMENTS AND CONTROLS**



### **INSTRUMENTS AND CONTROLS\***

- 1 Left hand speaker location (tweeter).
- 2 Left window demisting vent.
- 3 Left hand directable side heating/ventilation vent and air flow control.
- 4 Glove compartment.
- 5 Passenger airbag.
- 6 Windscreen demisting vents.
- 7 Coded anti-start warning lamp.
  Electronic suspension control.
  Hazard warning lights control.
  Heated rear screen control.
- 8 Central directable heating/ventilation vents and air flow control.
- 9 Multi-function display.

- 10 Digital clock.
- 11 Lighting stalk, horn and direction indicators.
   Front and rear fog lights control\*.
- 12 Driver's airbag.
- 13 Right hand speaker location (tweeter).
- 14 Right hand directable side heating/ventilation vent and flow control.
- 15 Windscreen wash-wipe stalk.
- 16 Radio control.
- 17 Ignition switch.
- 18 Electric rear view mirror controls. Window mechanism controls.
- 19 Cruise control switch. Alarm switch.
- 20 Headlight height adjustment.

- 21 Fusebox and coded anti-start keypad.
- 22 Steering wheel adjustment control.
- 23 Rear ashtray.
- 24 Handbrake.
- 25 Left hand heated seat control. Right hand heated seat control.
- 26 Lighter.
- 27 Rear passenger footwell heating vent.
- 28 Front ashtray.
- 29 Gear lever.
- 30 Radio location.
- 31 Air conditioning controls.
- \* According to specification

## INSTRUMENTS AND CONTROLS: The instrument panel\*



- 1 Electronic rev. counter.
- 2 Low engine oil pressure.
- 3 Left-hand direction indicator.
- 4 Low fuel level.
- 5 Fuel gauge.
- 6 Central alert (STOP).
- 7 Right-hand direction indicator.
- 8 Battery charge.

- 9 Speedometer.
- 10 Trip recorder zero reset.
- 11 Front fog lights.
- 12 Rear fog lights.
- 13 Coolant temperature gauge.
- 14 Main beam headlights.
- 15 Dipped beam headlights.
- 16 Total distance recorder and trip recorder.

- 17 Front brake pad wear.
- 18 Anti-lock braking system (ABS).
- 19 Side airbags\*.
- 20 Front airbags.
- 21 Handbrake and low brake fluid level.
- 22 Engine auto-diagnostics.
- 23 Low coolant level.
- 24 Engine oil gauge.
- \* According to specification

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The instrument panel\*



- 1 Electronic rev. counter.
- 2 Low engine oil pressure.
- 3 Left-hand direction indicator.
- 4 Low fuel level.
- 5 Fuel gauge.
- 6 Central alert (STOP).
- 7 Right-hand direction indicator.
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- 9 Speedometer.

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- 14 Main beam headlights.
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- 16 Total distance recorder and trip recorder.
- 17 Front brake pad wear.

- 18 Anti-lock braking system (ABS).
- 19 Side airbags\*.
- 20 Front airbags.
- 21 Handbrake and low brake fluid level.
- 22 Engine auto-diagnostics.
- 23 Low coolant level.
- 24 Low windscreen washer fluid level\*.
- 25 Engine oil level and temperature gauge\*.
- \* According to specification

## **INSTRUMENTS AND CONTROLS:** The instrument panel\*



1 - Electronic rev. counter.

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- 2 Low engine oil pressure.
- 3 Left-hand direction indicator.
- 4 Central alert (STOP).
- 5 Gear position indicator.
- 6 Gearbox programme.
- 7 Right-hand direction indicator.
- 8 Battery charge.
- 9 Speedometer.

- 10 Trip recorder zero reset.
- 11 Front fog lights.
- 12 Rear fog lights.
- 13 Coolant temperature gauge.
- 14 Main beam headlights.
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- 19 Side airbags\*.
- 20 Front airbags.
- 21 Handbrake and low brake fluid level.
- 22 Engine auto-diagnostics.
- 23 Engine oil gauge.
- 24 Low coolant level.
- 25 Low windscreen washer fluid level\*.
- 26 Fuel gauge.
- 27 Low fuel level.
- \* According to specification

## **INSTRUMENTS AND CONTROLS:** Warning lights

### Engine oil gauge\*



### Engine oil gauge

The information given by the oil gauge is only valid if:

- the vehicle is on level ground and the engine is switched off

- the engine has been switched off for ten minutes.

When the oil gauge comes into operation, the graduated section and the engine oil gauge symbol light.

After a short time, the needle indicates the level of oil in the sump:

- If the oil level is correct: the needle will settle in the White zone.
- If the oil level is not correct: the needle will settle in the Red zone:
- . check the oil level using the dipstick and top up if necessary.

### Never exceed the maximum level on the dipstick.

The oil gauge will go out approximately fifteen seconds after the ignition is switched on, whether or not the engine has been started.

### Engine oil level and temperature gauge

When the ignition is switched on, this indicates the engine oil level. (See explanations above). After approximately fifteen seconds, the graduated section and the engine oil gauge symbol go out. It then indicates the engine oil temperature.

Needle in zone A, the temperature is correct.

Needle in the red zone, the temperature is too high. Reduce your speed to lower the temperature.

### Engine oil level and temperature gauge\*



A warning light continuously lit is an indication of a malfunction in the relevant unit. Do not ignore this warning: consult a PEUGEOT dealer as quickly as possible.



Engine oil pressure warning light

(Linked with the "central alert" warning light).

### Stop immediately.

Indicates either: – insufficient oil pressure, – lack of oil in the lubricating circuit.

Top up the oil level if necessary.

Consult a PEUGEOT dealer.



Central alert warning light (stop)

(Linked with the "engine oil pressure" warning light).

Stop immediately. Consult a PEUGEOT dealer.

\* According to specification

## **INSTRUMENTS AND CONTROLS:** Warning lights\*

A warning light continuously lit is an indication of a malfunction in the relevant unit. Do not ignore this warning: consult a PEUGEOT dealer as quickly as possible.



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# Battery charge warning light

Indicates either:

- faulty operation of the charging circuit,
- loose battery or starter terminals,
- a cut or slack alternator belt,
- an alternator failure.

Consult a PEUGEOT dealer.



## Handbrake and low brake fluid level warning light

Indicates either:

- that the handbrake is on or has not been released correctly,
- an excessive drop in the brake fluid level (if the light remains lit even when the handbrake is off). Stop immediately.

Consult a PEUGEOT dealer.



### Coolant temperature gauge

Needle in the central area: the temperature is correct.

Needle in the red zone:

### Stop immediately.

Indicates an excessively high temperature, associated with either:

- A faulty fan. Check the fuses and replace them if necessary.
- A coolant leak. The cooling system is pressurised. Turn the cap to the first notch to allow the pressure to drop before opening to top up.
- Coolant pump not functioning properly.
- Slack or cut belts.



Low coolant level warning light

### Stop immediately.

Allow the engine to cool down before topping up.

The cooling system is pressurised.

In order to open the system and top up the level, turn the cap to the **first notch** to allow the pressure to drop.

Consult a PEUGEOT dealer.



# Engine auto-diagnostics warning light

Indicates either:

- faulty operation of the injection system,
- faulty operation of the ignition system.

## There is a risk of damage to the catalytic converter.

Consult a PEUGEOT dealer urgently.

## **INSTRUMENTS AND CONTROLS: Warning lights\***

A warning light continuously lit is an indication of a malfunction in the relevant unit. Do not ignore this warning: consult a PEUGEOT dealer as quickly as possible.



# Anti-lock braking system (ABS) warning light

Indicates non-operation of the ABS system:

The vehicle retains conventional braking. Consult a PEUGEOT dealer.



### Front airbags



## Side airbags

The warning lights come on for six seconds when the ignition is switched on then go out.

Warning, if the warning lights:

- do not come on when the ignition is switched on or,
- do not go out after six seconds or,
- flash for five minutes then remain lit.
- Consult a PEUGEOT dealer.



### Low fuel level warning light

Indicates that the quantity of fuel remaining in the tank is less than 1.5 gallons (7 litres). [Tank capacity 15.4 gallons (70 litres) approximately].



## Front brake pad wear warning light

For your safety, have the pads replaced as soon as this warning light comes on.



# Low windscreen washer fluid level indicator light

## **INSTRUMENTS AND CONTROLS: Signalling**



The steering wheel stalk permits operation of the lighting, the front and rear fog lights, the headlamp flash, the direction indicators and the horn.

Front lights Selection is by turning ring A.



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All lights off

Furn the ring one notch forwards.

### Side lights





Dipped beam/main beam

### Dipped beam/main beam change

Pull the stalk towards you until it clicks to change between dipped and main beam.

### Lights-on buzzer

Operates on opening a door, with the ignition off, to indicate that the lights are still on. Stops on closing the doors, on switching off the lights or on switching on the ignition.

### Adjusting the headlamps

Depending on the load carried, see page 102.

### Front and rear fog lights

To switch on, turn ring **B**. The position is confirmed by the warning lights on the fascia.



Lights off



Front fog lights lit

These operate with the side lights and the main/dipped beam headlights.



# Front and rear fog lights lit

These operate with the side lights and the dipped/main

beam headlights. Switching off the side lights switches off the rear fog light and reverts to the front fog lights position.



Turn the ring one notch forwards.

## Signalling



### Headlamp flash

By flicking towards you, with lights off, side lights or dipped headlights on.

In the latter case do not go beyond the point of resistance.

Headlamp flashing is possible with the ignition switched off.

### **Direction indicators**

Left, downwards.

Right, upwards.

When changing direction, move the stalk fully up or down: the indicators will cancel automatically as the steering wheel returns. On the motorway, to overtake or to change lanes, move the stalk then release it.

### Horn

Press the end of the stalk.





### Hazard warning lights

Press the switch, the red diode and the direction indicator display will flash.

This causes the direction indicators to flash simultaneously until switched off.

Only to be used in case of danger, if stopped in an emergency or for driving in unusual conditions.

Can operate with the ignition switched off.



### Safety without nuisance.

In good weather or in rain, both day and night, if the rear fog lamp is lit it causes

glare and is prohibited.

Do not forget to switch it off as soon as it is no longer needed.

## **INSTRUMENTS AND CONTROLS:** Visibility\*



### Front windscreen wiper

- 3 Fast sweep.
- 2 Normal sweep.
- 1 Intermittent sweep or automatic wipe.
- 0 Park.

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4 Single wipe Press downwards

Pulling the stalk towards you washes the windscreen with timed sweep and washes the headlights if the dipped headlights are on\*.

#### Automatic windscreen wiper

According to specification a rain detector is fitted to your vehicle.

In position 1, your wipers operate automatically and adjust their speed in accordance with the rainfall.

After the ignition has been switched off or after starting, this function must be re-selected.

In order to do this, change the position (from 1 to 0 or from 1 to 2), then return to position 1.

This operation is confirmed by a single sweep of the wiper allowing the sensor to detect the condition of the windscreen.

### Warning

Do not obstruct the rain detector which is situated on the windscreen behind the interior mirror.

When using a car-wash, switch off the ignition or check that the wiper stalk is not in the automatic position.

In winter, wait until the windscreen is de-iced before using the automatic wiper position.





### Rear screen demister

Electric rear screen (and mirrors\*) demisting control.

Indicator light lit when in operation.

It switches off automatically after approximately 12 minutes to avoid excessive current consumption.

Pressing the switch stops the demisting.

Pressing it again restores the demisting for 12 minutes.

## Steering wheel adjustment



The height and depth of the steering wheel can be adjusted.

When stationary, first of all adjust your seat to the best position.

Unlock the steering wheel by pulling control A.

Adjust the height and depth of the steering wheel then lock it by pushing down control **A** fully.



# Steering wheel adjusted, good visibility

To ensure that the dials and indicator lights on the fascia

adjust your seat. Sitting firmly and comfortably, you can then find the best position for your steering wheel. Of course, as a safety measure, never adjust the steering wheel while driving...

## **INSTRUMENTS AND CONTROLS: The mirrors**



### Automatic day/night interior mirror\*

This automatically and gradually changes between the day and night positions. In order to prevent dazzling, the glass of the mirror darkens automatically depending on the intensity of the light from behind. It clears as the light (light beam of vehicles behind, sun...) diminishes, ensuring maximum visibility.

### Operation

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Switch on the ignition and press switch 1:

- Indicator light 2 lit (switch pressed): automatic operation.
- Indicator light 2 off: automatic system off. The mirror remains at its most clear.

### **Special feature**

In order to ensure maximum visibility during manoeuvres, the mirror clears automatically when reverse gear is engaged.

### Manual interior mirror

Using the lever on the bottom edge you can put the mirror in the anti-dazzle driving position.

### The mirrors



### **Electric adjustment**

If your vehicle is fitted with electric driver's seat position memory, driver and passenger exterior mirror adjustments are also memorised (see page 73).



### Adjustment

Turn the control **1** to the right or to the left to select the corresponding exterior mirror.

Move the control **1** in the four directions to carry out the adjustment.

### Electrically folding mirrors\*

With the ignition on, turn the control 1 to position **A**. The mirrors fold back automatically.

To reposition them, return the control  $\mathbf{1}$  to position  $\mathbf{0}$ .

The original settings are retained.



De-icing of the exterior mirrors is linked with the electric demisting of the rear screen.

When the vehicle is stationary, the exterior mirrors can be folded back manually or electrically.

### Warning

The exterior mirrors are convex in order to eliminate the "blind spot". As a result, objects observed in the mirrors are in reality closer than they appear. This must be taken into account in order to correctly judge the distance of vehicles approaching from behind.

\* According to specification

**COMFORT AND SAFETY: Ventilation** 



### Ventilation

# Distribution of air in the passenger compartment

- 1 Windscreen de-icing or demisting nozzles.
- 2 Front window de-icing or demisting nozzles.
- 3 Side vents.
- 4 Central vents.
- 5 Air outlet to the feet of the rear passengers.
- 6 Air outlet to the feet of the front passengers.

The central and side vents are adjustable.

The air flow from the vents can be adjusted individually or cut off completely using the knobs.

### **Recommendations for use**

- Position the air flow control at a level which allows adequate air circulation in the passenger compartment.
- Select the air distribution which best suits your requirements and the climatic conditions.
- Select a temperature setting and only alter it gradually for your comfort.

## Rapid de-icing or demisting of the windscreen and the side windows:

Maximum performance is obtained with the engine "hot".

- Set the temperature to hot.
- Set the air flow to maximum.
- Direct the air distribution towards the windscreen and close the central vents.
- Select the exterior air intake.
- Switch on the air conditioning, where fitted.

### Precautions

For the ventilation to be effective, do not obstruct:

- the air outlets inside the vehicle,
- the outside air inlets at the base of the windscreen,
- the air extraction vent on the rear parcel shelf,
- the air extraction vent in the boot on the right hand side inner panel.

The pollen filter situated under the scuttle panel must be replaced regularly (consult the maintenance schedule).

## **COMFORT AND SAFETY:** Air conditioning



### Operation of the controls

### 1 - Air conditioning "A/C"

Press the button, the light will come on.

The system is designed to operate in all seasons.

Air conditioning dehumidifies the air and enables faster demisting of the windows.

### 2 - Temperature adjustment

To be set according to your requirements between:

- Blue: maximum cold,
- Red: hot.

Including when the air conditioning is operating.

### 3 - Air flow adjustment

In order to obtain maximum comfort in the passenger compartment, set the control to the central position.

In the case of extreme outside temperatures, adjust the control to obtain a higher speed (towards the right).

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## Air conditioning

### 4 - Air distribution



Distribution to the windscreen (deicing/demisting).



Distribution to the windscreen (deicing/demisting) and distribution of air to the central and side vents and to the feet of the front and rear passengers.



Distribution to the feet of the front and rear passengers, central and side vents.



Distribution to the central and side vents.

#### 5 - Air intake control

Intake of air from the outside (light switched off).

This is the normal operating position.

Interior air recirculation (light switched on).

Interior air recirculation must only be selected in exceptional circumstances:

- cutting off air from the outside (unpleasant odours),
- rapid heating of the passenger compartment,
- improvement in air conditioning performance.

This setting can cause the windows to mist up under certain conditions.

Adjust the control to the exterior air intake setting as soon as possible.

## **COMFORT AND SAFETY:** Air conditioning

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# Air conditioning with temperature and air flow regulation

In "**AUTO**" mode this system automatically adjusts the passenger compartment temperature to your requirements (desired temperature).

In order to do this, the ECU adjusts the temperature and air flow at the vents and, if necessary, switches on the air conditioning system.

#### The air distribution must be selected manually according to your requirements.

Comfort may be maximised by adjusting the direction and opening of the various vents.

If necessary the automatic air conditioning operates interior air recirculation.

Automatic operations do not appear on the central display **3**, whereas manual operations do.

Each time the ignition is switched on, normal air conditioning operating noise may be heard for a few seconds.

### with temperature and air flow regulation

### AUTOMATIC OPERATION MODE

To make adjustments for your comfort, use the following buttons:

10 - "AUTO" button.

Operates the automatic comfort programme, which optimises visibility and passenger comfort. The symbol on the display comes on.

Depending on the conditions, the system switches on the air conditioning and controls the intake of exterior air.

9 - Buttons for setting the desired temperature which is between 14 °C and 30 °C and which appears on the display.

First of all pre-set to around 22 °C then gradually adjust this setting according to your requirements.

4 - Visibility programme.

Increases air distribution to the windscreen and side windows (humidity, several passengers).

The temperature need not be altered.

In the case of previous manual adjustment, the automatic operation mode is reactivated.

The central and side vents have continuous variable air flow according to the setting chosen.

- Distribution of air to the windscreen (deicing/demisting), to the central and side vents and to the feet of the front and rear passengers.
- 6 Distribution of air to the central and side vents.
- 7 Distribution of air mainly to the central and side vents and to a lesser degree to the feet of the front and rear passengers.
- B Distribution of air mainly to the feet of the front and rear passengers and to a lesser degree to the central and side vents.

### Precautions

The regulation system has a temperature sensor located in the roof console and a sun sensor situated between the demisting vents at the front of the fascia.

Do not obstruct the sensors and do not spill any liquids onto them.


# **COMFORT AND SAFETY:** Air conditioning



### Manual adjustment

You can select one of the following options according to your requirements:

#### Air flow: button 11 "MAN".

The air flow can be increased or reduced by pressing the right or the left of the button respectively.

The segments **A** come on according to the flow required.

The illumination of a single segment corresponds to minimum air flow. Switching off the blower unit switches off the air conditioning.

The ventilation symbol is cleared



and the "ECO" symbol is displayed.

### Air intake: button 1 "RECIRC".

Interior air recirculation: When the button is first pressed, the introduction of unpleasant odours is prevented. There is no intake of outside air, the interior air is recirculated.



appears on the display.

This function must only be used in exceptional circumstances.

Intake of outside air is resumed when the button is pressed again.

This function permits the air in the passenger compartment to be renewed more rapidly to eliminate interior odours.



appears on the display.

### Air conditioning: button 2 "A/C".

When the button is first pressed, air conditioning operation is confirmed (it was previously controlled by the automatic system).

The symbol "A/C" appears on the display.

On pressing the button again, air conditioning is switched off, the symbol "ECO" appears in the display.

To return to automatic operation simply press button 10 "AUTO".

Manual adjustment symbols previously lit on the display are cancelled.

# with temperature and air flow regulation

### **Recommendations for use**

To more rapidly and easily obtain a comfortable temperature:

- select a desired temperature close to 22 °C,
- select the air distribution which best suits your requirements and the climatic conditions and adjust the setting of the vents (flow and direction) as required.
- In Winter, press button 5 with the vents closed.

In the case of condensation and misting, firstly engage the visibility programme, button 4.

If heating to the feet is required, press button 8.

- In Summer, press button 6 with the vents open.
- In Spring or Autumn, press button 5 or 7.
  - Adjust the desired temperature according to your requirements by pressing button 9 several times in succession.
  - Only use the manual adjustment controls in case of prolonged discomfort.

There is no need to alter the desired temperature in order to rapidly obtain a comfortable temperature as the system automatically operates at full power to achieve the required temperature as quickly as possible.

To ensure rapid de-icing or demisting of the windscreen and side windows:

- Use the visibility programme by pressing button 4.
- Close the vents.

•

### Comments

When you are not using the vehicle, the manual corrections remain in memory. However, if the temperature of the passenger compartment has changed considerably the automatic programme will be reactivated to ensure maximum comfort as quickly as possible.

In all cases, press the **AUTO** button to return to the automatic programme.

To renew the air in the vehicle and to eliminate any internal odours, avoid prolonged spells of the "forced air recirculation".



#### Air conditioning advantages

- Safety: this function improves screen and window visibility (demisting) and prevents drowsiness.
- Pleasant temperature: it allows optimum comfort to be maintained whatever the climatic conditions.

For greater effectiveness, the air conditioning must be used with the windows closed.

### Important

Operate the air conditioning system once or twice a month, for 5 to 10 minutes, to keep it in perfect working order.

Before continuously reusing the air conditioning system, have the circuit charge checked by your PEUGEOT dealer.

If the system does not produce cold air, do not use it.

# **COMFORT AND SAFETY: Seat belts**



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# To adjust the height of the front seat belts

Slide the upper mounting by squeezing control  $\mathbf{1}$ .

### To fasten the seat belts

Pull the strap, then insert the end in the buckle to fasten it.

### Rear seat belts

The rear seats are fitted with two three-point inertia reel seat belts.

## Front seat belt pre-tensioners\*

The front seat belts are fitted with a weblocking system on the inertia reel side and with pre-tensioners. These systems improve your protection in the event of a medium or high impact frontal collision. The pre-tensioners tighten the seat belts in order to take up any slack and so firmly hold the occupants back against the seat. Simultaneously with the pre-tensioners the web-locking device grips the strap firmly. These two actions together limit the forward movement of the occupant during the impact.

#### To be effective, a seat belt must be tightened as close to the body as possible.

Detonation of the seat belt pre-tensioning system may occur independently of detonation of the airbag (where fitted). Detonation will usually occur in the event of medium impact frontal collisions for which detonation of the airbag is not necessary. In all cases, the airbag warning light comes on. The electronic impact detector which detonates the seat belt pre-tensioning system can only operate with the ignition on.

Once the seat belt pre-tensioning system has been detonated, it must be replaced and checked by your PEUGEOT dealer.

# In general, after any impact, have the system checked by your PEUGEOT dealer.

The system has been designed to be fully operational for ten years from the date of registration of the vehicle. You should then have it replaced by your PEUGEOT dealer.

# Child safety







Although PEUGEOT paid a great deal of attention to child safety when designing the 406 Coupé, the safety of your children also depends on you.

In order to ensure complete peace of mind, please follow this advice:

## Child seats

All children less than 10 years of age must travel in special approved seats\*, secured using a seat belt.

After numerous tests, PEUGEOT recommend the following:

### 1 0 to 9 months (up to 22 lbs. or 10kg)

"Baby Sure": fitted in a rear-facing position with a three point seat belt either in the front or the rear of the vehicle.

9 months to 3 or 4 years (20 to 35 lbs. or 9 to 16 kg) "Romer Peggy"; fitted in the rear with a three point seat belt.

() from 3 or 4 years (more than 33 lbs. or 15kg)

"Romer Vario" (33-55 lbs. or 15-25 kg): fitted in the rear with a three point seat belt (system with a tray).

"Toppy" (33 to 80 lbs. or 15 to 36kg): fitted in the rear with a three point seat belt (booster cushion).

For maximum safety, fasten the three-point seat belts or the child seat straps keeping the slack in relation to the child's body to a minimum, even for short journeys.



Never leave a child in a car which is exposed to the sun with the windows closed.

Never leave the keys within reach of children inside the vehicle.

Strap your children into their seats even for short journeys.

In order to prevent children from becoming bored on long journeys:

- prepare some distractions,

- create a calm and relaxed atmosphere,
- plan to make frequent stops.



If your vehicle is fitted with a passenger airbag, the fitting of a rearwardsfacing child seat in the front passenger seat is strictly prohibited.

# COMFORT AND SAFETY: Front airbags\*



### Driver's airbag

The airbag system has been designed to maximise the safety of the driver in the event of frontal collisions. It does not eliminate the need to wear a seat belt. The airbag is only deployed when necessary in the event of violent impacts from which a seat belt alone would not offer sufficient protection.

The purpose of the airbag is to come between the driver and the steering wheel to limit the forward projection of the body and so lower the risk of injury to the head and chest.

In the event of a frontal collision the electronic impact detector for the airbag and for the pretensioning seat belts records the sudden deceleration of the car at the moment of collision.

When the pre-tensioning seat belt detonation threshold is reached the detector sends an impulse to the front seat belt retractors. If the seriousness of the impact warrants it, a second input is sent to the airbag module in the centre of the steering wheel.

The airbag, folded in the central part of the steering wheel, is freed and inflates instantaneously. In a fraction of a second the airbag fills the space between the steering wheel and the driver, thus preventing the head and the chest from being thrown forward.

Immediately after the impact, the gas contained in the airbag escapes through an opening at the back of the cushion. It does not therefore impede the visibility of the driver nor their possible exit from the vehicle.

### Passenger airbag

This operates simultaneously with the driver's airbag and according to the same principle.

## IMPORTANT

If a passenger airbag is fitted, never place a rearwards facing child seat on the front passenger seat and do not place your feet or any object on the fascia cover.

### Note:

The gas escaping from the airbag may be a mild irritant.

### The airbag system is triggered

 In the event of a frontal collision, depending on the deceleration. This depends on the exact nature of the collision (speed of impact, type of obstacle).

### The airbag system is not triggered

- In the case of a side or rear impact: it has been designed to provide protection against frontal collisions only.
- In the event of a minor or moderate frontal collision, the seat belt is sufficient to provide optimum safety.

### To ensure optimum operation

- A seat belt must be worn. In event of a collision in which a seat belt is not worn, the occupant will be projected forwards from the moment of impact which will not leave enough room for the airbag to be deployed correctly.
- Keep the original steering wheel: any other steering wheel might cause the airbag system to operate at the wrong time or reduce the effectiveness of the system.
- Never pierce the steering wheel airbag or subject it to violent blows. Do not remove the steering wheel.

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# Front airbags\*

# The airbag system can be used only once

After an accident, have the airbag system and the entire restraining system checked.

After the triggering of the system, it is therefore necessary to replace:

- . the airbag steering wheel
- the passenger airbag
- · the electronic control unit
- the seat belt pre-tensioners and to have the entire system checked by your PEUGEOT dealer.

As a safety measure, have the airbag system checked if the vehicle has been the object of a theft or attempted theft.

Working on the airbag system or the steering wheel is strictly prohibited except for qualified PEUGEOT dealers.



### Monitoring of operation

This is by an indicator light situated on the instrument panel which

comes on when the ignition is switched on. This indicator switches off 6 seconds after switching on the ignition.

### Warning, if the indicator:

- does not light up on switching on the ignition or
- does not go out after 6 seconds or
- flashes for 5 minutes then stays on, consult your PEUGEOT dealer.

The system has been designed to be fully operational for ten years from the date of registration of the vehicle. Have it replaced at the end of this period.

This operation must be carried out by a **PEUGEOT** dealer or by another specialist approved by Automobiles PEUGEOT.



Follow the safety precautions:

- Wear a correctly adjusted seat belt.
- Adopt a normal vertical sitting position.
- Do not drive holding the steering wheel by its spokes or resting your hands on the centre pad.
- Do not leave an accessory or object on the fascia or between the occupant and the airbag. It could hamper the operation of the airbag or injure the occupant should the airbag be deployed.
- Refrain from smoking as much as possible, deployment of the airbags could cause burns or risk of injury due to the cigarette or pipe.



And specifically for vehicles fitted with a passenger airbag:

- do not place a rear facing child seat on the front passenger seat;
- do not place your feet on the airbag cover on the fascia.

\* According to specification.

# COMFORT AND SAFETY: Side airbags\*



This label, attached to the side of each front seat, indicates the presence of side airbags.

The side airbag system has been designed to optimise the safety of front passengers in the event of a side-on collision.

The system is made up of two electronic control units fitted with impact detectors and two airbags incorporated in the frame of the front seat backrests on the door side. Each airbag is deployed independently of the other depending on the side on which the impact occurs.

In the event of a side-on collision, the impact detector measures the sideways acceleration of the vehicle. When the detonation threshold is reached, it sends an electric impulse to the airbag. The airbag is deployed instantly tearing the rupture points in the seat back and inserts itself between the occupant and the door. It therefore reduces the risk of injury to the chest and stomach.

The side airbag then deflates rapidly, in approximately one tenth of a second.

The side airbag protects the chest and stomach of the driver or front passenger. It does not protect the head.

### Note:

The gas which escapes from the airbag may be a mild irritant.

### The side airbag will be deployed:

 In the event of a side-on impact which could cause injury to the chest or stomach (these conditions depend on the nature of the obstacle and the speed of impact).

#### The side airbag is not deployed:

- . In the event of a minor side-on collision.
- . In the event of a front or rear impact.
- . If the ignition is not switched on.

Following a first side impact resulting in detonation of the airbag, the side airbag detection system is locked. If a second impact occurs on the opposite side (which is extremely unlikely), the second airbag will not be detonated.

# The side airbag can only be used once.

Following an accident, have the entire system checked.

After it has been deployed, the following components must be replaced by your PEUGEOT dealer:

- · the seat,
- · the electronic control unit.

Any work carried out on the side airbag system is strictly prohibited except for qualified PEUGEOT personnel.

# Side airbags\*

### Precautions

The system has been designed to be fully operational for 10 years.

Have it replaced at the end of this period.

To prevent the airbags from being deployed accidentally, visit your PEUGEOT dealer for any work which needs to be done on the vehicle.

The side airbags system ensures maximum protection if a seat belt is worn. Seat belts must always be worn as they improve safety in the event of a side-on collision.

Never cover the front seats as the covers will prevent the correct opening of the side airbags.





# Monitoring of operation

This is by an indicator light situated on the instrument panel which comes on for approximately 6 seconds and then goes out each time the ignition is switched on.

### Warning, if the indicator:

- does not light up on switching on the ignition or
- · does not go out after 6 seconds or
- · flashes for 5 minutes then stays on

Consult your PEUGEOT dealer.





#### Follow the safety precautions:

- Do not cover the front seats.
- Do not remove the seats.
- · Wear a correctly adjusted seat belt.
- Ensure that the front seat occupants are in the habit of sitting in a normal vertical position, not leaning on the door panel any more than necessary.
- Do not leave any accessories or objects between the occupant and the airbag. This could impede the operation of the airbag or injure the occupant on deployment of the airbag.
- Never secure or attach anything to the front seat backrests as this may cause injury to the chest or arms when the side airbag is deployed.

# **COMFORT AND SAFETY: Electric windows**



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# One-touch and safety auto-reverse electric windows

From the front seats, the switches on the doors permit operation of the windows (key in position A or M).

- 1 Driver's electric window.
- 2 Passenger's electric window.



There are two modes of operation:

Manual: by pushing or pulling the switch without passing the point of resistance, the window stops when the switch is released.

**One-touch:** by pushing or pulling the switch beyond the point of resistance, pressing once completely opens or closes the window.

For your safety there is a safety autoreverse device on both windows.

### Operation

When the window rises and meets an obstacle, the safety auto-reverse device comes into operation, the window stops and descends to the so-called "protection" zone.

To reinitialise the safety auto-reverse function following disconnection of the battery, lower the window then raise it by pressing the switch until it is completely closed (the window will rise in stages of 2 ins. [50 mm]).

If ice or frost is present, for example, the window may refuse to rise and adopts safety auto-reverse mode. In this case: lower the window completely by pressing the switch.

Then, raise the window until it is completely closed. Normal operation will then be restored.

# Windows and sun roof



## **Rear windows**

To partially open the rear windows, tilt the lever  ${\bf A}$  and push the window.



### Sun roof\*

Slide the concealing panel towards the rear.

- Opening the sun roof Press section 1 of the switch.
- · Closing the sun roof

Press section 2 of the switch.

· Partially opening the sun roof

Press section 2 of the switch. To close, press section 1 of the switch.

\* According to specification

# COMFORT AND SAFETY: Practical comfort





## **Courtesy lights**



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Off.



Lighting on opening one the doors. Goes out approximately ten seconds after closing the door. The interior lighting system is timed.



Permanent lighting with the key in the accessories position or with the ignition on.

1- Front courtesy light

### 2 - Front reading lights

With the key in the accessories position or with the ignition on, operate the relevant switch.

- 3 Rear courtesy light
- 4 Additional brake light Fitted with long-life light-emitting diodes.



## Lighting rheostat

The lighting of the instrument panel is increased or decreased by turning the knurled knob.

This only functions when the external lights are on.

## **Door sill lighting**

These lights come on automatically when the doors are opened.

They go out approximately ten seconds after the doors are closed.

## Boot

The boot light comes on when the boot is opened.

There are four points at which to attach a storage net which can be obtained from your PEUGEOT dealer as an accessory.

# Practical comfort



### Sun visor

To avoid frontal dazzle, turn the visor downwards. To prevent dazzle from the side windows, pull the visor from its inner catch and turn it to the side.

The sun visors are fitted with a courtesy mirror, with a cover on the driver's side.

# Sun visor with courtesy mirror and light\*

With the ignition on, the mirror is lit automatically when the flap is opened.



**Digital clock** 

To set the time, press the buttons:

A for the hours

B for the minutes



### Exterior temperature display\*

If the exterior temperature is between approximately  $+3^{\circ}$ C and  $-3^{\circ}$ C, the symbol "°C" flashes to indicate that there is a risk of ice.

# **COMFORT AND SAFETY: Practical comfort**



Glove box

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With the ignition on, the light comes on automatically when the lid is opened.



Rear shelf compartment This is provided for the storage of a first aid kit.

The cover is designed to resist a weight of 9 lbs. or 4 kg on impact.



Storage compartment between the rear seats

This also contains a cup holder.

## Storage pockets

These are on the backrest of the front seats.

# Practical comfort



Coat hook Press the lower section to extract the hook from its housing.



## Front ashtray

Press the cover to open the ashtray.

To empty, push the cover forwards after opening.

## Lighter

Press and wait for a few moments until it pops out automatically.



Rear ashtray Pull towards you. To empty, release by pulling towards you.

## Refitting

Reposition the ashtray in its housing and push.

# COMFORT AND SAFETY: Radio pre-equipment



### Radio pre-equipment

Remove the cover to access the wiring and connections for the radio, the front speakers and tweeters and, where fitted, the rear speakers and the aerial cable (aerial with amplifier).

### Audio equipment

See page 119.

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### Positions and functions of the wires

A1: Car-phone mute lead. A2: – A3: – A4: (+) Permanent. A5: (+) Aerial supply. A6: (+) Side-lights. A7: (+) Accessories. A8: Earth.



B1: (+) Right rear loud-speaker and tweeter\*.
B2: (-) Right rear loud-speaker and tweeter\*.
B3: (+) Right front loud-speaker and tweeter\*.
B4: (-) Right front loud-speaker and tweeter\*.
B5: (+) Left front loud-speaker and tweeter\*.
B6: (-) Left front loud-speaker and tweeter\*.
B7: (+) Left rear loud-speaker and tweeter\*.
B8: (-) Left rear loud-speaker and tweeter\*.

# Speakers\*



Front door speakers Diameter: 165 mm.



Fascia tweeters Diameter: 65 mm.



- 1. Rear shelf speakers Elliptical speakers.
- 2. Rear panel tweeters Diameter: 65 mm.





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# Setting off

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SETTING OFF DRIVING

# SETTING OFF: Checks before setting off

Before any long journey it is a good idea to give your car a brief check up. It could save you a lot of trouble during your journey.

### Check the levels (see pages 78 to 83)

Engine oil Coolant Brake fluid Windscreen washer and headlight washer reservoir Power steering fluid

### Check the tyre pressures

A label fixed to the edge of the driver's door indicates the tyre pressures. Insufficient pressure = danger! Excessive pressure = discomfort.

## Check the operation of the lights, brake lights and direction indicators.

Changing a bulb (see pages 102 to 104).

Always keep a spare set of bulbs and fuses in your vehicle.

# Check that your children are properly secured and check the attachment of the child seats.

Seat belts (see page 38).

Attaching the child seats (see page 39).

# Coded anti-start



This anti-theft system allows locking of the engine control system by the introduction of a four-digit confidential code.

### Ignition on (ignition key in position M)

Green light lit: starting possible

Red light lit: coded anti-start engaged.

### Immobilisation

Immobilisation occurs automatically with the ignition switched off:

- When the doors are locked using the remote control or when the driver's door is opened with a delay of approximately 30 seconds.
- Otherwise, at the latest, ten minutes after the ignition has been switched off.

The red indicator light on the keypad indicates that the system is immobilised.

It lights for ten seconds after locking of the system and then flashes until the ignition is switched on again.



#### Unlocking

In order to start the engine, enter your confidential four-digit code or operate the high frequency remote control: the red light switches off and the green light comes on.

If you make a mistake, re-enter the four-digit code.

Each touch of a button is accompanied by a bleep.

If a mistake is made when entering the code (or when altering the code) the operation is cancelled and a buzzer sounds for two seconds.

If an attempt is made to start the engine with the ignition on and the coded anti-start engaged, a continuous bleep will start as soon as the starter is operated.

If three consecutive incorrect four-digit codes are entered, the keypad is neutralised for thirty minutes.

### To enter the code for the first time

- Switch on the ignition, the red light comes on.
- 2 Enter the code 1111, the green light comes on.

### To change the confidential code The system must be in manual mode (see p. 56)

- 1 Switch on the ignition.
- 2 Enter your code already stored in memory (1111 on first use).

Code correct: four bleeps and flashes of the green light.

Code incorrect: four bleeps only.

- 3 Within ten seconds of entering the code already stored in memory press button C.
- 4 Enter your 4-digit confidential code.
- 5 Press button C to confirm.

The code is confirmed by four flashes of the green light and four bleeps.

6 - Confirm the new code by locking and then unlocking the vehicle using the remote control.

# SETTING OFF: Coded anti-start

### **Operating mode**

The coded anti-start system can be programmed in two different ways:

- In manual mode, the system is controlled by entering your confidential code.
- In automatic mode, the system is controlled by the remote control for opening the doors.

### Programming the system in automatic mode

- 1 Switch on the ignition.
- 2 Enter your confidential code. The green light comes on.
- Within ten seconds enter the sequence C1C. Confirmation is by four flashes of the green light and four bleeps.

Your system is now in automatic mode.

## Using the system in automatic mode.

- Unlock the doors using the remote control.
- Switch on the ignition. The green light comes on.
- You can start the engine.

If the red light remains on, carry out the procedure for recognition of the remote control by the keypad (see next page).

After unlocking the doors using the remote control, you have one minute and thirty seconds in which to start the engine. If you wait longer you will need to:

- enter your confidential code manually or
- lock and then unlock the vehicle using the remote control or

#### switch on the ignition and then press the locking/unlocking button on the remote control.

If the remote control does not work or if the doors were opened using the key, enter your confidential code manually.

# Programming the system in manual mode.

- 1 Switch on the ignition.
- 2 Enter your confidential code.
- Within ten seconds press the following buttons: COC. Confirmation is by four green flashes and four bleeps.

Your system is now in manual mode.

Your system must be configured in manual mode to permit changing of the confidential code and setting to service mode.

## Using the system in manual mode

- 1 Switch on the ignition. The red light comes on.
- Enter your confidential code (the green light comes on).
- 3 You can start the engine.

### Using the service mode

This procedure allows you to lend your car or leave it at a garage without having to disclose your confidential code.

This mode allows the coded anti-start function to be used with a variable code, different from your confidential code (four digits).

### The system must be in manual mode.

- 1 Switch on the ignition.
- 2 Enter your confidential code.
- 3 Within ten seconds of entering your confidential code, press button S.
- 4 Enter the four digit service code which is different from your confidential code.
- 5 Press button S.

Six flashes of the green light and six bleeps confirm that the operation has been recorded.

When the car is returned to you, all that is required to deactivate the coded anti-start service mode is that you enter your confidential code, with the ignition on. It is not necessary to change the code.

## Recognition of service mode

This is by lighting of the red light and four bleeps when the ignition is switched off.

# Coded anti-start



### Initialisation

If the keypad or the high frequency remote control do not work, carry out the following recognition procedures.

## Coded anti-start keypad

- Switch on the ignition.
- Enter the code 1111.
- Switch off the ignition.

You system is now ready for operation.

# Recognition of the high frequency remote control by the keypad

- 1 Switch on the ignition.
- 2 Enter your confidential code (confirmed by the green light coming on).
- 3 Within ten seconds press CC, which is confirmed by two bleeps.
- 4 Press one of the buttons on the remote control, confirmation is by three bleeps.
- 5 Press one of the buttons of the second remote control (or press the first remote control button again if you only have one). Confirmation is by four bleeps.
- 6 Press CC to finish the operation; confirmation is by five bleeps.

Your system is now ready for operation if you enter automatic mode.



When the vehicle is taken to a garage, in order to avoid revealing your confidential code it is recommended that you use the service code (see

"Using the service mode"). The confidential code remains in memory, only you can change it.

In the event of a breakdown or disconnection of the battery, the confidential code remains in the memory.

Only use methylated spirits to clean the keypad.

If you lose your confidential code, a major and costly operation will be necessary.

## Failure

If the red and green indicator lights come on together, this indicates incorrect use or an operational problem:

- wait approximately one minute,
- switch off the ignition,
- switch the ignition on again,
- start the operation again.

If the problem persists, ask the nearest PEUGEOT dealer to check the system.

# SETTING OFF: Starting

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The 4 positions of the key in the ignition are:

"S" for STOP: the ignition is switched off.

"A" for Accessories: the ignition is switched off but the accessories can function. The battery light comes on.

"M" for Running: the ignition is on. The following lights come on:

- oil pressure
- coolant temperature
- battery charge
- central alert (STOP)
- handbrake, brake fluid level
- engine auto-diagnostics
- Airbag and side airbags, the warning light comes on for 6 seconds and then switches off.
- ABS\* (comes on for 3 seconds)
   In all cases the warning light will go out when the vehicle speed exceeds 8 m.p.h. or 12 km/h
   electronic suspension\* (the control switch warning light comes on for three seconds and then
- electronic suspension\* (the control switch warning light comes on for three seconds and then goes out).

"D" for Starting: the engine turns, release the key, the warning lights go out.

### Unlocking the steering

Gently turn the steering wheel at the same time as you turn the key.

## Before starting it is advisable to:

Press the clutch pedal while operating the starter in order to ease starting the engine.

## STARTING

Engine cold or hot:

Do not press the accelerator.

Operate the starter, without releasing the key, until the engine turns.

### Stopping the engine:

Wait until the engine has returned to idle before switching off.

After a journey at high speed, wait a few moments before stopping the engine.

\* According to specification

# Driving

## Running-in your 406 Coupé properly

The free first service is due at 1 000/1 500 miles (1 500/2 500 km)

Before the first service drive moderately and avoid high speeds.

Avoid braking too abruptly to ensure that the brakes are properly bedded in.

Careful running-in will economise oil consumption throughout the life of your vehicle.

Depending on how you use your vehicle, the engine oil consumption may reach 0.5 litres per 600 miles (1 000 km) after running-in over at least 3 000 miles (5 000 km).

Frequent fast driving, with the engine at high revs, considerably increases the oil consumption.

Only top up the oil if the level is in the minimum zone on the dipstick.

When topping up the oil never exceed the maximum.

Pay attention to the servicing instructions, fluid changes and recommendations in the Warranty and Maintenance Record booklet.

	WHAT YOU SHOULD KNOW
Starting	Do not race the engine.
Driving	If the red stop lights come on, stop immediately (see pages 21-23).
Stopping the engine	Before stopping the engine, always return to idle, otherwise you may seriously damage the catalytic converter.



### Important

Never race a cold engine.

Never run the engine in an enclosed space.

If the engine cannot be stopped using the ignition key, press the brake pedal, engage a gear and release the clutch to stall the engine.

# SETTING OFF: Brakes and steering\*



### Handbrake

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#### Application:

- at the end of your parking manoeuvre, pull up the hand-brake lever to apply it,
- to make application and release of the handbrake easier, press the brake pedal and apply the handbrake with the engine running.

#### **Release:**

 Press the button on the front to lower the handbrake.

### The anti-lock braking system (ABS)

When used with approved tyres in good condition, the ABS system increases the stability and the manœuvrability of your 406 Coupé, particularly on poor or slippery road surfaces.

The anti-lock braking system comes into operation automatically when there is a risk of wheel lock.

The ABS light may come on as a result of a wheel turning when work is being carried out on the car (changing a wheel for example) if the ignition is on (position M).

**Note:** In certain conditions the normal operation of the ABS system may make itself felt by slight vibrations in the brake pedal.

In the event of **emergency braking**, press very firmly without releasing the pressure.

### Modulated power assisted steering\*

This adapts the level of steering assistance to the driving conditions:

- The assistance is considerable during parking manœuvres.
- During steady driving at low speed the action required on the steering wheel is minimal, thus contributing to maximum driving comfort.
- During more sporty driving the assistance decreases so that the driver is more aware of the reactions of the vehicle.

### Variable power assisted steering\*

This adapts the level of steering assistance to the driving conditions:

- The assistance is considerable during parking manœuvres.
- As the speed increases the assistance progressively decreases.

# Gear lever



### MANUAL GEARBOX

#### Gear lever

The gear positions are marked on the knob.

Reverse gear can only be engaged when the vehicle is stationary and the engine idling.



### AUTOMATIC GEARBOX

### Starting

To start the engine, put the selector lever in  ${\bf N}$  or  ${\bf P}.$  Apply the foot brake when starting the engine and when selecting a forward gear or reverse.

#### Position of the selector lever

This is shown by an indicator light on the fascia.

P. Parking: Use with the handbrake when parking.

- **R.** Reverse: This must be engaged only when the vehicle is stationary and the engine idling.
- N. Neutral: If N is engaged by mistake while the car is moving, allow the engine to return to idling speed before engaging a new forward gear.
- **D.** Drive: In this position, the four gear ratios change automatically. The gear change points vary depending on the programme selected.
- 3. Automatic changes of the first three gears only.

Select this position when you notice frequent changes between third and fourth gear (town driving or winding roads).

Automatic changes of the first two gears only.

This position is particularly suitable for mountain roads, when going uphill (to make the best use of the engine's power) and downhill (engine braking).

1. Selection of first gear only.

For use on steep gradients, especially when towing a trailer.

# SETTING OFF: Gear lever



### AUTOMATIC GEARBOX

#### **Operating programmes**

You have a choice of three operating programmes:

- Automatic (normal).
- Sport.
- Snow.

Pressing button 1 or 2 will select Sport or Snow respectively. Your selection is displayed on the instrument panel. Pressing the button a second time enables a return to the automatic programme (normal).

#### Automatic programme (normal)

Gear changes are carried out on the basis of various parameters, such as:

- driving style,
- road characteristics,
- the load the vehicle is carrying.

The gearbox continuously scans the different programmes in the memory and selects the one most suitable for the driving conditions at any given moment.

Thus, when the vehicle is being driven at moderate speeds, a programme favouring fuel economy will be selected. Faster driving with hard acceleration will cause the gearbox to select a more sporty programme, with gear changes at higher engine speeds.

Likewise, gear changes, whether up or down, will take place at different engine speeds, depending on the route (level, mountainous, etc.) and the load carried.

#### Sport programme

The Sport programme favours performance for sporty driving and more dynamic acceleration.

#### Snow programme

This programme offers driving adapted to slippery roads, so as to improve traction and stability. First gear is not used (starts in second) and changes into lower gears are performed at low engine speeds.

In positions 3 and 2, the gearbox operates as a manual one: in position 3, the car is started and driven in third gear only. In position 2, starting and driving are in second gear only.

# Gear lever

## AUTOMATIC GEARBOX

### Special operating features

- During prolonged braking, the gearbox changes down automatically, so as to provide efficient engine braking.
- If you take your foot off the accelerator suddenly (when you are taken by surprise, for example), the gearbox will not change up, so as to improve safety.
- In order to decrease pollution, a special gearbox programme enables the engine to reach its ideal temperature more quickly.

### Kickdown

For immediate maximum acceleration without touching the gear lever, press the accelerator pedal down as far as it will go. The gearbox will change down automatically or stay in the gear selected, up to maximum engine speed.



Important – Any disruption of the system is signalled by the simultaneous flashing of the Sport and Snow indicator lights on

the fascia. In such a case, the gearbox will operate in downgraded mode. You may feel a substantial knock when reverse is selected from P or N (without any risk of damage to the gearbox). Consult a PEUGEOT dealer without delay.

- When the engine is idling with the car in gear, the car will move even without you accelerating.
- Do not accelerate while a gear is being selected when the vehicle is stationary.
- When stationary, have your foot on the brake pedal when selecting a gear.
- Do not accelerate in gear with the brakes hard on.
- If work needs to be done with the engine running, apply the handbrake and select position P.
- Do not change down in order to brake on slippery roads.
- Never select position N when the vehicle is moving.
- Never engage P or R if the vehicle is not stationary.
- Do not allow children inside the vehicle unsupervised when the engine is running.

# SETTING OFF: Electronic suspension\*



### Electronic suspension

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The suspension adapts **automatically and instantly** to different driving styles and road characteristics, improving the comfort of the occupants and the vehicle's road holding qualities. Thus, the suspension favours smooth shock absorption, ensuring a comfortable ride, but as soon as conditions demand a change (sporty driving, tight bends, avoiding action, etc.), it automatically selects firmer shock absorption, guaranteeing optimum road holding.

## Selecting the SPORT position

Press switch 1. The indicator light will come on.

In this position, the suspension is maintained in the SPORT position. To return to automatic operation, press switch **1** again. The indicator light will go out.



## **Operational check**

This is by the switch light. This will come on for approximately three seconds every time the ignition is switched on.

If the warning light flashes, consult your PEUGEOT dealer.

# Cruise control\*





### Cruise control

Cruise control enables the vehicle to maintain a steady speed programmed by the driver, regardless of the road characteristics and without the driver having to touch the accelerator or brake pedals.

To be stored in the memory, the speed of the vehicle must be over 25 m.p.h. (40 km/h).

### Operation

Press switch 1. The indicator light will come on.

You can put a speed into the memory.

Pressing the switch again deactivates the system.

### Putting a speed into memory

As soon as you reach the desired speed, push stalk 2 upwards rapidly. This takes the speed into memory, and it will be maintained automatically.

### Neutralising the memorised speed

If you wish to neutralise the memorised speed for a few moments:

 Pull the stalk towards you or press the brake or clutch pedal.

### Recalling the memorised speed

After neutralisation, flick stalk 2 upwards. Your vehicle will adopt the last memorised speed.

### Changing a memorised speed

To memorise a higher speed than the previous one, keep stalk **2** pressed upwards. Release it when you have reached the desired speed.

To memorise a lower speed than the previous one, keep stalk 2 pressed down. Release it when you have reached the desired speed.

### Cancelling the memorised speed

The speed in the memory is cancelled when the ignition is switched off or by pressing switch **1** (the indicator light goes out).



Do not use the cruise control on slippery roads or in heavy traffic.

\* According to specification

# DRIVING: Economy

### Save fuel and reduce pollution

Fuel consumption is dependent not only on the design and the technical refinement of the vehicle, it also depends on you. These few suggestions will enable you to reduce your consumption considerably.

# Make sure your vehicle is in good condition.

Follow the service schedule which the manufacturer recommends.

### **Engine adjustments**

It is advisable to have the essential items checked at least once a year as recommended in the Warranty and Maintenance Record booklet.

## Air filter

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A clogged air filter reduces engine performance; replace it at the intervals indicated in the servicing schedules, and more frequently in a dusty atmosphere.

Neglecting maintenance compromises engine reliability.



Check the tyre pressures (see page 105).

You should do this approximately once per month.

Remember that insufficient pressure in the tyres increases rolling resistance and therefore consumption, adversely affects road holding, accelerates wear of the tyres and involves a risk of burst tyres.

Unequal tyre pressures compromise the road holding of your vehicle.

## Drive smoothly

Bear in mind a few simple rules:

- On starting, there is no need to warm up the engine. Drive slowly in the beginning and accelerate progressively without reaching high engine speeds.
- While driving, use the highest gears possible to maintain satisfactory engine speed without however labouring the engine.

Drive at a steady regular speed. Avoid sharp braking and sudden acceleration. Anticipate the variations in the traffic to avoid being caught off guard.

### Plan your journeys.

Remember that during the first few minutes the consumption is more than double the normal because the engine has not reached the optimum operating temperature.

In town the traffic conditions are most unfavourable from the point of view of fuel consumption.

## Watch the speed of your car.

Consumption increases with speed: between 70 and 80 m.p.h. (110 and 130 km/h) for example, consumption increases by approximately 25 %.

### Load your vehicle sensibly.

Do not carry unnecessary loads in the vehicle.

# Safety

## Rain and cold

- During rain or fog, keep your distance, slow down – with increased braking distance – drive with dipped headlights.
- Road holding decreases on a wet road, especially if the depth of the tyre treads is less than 3 mm.
- Aquaplaning can occur, depending on the quantity of water on the road surface, even with tyres in good condition.
- Clean your windscreen and wiper blades regularly. If marks persist, change the wiper blades. It is recommended that you change your wiper blades every year.
- If the outside temperature is equal to or below 3 °C be particularly careful.
- In winter, the use of laminated thermal rubber tyres ("contact" tyres) is recommended; drive smoothly without sudden acceleration or braking.

## Lighting

- Always ensure good visibility.
- Always keep a box of spare bulbs and a pocket torch.
- The lights have an essential part to play in your safety and that of others. They must be in good condition, properly adjusted and clean.

For this, your vehicle is fitted with a headlamp adjustment system.

### Brakes

 If the warning light comes on while driving, stop immediately and contact a PEUGEOT dealer.

On wet roads or after washing, the brakes may respond with a slight delay.

 ABS system – this system increases safety and prevents locking of the wheels if you should brake hard or in conditions of low grip.

It helps you to maintain control of the steering.

- Should a temporary fault occur, after switching the ignition off and then on again, normal operation is restored if:
  - the warning light switches off after 3 seconds,
  - the warning light switches off when driving at more than 8 m.p.h. or 12 km/h.

## When carrying children

- Never leave a young child in a vehicle exposed to the sun with all windows closed.
- Before opening a door, ensure that you can do so safely.
- Children must never travel on the knees of the front passenger (risk of being thrown onto the fascia or the windscreen if you are in a collision).
- It is compulsory to use approved restraining systems suitable for the age and the weight of the children (see page 39).

# DRIVING: Towbar, towing



### Towing (boat, caravan, etc.)

· Before setting off:

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- check the tyre pressures of the vehicle and the trailer.
- check the trailer lights.
- practise manoeuvring, especially in reverse.
- regularly grease the swivel joint of the towbar, remove it when the towing is finished.
- . In a caravan, distribute the load inside and do not exceed the authorised weight.
- Always drive at a moderate speed, change down at the proper time, both when driving uphill and when driving downhill. Pay attention to side winds.
- . When towing, fuel consumption increases.
- · Your braking distance will be increased. Brake progressively and gently. Avoid sudden braking.

### Do not exceed the towing capacity of your vehicle

Towable weights: see page 114.

### Towbar

The towbar must be fitted by a PEUGEOT dealer.

Use accessories approved by Automobiles PEUGEOT and follow the manufacturer's fitting instructions.





INTERIOR EQUIPMENT AND LOADING



# Adjusting the seats

Front seats	 	 	 	 	p. 72
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Rear seat with fold-down backs	 	 	 	 . <mark></mark>	p. 75
# **ADJUSTING THE SEATS: Front seats**



## Manual adjustment

#### Driver's seat

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- 1 Position adjustment: lift the lever, slide the seat to the chosen position then release it to lock.
- 2 Adjusting the angle of the seat cushion: lift the lever to set the best angle, then release it to lock.

- 3 Adjusting the seat height: to raise or lower the seat, pull the telescopic handle forward and pivot it (upwards to raise, downwards to lower).
- 4 Adjusting the backrest angle: to obtain the best angle, turn the knob.
- 5 Lumbar support\*: to obtain the best support of the back, turn the knob.
- 6 Tilting the backrest: to gain access to the rear seats, pull the lever, tilt the backrest and push the seat forwards. When re-positioned, the seat will resume its original position.

#### Passenger seat

To make access to the rear seats easier, the backrest tilts in two ways:

- pull the lever at the top of the seat or
- raise the lever at the bottom of the seat.



## **Head restraints**

Front: to adjust the height, slide the head-rest.

The adjustment is correct when the upper edge of the head-rest is level with the top of the head.

To adjust the angle: tilt the head-rest.

To remove the head-rests: position them at full height, press the two tabs at the head-rest guide bases and remove the head-rests.

# Front seats



## Electrical adjustment\*

- A Position adjustment: push the switch forwards or backwards to obtain the chosen position.
- B Seat angle adjustment: you can adjust the angle of the seat: press the front part of the switch upwards or downwards.
- C Height adjustment of the seat: to adjust the height, front and back level, move the rear section of the switch upwards or downwards.
- D Backrest angle adjustment: push the switch to the front or rear.

# Memorising the seat and exterior mirror positions

You can memorise two driving positions.

#### To memorise:

- switch ignition on to the accessories position;
- adjust your seat and the rear view mirrors;
- simultaneously press button "M" and button "1" for the first driving position or button "2" for the second driving position.

When the position has been memorised you will hear two bleeps.

Memorising a new position cancels the previous one.

## **Recalling a memorised position**

· Door open and ignition off:

A single press on button **1** or **2** recalls the memorised position of the seat and then of the exterior mirrors.

- · Door closed or ignition on:
- Pressing the button adjusts the exterior mirrors.
- Keeping the button pressed adjusts the exterior mirrors and the seat.

When adjustment is completed a bleep will sound.



# Tilting the backrest

Pull the lever and tilt the backrest forwards.

As you hold the backrest in the tilted position, the seat moves forward automatically.

**Note:** with the door closed, the ignition must be switched on in order to move the driver's seat forwards.

When re-positioned, the seat will resume its original position.

# **ADJUSTING THE SEATS: Rear seats**



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Rear arm-rest This pivots and gives access to the ski flap.



Ski flap

## Location:

- This is located inside the vehicle, behind the arm-rest of the rear seat.



## Loading the skis:

- Lower the rear arm-rest.
- Press the button located in the boot to open the flap.
- Fold the flap carefully moving aside the seat padding.
- Slide the pair of skis from the boot towards the interior of the vehicle.
- Secure, using the rings located in the boot.

# Rear seat with fold-down backs



Before carrying out any operation, in order to prevent damage to the seat belts, place them in the locations provided.

The rear seat back folds down in two sections.



To fold the seat back

Press button 1 to unlock the seat back.

To return the backrest to its original position, always fold the 2/3 section before the 1/3 section.

Ensure that the seat back is correctly locked into place.



An additional locking system which locks the seat back controls 1 can be accessed from inside the boot.

- Ø: locking
- O: unlocking

It is essential to carry out this locking procedure to prevent access to the boot from the passenger compartment.





# Levels and checks

■ 2 litre 16 valve engine	78
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# MAINTENANCE



# Winter precautions

• Winter precautions
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# Bodywork and upholstery

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# LEVELS AND CHECKS:



# 2 litre 16 Valve engine

#### 1 - Power steering

Level:

See page 82.

## 2 - Filling with engine oil

Grade: See page 165.

Capacity: See page 114.

#### 3 - Manual dipstick

Check on a horizontal surface, with the engine cold and preferably before the first journey of the day.

Never exceed the maximum.

Check the level regularly.

#### 4 - Filling with brake fluid

See page 82.

#### 5 - Air filter

Follow the instructions in the Warranty and Maintenance Record booklet.

#### 6 - Battery

#### Failure

See pages 83-100-101.

#### 7 - Windscreen wash and headlight wash reservoir\*

For best quality cleaning and for your safety, only use products approved by PEUGEOT (capacity 4.5 litres or 9 litres with headlight wash).

#### 8 - Topping up coolant

Engine cold: the coolant level should be between the minimum and maximum marks in the expansion chamber after removing the cap. When closing, turn to the second notch.

#### **Cooling system**

It is **imperative** that you use the liquid approved by the manufacturer (PROCOR 3000 or REVKOGEL 107).

If this is not possible, top up with distilled water and have the coolant strength checked by a PEUGEOT dealer.

When the engine is hot, the temperature of the coolant is controlled by the engine fan: because this fan is able to operate with the ignition key removed, and because the cooling system is pressurised, wait for at least one hour after the engine has stopped before carrying out any work.

Renewal of the coolant must be carried out by a PEUGEOT dealer every two years.

See the Warranty and Maintenance Record booklet.



In some circumstances, it is possible to correctly change the oil in some engines using a suction system.

Consult your PEUGEOT dealer for further information and advice.

# LEVELS AND CHECKS:



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# V6 injection 24 valve engine

#### 1 - Power steering

Level: See page 82.

#### 2 - Hydraulic clutch control

(See recommendation opposite).

#### 3 - Filling with brake fluid

See page 82.

#### 4 - Air filter

Follow the instructions in the Warranty and Maintenance Record booklet.

#### 5 - Battery

Failure

See pages 83-100-101.

## 6 - Filling with engine oil

Grade: See page 165.

Capacity: See pages 114.

#### 7 - Manual dipstick

Check on a horizontal surface, with the engine cold and preferably before the first journey of the day.

Never exceed the maximum.

Check the level regularly.

#### 8 - Windscreen wash and headlight wash reservoir\*

For best quality cleaning and for your safety, only use products approved by PEUGEOT (capacity 4.5 litres or 9 litres with headlight wash).

## 9 - Topping up coolant

Engine cold: the coolant level should be between the minimum and maximum marks in the expansion chamber after removing the cap. When closing, turn to the second notch.

## Cooling system

It is **imperative** that you use the liquid approved by the manufacturer (PROCOR 3000 or REVKOGEL 107).

If this is not possible, top up with distilled water and have the coolant strength checked by a PEUGEOT dealer.

When the engine is hot, the temperature of the coolant is controlled by the engine fan: because this fan is able to operate with the ignition key removed, and because the cooling system is pressurised, wait for at least one hour after the engine has stopped before carrying out any work.

Renewal of the coolant must be carried out by a PEUGEOT dealer every two years. See the Warranty and Maintenance Record booklet.



In some circumstances, it is possible to correctly change the oil in some engines using a suction system.

Consult your PEUGEOT dealer for further information and advice.

Maintenance-free hydraulic clutch control:

#### NEVER OPEN THE RESERVOIR

# LEVELS AND CHECKS:

### Frequency:

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Consult the Warranty and Maintenance Record booklet or your PEUGEOT dealer.

#### Engine oil

#### Checking the oil level

Check the level regularly and top up between oil changes. (Maximum consumption 0.5 litres per 600 miles [1000 kms.]).

The oil level should be checked with the vehicle level, engine cold.

There are two marks on the dipstick:

- A = maximum
- B = minimum

#### Oil change

- A

B

At least once per year, whatever the distance driven, or according to the servicing schedule.

- Dipstick. Never fill past the max. mark A.
- Oil gauge on instrument panel. (see page 21).

## Viscosity selection:

The ambient temperature determines the choice of oil grade.

In all cases the oil selected must meet the following requirements:

 Petrol engines: ACEA A2-96 or CCMC G4 or G5 and API SH or SG.

## **Oil filter**

Replace the filter cartridge periodically in accordance with the maintenance schedule.

### Used oil

Prevent used oil from coming into prolonged contact with the skin.

Do not dispose of used oil into drains or into the ground.

To maintain the reliability of engines and emission control systems, the use of additives in the engine oil is prohibited.

# Brakes

#### Checking the level:

- The level should always be above the DANGER mark on the reservoir.
- If the level drops substantially, consult a PEUGEOT dealer immediately.

#### Fluid change:

- Must be carried out without fail at the indicated intervals to ensure an effective braking system.
- Use fluids which have been approved by the manufacturer and which meet the DOT4 standards.

## **Cooling system**

Use a coolant approved by the manufacturer (PROCOR 3000 or REVKOGEL 107). If this is not possible, top up with distilled water and have the coolant strength checked by a PEUGEOT dealer.

When the engine is hot, the temperature of the coolant is controlled by the engine fan: because this fan is able to operate with the ignition key removed, and because the cooling system is pressurised, wait for at least one hour after the engine has stopped before carrying out any work.

#### Power steering fluid reservoir

Open the reservoir, with the engine at ambient temperature the level should always be above the MINIMUM mark, close to the MAXIMUM mark.

# **Regular** checks

## Battery

## Checking:

- As winter approaches have your battery checked by a PEUGEOT dealer.
- In summer (30°C and above) or when the vehicle is in heavy use, check the electrolyte level for batteries fitted with removable plug covers: the level should always cover the plate separators. If necessary, top up with distilled water.

### Maintenance-free battery with indicator\*

Green: Charged correctly

Black: Charging necessary

Blue: Electrolyte level too low (must be replaced)

# Air filter

Regular replacement of the filter element is essential. If you drive in very dusty conditions, change it twice as often.

## Manual gearbox

This does not need an oil change. Check the level as per the service schedule.

## Automatic gearbox

This does not need an oil change. The level must be checked by your PEUGEOT dealer as per the service schedule and following the special procedure.



Only use products approved by PEUGEOT.

In order to ensure best performance from elements as

important as the power steering and the braking system, PEUGEOT selects and offers quite specific products.

# WINTER PRECAUTIONS

## Choice of tyres

Winter or "Contact" tyres (of laminated thermal rubber) give good grip on snow and ice.

You should however:

 fit them to all four wheels to maintain the balance of the vehicle,

- drive slowly on snow or ice.

Consult your PEUGEOT dealer to choose the model suitable for your 406 Coupé.

Chains allow you to drive on snow.

You should however:

- fit the chains on the front wheels,
- check the tension of the chains,
- drive slowly,
- not drive faster on cleared roads.

Consult your PEUGEOT dealer to chose the model suitable for your 406 Coupé.

## Mechanical precautions

The battery is subjected to heavy loads in winter: check the charge frequently.

The original coolant ensures protection against freezing down to -35 °C minimum.

The handbrake can seize at very low temperatures. Do not apply it, use a chock or engage 1st gear or reverse gear for a manual gearbox or P for an automatic gearbox.

For **the screen-wash reservoir** use the antifreeze fluid sold by PEUGEOT dealers.

#### The wipers

Before operating the wipers in snow or in very low temperatures, it is essential to clear or unblock the blades.

## Precautions for the bodywork

Lights and indicators: these soon become dirty in winter. Remember to clean them frequently using a soft damp cloth.

Locks: these must be lubricated with a product recommended by Automobiles PEUGEOT.

Rubber door seals: use a protective lubricant recommended by Automobiles PEUGEOT.

Air inlets: remember to keep them clear at all times.

# When winter is over

Wash the vehicle completely, paying particular attention to the underside of the body and the wheel arches.

# BODYWORK AND UPHOLSTERY: Interior maintenance

# To clean upholstery made from ...

#### Cloth (seats):

Use a dry plastic foam recommended by PEUGEOT.

#### Vinyl (fascia, door trim and headlining):

Use water with liquid soap added or, in exceptional cases, methylated spirit.

### Leather:

Use water with liquid soap added.

#### Seat belts:

Only use tepid soapy water, keeping clear of metal parts.

#### In general:

Restrict as much as possible the use of cleaning products containing solvents.

Always rinse several times using a soft cloth and try not to over-wet the surface.

Finish off with a dry cloth.

## To remove stains caused by ...

Mud, chocolate, sweets, syrup, fruit juice, soft drinks...

### On plastic or leather materials

Use water with liquid soap added.

## On fabrics

Use water with liquid soap added, ammonia diluted to 25% or wine vinegar, for velour use a brush.

#### Vomit:

Clean immediately: soapy water or white wine vinegar.

## Blood:

Clean immediately with cold water.

## Ink, tar, grease, engine oil:

Act quickly.

Test the cleaning agent on a piece of the material which is not obvious.

Avoid using methylated spirits or solvents if possible.



Beware of damage from sunlight!

Although the materials used for constructing and finishing your 406 Coupé are of

high quality and the colours are stable, it is advisable to protect the tops of the backrests and the rear parcel shelf if they are exposed to the direct rays of the sun for a long time.

## Maintenance products suitable for your 406 Coupé

To achieve the best exterior and interior maintenance, use PEUGEOT maintenance products. Easy and effective to use, they have been approved by PEUGEOT!

**Products for interior use:** 

- Textile cleaner
- Leather cleaner
- Perfumed interior plastic renovator.

Note: for the leather trim never use methylated spirits or solvents (soapy water is recommended).

# BODYWORK AND UPHOLSTERY: Bodywork maintenance



Atmospheric pollution and salt air in coastal zones and other climatic conditions mean that regular maintenance of the bodywork is essential. To maintain its full shine and to ensure that the paintwork and the plastic trim components are correctly protected, we advise you to apply the following rules.

## What you should do:

 Wash your vehicle frequently by hand or in a car wash.

# Washing by hand:

- Soak the mud by spraying the vehicle generously with a well distributed jet of water.
- If necessary (in winter) remove the mud and the salt adhering to the underside of the body by increasing the pressure of the water jet.
- Add the appropriate car shampoo to the washing water.
- Clean with a soft sponge or a glove with moderate pressure. Rinse the sponge carefully as often as possible.
- Rinse with fresh water and dry with a chamois leather.

## Washing in the car wash:

- The quality of the paint on your vehicle means that it can be washed without serious problems provided that the equipment operator regularly maintains their installation. Modern installations are satisfactory: light brush pressure, plenty of water together with detergent, etc.
- Before washing take careful note of the recommendations for use displayed by the operator of the equipment.
- You are advised to use the programme which covers at least soaking, washing, rinsing and possibly drying. It is also possible to apply wax to the bodywork and underside of the body.
- Warning: the repeated use of badly maintained equipment can cause minute cracks to appear which give a matt appearance to the paintwork (particularly visible on the darker colours).

## High pressure washing:

– Always follow the recommendations indicated on the equipment concerning pressure and spraying distance. If parts of the vehicle are damaged (painted bumpers for example, or headlamps) it is not advisable to direct the high pressure jet at them. It is better to wash the damaged parts manually in order to avoid the possibility of damage.

# Bodywork maintenance

# Waxing:

 You are strongly advised to regularly use a wax added to the washing water or applied separately. It protects the upper coats of paint against corrosion.

# **Buffing:**

 Buffing is only carried out on paintwork when it is tarnished and when the use of a wax product is no longer sufficient to restore it to the required shine. Use only slightly abrasive products.

# Headlights:

 The headlights with their double reflectors and complex surfaces are fitted with a polycarbonate glass coated with a protective varnish. You are strongly advised not to clean them using a dry or abrasive cloth or with detergent products or solvents.

## Plastic parts:

 The exterior plastic parts of the vehicle must be cleaned by an ordinary washing process. For tar splashes there are specific products and colour restorers (for bumpers).

# **Retouching paintwork:**

 You should prevent the spread of rust from accidental damage (stone chips, scratches, etc..). Make sure that any damage noticed is quickly repaired by a Peugeot dealer.

# Never:

- Dry-rub bodywork.
- Use petrol, kerosene, stain-removing cloths for cleaning the paintwork and the plastic parts.
- Scratch away traces of tar, dead insects, bird droppings.
- Wash the bodywork when hot or in full sunlight or in excessively low temperatures.
- Allow dirt to accumulate on the outside.
- Drive frequently in snow and mud without washing the wheel arches and the underside of the body.
- Polish the plastic parts.
- Use products containing silicon.

# Always:

 Consult a Peugeot dealer who will be able to advise you on the best quality products selected by our departments and which will meet your requirements while contributing to your safety and that of the environment.



Never clean the lights using a dry cloth or a solvent.

Avoid water entry into the locks when washing the

vehicle using a high pressure washer.

# Clean car, effective brakes

When you have just had your car washed and you take to the road again, apply the brakes briefly several times in order to expel the moisture from the brake linings.

Highly corrosive dirt

Clean away as soon as possible bird droppings, dead insects, tree resins, spots of tar, grease. All these contain substances capable of causing serious damage to the paintwork.

Maintenance products suitable for your 406 Coupé

To achieve the best exterior and interior maintenance, use PEUGEOT maintenance products. Easy and effective to use, they have been approved by PEUGEOT!

**Products for exterior use:** 

- Bodywork shampoo
- Protective polish
- Tar remover
- Glass cleaner
- Rubber protector

• Special cleaner for aluminium and wheel rims.





# **Recycling materials**



# Contribute to the protection of the environment

RECYCLING ENVIRONMENT 90

Like all new PEUGEOT models, your 406 Coupé has been designed in carefully selected, easily recyclable materials. The reason: to comply as from now with the framework agreement restricting by 2002 the share of final waste to 15% by weight of the vehicle, with an upper limit of 200 kg (440lbs). Your 406 is therefore 85% recyclable.

Asbestos, cadmium and CFC agents have been eliminated from its production.

All the plastic parts are marked and are easily dismantled individually. In order to make the recycling process easier the assemblies have been standardised as much as possible and a limited range of materials has been used: the majority of the plastic materials used are thermoplastics which can be recycled by melting, granulation or crushing for subsequent automobile application.

The metals are 100% recoverable and recyclable! This applies in particular to the highvalue metals such as aluminium, platinum and rhodium.

The windows (Securit or Triplex) can be easily dismantled and collected for processing by glass works.

The rubber of the tyres and the seals no longer poses any recycling problem and can be crushed to produce reusable granules.



# Protecting the environment

By entrusting the servicing of your 406 Coupé to the PEUGEOT network or to a similar expert, you limit any risk of pollution and you contribute towards protecting the environment:

Worn or damaged parts should not be abandoned in the countryside: the PEUGEOT network and experts are an integral link in the recycling chain.

By having them drain and collect the waste oil you do not risk harming the environment.

There is no such thing as low-level pollution: the batteries used for your remote control are also harmful to the environment.







# **Basic electrical maintenance**

Fascia fuses	. 94
Engine compartment fuses	. 98
Battery	. 100
Adjusting the headlights, changing bulbs	. 102



# Wheels and tyres

Ty:	pressures	105
Ch	zing a wheel	106
🔳 Ma	enance	108

BASIC REPAIRS



# Towing the vehicle

# **BASIC ELECTRICAL MAINTENANCE:** Fascia fuses



#### Fuse box

94

To gain access to the fuses, open the coded anti-start keypad. Turn the screw a quarter turn using a coin, tilt the fuse cover assembly.



Before changing a fuse you must find out the cause of the fault and have it put right. The fuse numbers are indicated on the fuse box.

Use the special pliers A attached to the box.



Incorrect

**Pliers A** 







# Fascia fuses

# Position of fuses





Beware of incompatible auxiliary electrical accessories!

The electrical system of your vehicle is designed to operate with standard or optional equipment.

Before installing other electrical equipment or accessories on your vehicle, consult a PEUGEOT dealer.

Some electrical accessories or the way in which they are fitted can have damaging effects on the operation of your vehicle; the electronic control circuits, the audio circuit and the battery charging circuit.

PEUGEOT will not accept responsibility for the cost incurred in repairing your vehicle or for rectifying the malfunctions resulting from the installation of accessories not supplied and not recommended by PEUGEOT and not installed in accordance with its instructions, in particular where the equipment in question consumes more than 10 milliamperes.

The maxi-fuses provide additional protection for the electrical systems. All work must be carried out by an expert.

# BASIC ELECTRICAL MAINTENANCE: Fuse tables\*

Fuse No.	Rating	Functions	
1	10 A	Lighter.	
1 A			
2	10 A	Radiator water level, instrument panel, power steering, vehicle speed interface unit, coded anti-start.	
3	10 A	Electronic suspension switch and electronic control unit.	
4	5 A	Front left and right rear side lights.	
5	10 A	Headlight adjustment control, headlight washer control, illumination of the dipped beam warning light on the instrument panel, right hand dipped beam.	
6	15 A	Automatic gearbox electronic control unit, automatic gearbox position switch.	
7	20 A	Caravan.	
8	-	Shunt.	
9	5 A	Front right and left rear side lights, lights on buzzer.	
10	30 A	Seat memory power.	
11	30 A	Front left seat.	
12	15 A	Reversing lights, air conditioning, alarm electronic control unit, siren, brake lights.	
13	30 A	Front right seat.	
14			
15	20 A	Radio memory, fan relay, Bitron unit, seat memory ECU, alarm ECU, alarm code relay supply, HF remote control.	

# Fuse tables\*

Fuse No. Rating		Functions	
16	1		
16 A	10 A	Radio.	
17	20 A	Central locking ECU, HF remote control receiver.	
18	5 A	Rear fog lamp.	
19	5 A	Passenger compartment switches lighting, fascia lighting and rheostat.	
20	10 A	Left dipped beam.	
21	10 A	Compressor cut off relay, pressure switch, daylight running lights, fan high speed relay, ai conditioning control, passenger compartment temperature sensor.	
22			
23	- 20	Shunt.	
24	30 A	Front wiper control, front wiper motor, front wiper timer, heated screen timer, cruise control s cruise control brake switch.	
25	10 A	Automatic gearbox ECU, automatic gearbox lever position switch, coded anti-start, cl engine control unit, courtesy and interior lighting, interior protection switch and alarm warning l	
26	15 A	Hazard warning light switch.	
27	30 A	Front one-touch window lift.	
28	10 A	Instrument panel, digital clock, rear view mirror control, fold-back mirror control, front one-tou window lift, seat memory ECU, (dead)locking ECU, relay for the re-supply to the window lift, s roof.	
29	30 A	Front window lift, sun roof.	
30	15 A	Front and rear lighting, glove compartment lighting, hazard warning switch, CD player, over speeding buzzer, key-lock, courtesy mirror lighting.	

# BASIC ELECTRICAL MAINTENANCE: Engine compartment fuses\*



To gain access to the fuse box located in the engine compartment (alongside the battery), unclip the cover.

# Carefully close the cover when you have finished.

Any work on the maxi-fuses must be carried out by a specialist.

	15	14
CALL OF THE OWNER WATER OF	13	12
FM1	9	10
FM2	7	6
FM3	5 1	4
FMI4	3	]2

FM6	
FM7	
FM5	
FM8	

Reference	Rating	Functions
FM1	50 A	Anti-theft system
FM2	50 A	Post ignition anti-theft system
FM3	50 A	30 fuse box supply
FM4	50 A	Lighting control
FM5	50 A	ABS
FM6	20 A/40 A	Fan 1
FM7	20 A/40 A	Fan 2
FM8	40 A	Heated rear screen

# Fuse tables\*

• •

Reference	Rating	Function	
1			
2			
3	25 A	ABS	
4	20 A	Engine running	
5	15 A	Double relay	
6			•
7	15 A	Headlight washer timer	
8			
9	10 A	Lambda sensor	
10	10 A	Fuel pump	
11			
12	10 A	Front left fog lamp	
13	10 A	Front right fog lamp	
14	10 A	Left main beam	
15	10 A	Right main beam	



# Removing the battery

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Disconnect the battery, starting with the (-) terminal.

Disconnecting the battery may lead to temporary engine or equipment (window lift) operation faults.

If the faults persist, consult your PEUGEOT dealer.

## Replacing the battery

Connect the battery, starting with the (+) terminal.

Press the connectors down firmly, then tighten the terminals by hand.

A continuous electrical supply is necessary for the operation of the electronic systems.

Each time the battery is disconnected, switch on the ignition and wait 10 seconds before starting. However, if slight disturbances persist following this operation, consult your PEUGEOT dealer.

## Precautions

Check that the terminals and connectors are clean. If they are covered with sulphate deposits, disconnect and clean them. Never disconnect the terminals when the engine is running. Never charge the battery without having disconnected both terminals. If the battery allows it, from time to time check the level of electrolyte which must always cover the plates\*. If necessary, top up with distilled water. In case of acid overflow, apply a ribbon of grease to the base of the battery terminal.

# Recharging

The recharge voltage should never exceed 15.5 volts. Setting: 5 amperes maximum.

Recharge duration: 24 hours.

Always use a constant voltage charger.

# If the vehicle is used intensively in high temperatures (30 °C and above)

You are advised to check the electrolyte level which must always cover the plates. If necessary top up with distilled water.

# If the vehicle is not in service for a long time

If the vehicle is not in service for more than one month, disconnecting the battery is recommended.

# Jump-starting

If the battery is discharged, it is possible to use a separate emergency battery or the battery of another vehicle. To avoid **risks of explosion**, carefully follow the **sequence** indicated on the following page.

# Battery



Battery on vehicle which has broken down

Metal earth point on the vehicle which has broken down.

Check that the voltage of the emergency battery is correct (12 volts). If the battery of another vehicle is used, switch off the engine of that vehicle. The two vehicles must not be in direct contact. Connect the cables as per the diagram in the **order** shown. Check the clips are correctly closed (risk of sparks). Start the supplying vehicle. Let the engine run for approximately one minute at a slightly accelerated rate. Start the receiving vehicle.



fresh water.

Handle the battery carefully

Never allow a naked flame or spark near the battery as it gives off explosive gas (hvdrogen).

The battery contains dilute sulphuric acid which is corrosive. When handling it, protect the eyes and the face. If the acid comes into contact with the skin, rinse immediately with abundant

Advice on the use of the clips

Never touch the clips during the operation. Do not lean over the batteries. Disconnect the cables in the opposite order of connecting them and prevent them touching.

Before carrying out any work involving disconnection of the battery:

lower the windows to permit opening and closing of the doors.

# BASIC ELECTRICAL MAINTENANCE: Adjusting the headlights



# Adjusting the headlights

#### (from the fascia)

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Depending on the load in your vehicle, adjusting the beam of the headlights is recommended as follows:

- 0 1 or 2 people in the front seats
- 1 4 people
- 2 4 people + maximum authorised load.
- 3 Driver + maximum authorised load.

This adjustment can only be carried out when the lighting control is in the dipped beam/main beam position.

Initial adjustment position 0.



# Changing bulbs

It is imperative that your replacement bulbs correspond to the manufacturer's specifications.

# **Front lights**

1 - Sidelight bulbs (W 5 W)

Detach the plastic protector by pressing the tab and remove it.

Remove the lamp holder and change the bulb.

- 2 Dipped beam headlight bulbs (H7)
- 3 Main beam headlight bulbs (H7)

Detach the plastic protector by pressing the tab and remove it.

Disconnect the connector.

Press the springs to release the bulb then change it.

On refitting, ensure that the locating notches are correctly positioned.

Warning: only touch the bulb with a dry cloth.



## 4 - Direction indicator lights (PY21W)

To ease access on the left-hand side, it is recommended that the protective battery cover be removed.

Turn the lamp holder cover a quarter turn and remove it.

Change the bulb.

# Changing bulbs



Direction indicator repeater (W 5 W)

To unclip this, pull the rear section of the transparent cover and detach the assembly.

Support the connector and turn the transparent cover a quarter turn.

Change the bulb.



# Halogen lamps: be careful, fragile bulbs!

Changing headlamp halogen bulbs must be done after the

lamps have been switched off for several minutes. To preserve its full efficiency do not touch the bulb with your fingers but use a fluff-free cloth.

The state-of-the-art technology used for the manufacture of halogen bulbs makes them very fragile.

To avoid any risk of their breaking it is ESSENTIAL to protect them against impact.

# **BASIC ELECTRICAL MAINTENANCE: Changing bulbs**



# **Rear lights**

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- 1 Direction indicator lights (PY 21 W).
- 2 Reversing lights (P 21 W).
- 3 Brake lights/side lights (P 21/5 W).
- 4 Side lights (P 21/5 W).
- 5 Rear fog light (P 21 W).

These five bulbs are changed from inside the boot:



Remove the retaining clips then release the carpet

Remove the lamp holder by squeezing the tabs

Change the faulty bulb





Number plate lights (W 5 W) Remove the clear plastic covers. Change the faulty bulb. Keep a box of bulbs in your vehicle.

# WHEELS AND TYRES: Tyre pressures

	2 litre 16 valve engine	V6 injection	V6 injection 24 valve engine	
DIMENSIONS – Tyres – Wheels	205/60 R15V 6,5J15 4x12	215/55 R16V 7J16 4x12 Michelin Pilot HX MXM		
Makes	Michelin MXV3A Pilot Pirelli P 6000			
Pressure when cold lbf in2. (bars) – Front – Rear	35 (2.4) 35 (2.4)	35 (2.4) 35 (2.4)	Loaded + speed over 130 m.p.h. (210 km/h) 39 (2.7) 39 (2.7)	
WINTER DIMENSIONS – Tyres – Wheels	205/60 R15 6,5J15 4x12	205/50 R16 7J16 4x12		
Makes	the state of the second	Michelin M+S 87W		
Pressure when cold lbf in2. (bars) – Front – Rear	35 (2.4) 35 (2.4)	35 (2.4) 35 (2.4)		

Spare wheel for temporary use\* limited to 50 m.p.h. or 80 km/h pressure = 4.2 bars or 60 lbf. in2.

Pay attention to the dimensions, the original tyres should only be replaced by identical tyres (unless all four tyres are replaced).

Only use tyres recommended by the manufacturer in order to preserve the steering and road holding characteristics. These tyres must be the same on a single axle.

It is prohibited to fit a tube in tubeless tyres and it is recommended that the valve be changed.

Warning: the tyre pressures must be checked when cold.

The tyre pressure label on the edge of the driver's door is for your reference.

# WHEELS AND TYRES: Changing a wheel



## Access to the spare wheel

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Lift the boot carpet using the lifting hook. Insert the hook behind the boot seal.

This will hold the carpet back to ease access to the spare wheel.

Temporary wheel, speed limited to 50 m.p.h. or 80 km/h\*. Drive smoothly. Refit the repaired wheel as soon as possible.



# Tools

The tools are placed in the spare wheel.

- 1 Wheel brace
- 2 Centralising tool
- 3 Trim remover/wheel brace extension
- 4 Jack
- 5 Aluminium wheel trim remover. This is located in the glove compartment
- 6 Removable towing eye

The tool holder supports the boot floor. Reposition it to prevent any deformation.

Tighten the spare wheel securing strap to prevent noise and for your safety in the event of a frontal impact.

# Changing a wheel



### Removing a wheel

Park the vehicle on firm, level ground if possible.

Apply the handbrake, engage first gear or reverse (**P** for the automatic gearbox).

The jack is designed to be folded or unfolded rapidly by hand.

Take the jack from the toolkit and close it by pressing the ends **A**.

Position the rapid extension jack at one of the four locations **E** on the subframe.

Open it by pulling the ends **A** to bring it into contact with the vehicle.

Detach the wheel trim using the tool 5.

Slacken the four wheel bolts using the wheel brace 1, remove one top bolt and fit the centralising tool 2.

Extend the jack 4 using the wheelbrace 1 and the wheelbrace extension 3.

Unscrew the bolts and change the wheel.

# Fitting a wheel

After putting the wheel in place, tighten the bolts by hand and remove the centralising tool.

Lower the jack and remove it.

Fully tighten the wheel bolts using the wheel brace.

Replace the wheel trim\*, except in the case of a temporary wheel.

For your safety, have the tightness of the wheel bolts checked by a PEUGEOT dealer.

As soon as possible, refit the original repaired wheel.

Restore the tyre pressure (see page 105) and have the balancing checked.


To drive in complete safety, it is very important to ensure that the tyres are always in good condition.

Check that the tyre pressures always conform to the manufacturer's recommendations. They must be checked at regular intervals, every month for example, and as a matter of routine before long journeys, without forgetting the spare wheel. These checks must be carried out cold because the pressure increases as the tyres heat up while driving. Never deflate them when hot.

Under-inflation causes an abnormal increase in the temperature of the tyre which can lead to irreparable internal damage, possibly a blow-out.

Violent impacts with the edges of pavements, in pot-holes, or with unforeseen obstacles on the road, or prolonged driving on a surface in poor condition can cause deterioration which can reveal itself only later.

Regularly inspect the tyres to see whether they have suffered any damage: wear due to unexpected friction, cuts, cracks, swellings, etc.

The presence of foreign bodies can also be the cause of internal damage. This will only be seen under detailed examination. In all cases this damage must be assessed by a specialist because the life of the tyre can be considerably reduced.

If you do not know the history of a tyre, never fit it without the consent of an expert. Tyres age even if they are not in use or if they have only been used occasionally. Cracking of the tread rubber or the side wall is a sign of this ageing and is often accompanied by deformation of the carcass.

Consequently, have your tyres inspected by a PEUGEOT dealer to ensure that they are still suitable for service.

In any case, all tyres more than six years old fitted to vehicles should be the subject of an inspection. Particular attention should be paid to the tyres of spare wheels which can be old or show signs of ageing.

Always use them carefully and replace them as soon as possible.



The tread depth of the tyres must be checked regularly because the grip decreases with wear. Tread wear indicators show to what point the tyres can safely be used.

### Maintenance

If you have a puncture, you must stop as quickly as possible and change the tyre because driving with insufficient pressure in the tyre causes internal damage.

A punctured tyre must always be removed from the wheel to check whether any secondary damage has occurred. If repair is possible and necessary, it must be carried out as soon as possible by a specialist in order to avoid any additional damage to the structure. In any event, tyre repairs must be entrusted to a specialist who must then take full responsibility.



#### Drive on good tyres!

For smooth driving and road holding, refit the repaired original tyre as soon as possible.

The jack is adapted for use on your vehicle. The use of another jack on this vehicle or the use of this jack on another vehicle may cause damage.

If you have to fit snow chains to your vehicle, consult your PEUGEOT dealer and follow the recommendations "Winter Precautions" on page 84.

### 110 TOWING THE VEHICLE:



With lifting (2 wheels on the road only) It is preferable to raise the vehicle by the wheels. Never use the radiator crossmember.

## Towing and lifting



#### Without lifting (4 wheels on the road) From the front:

You should always use a tow bar.

Lift the cover using the flat part of the towing eye located in the spare wheel (see page 106).

Screw in the towing eye until it locks.



#### Without lifting (4 wheels on the road) From the rear:

You should always use a tow bar.

Unclip the cover by passing your hand behind the bumper and pushing.

Screw in the towing eye until it locks.

# Special features of the automatic gearbox

When towing with four wheels on the ground, the following rules must be obeyed:

- lever in position N
- tow the vehicle at a speed of less than 45 m.p.h. (70 km/h) over a distance limited to a maximum of 125 miles (200 km)
- do not add oil to the gearbox.







## **Technical specifications**

Model tables	 	. p. 1	114
Consumption	 	. p. 1	115
Dimensions	 	. p. 1	116
■ Identification	 	. p. 1	117

TECHNICAL DATA

## TECHNICAL DATA: Model tables

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MODELS: Model codes	8CRFVE	8CRFVP	8CXFZE	8CXFZP
ENGINES Capacity (cm <sup>3</sup> ) Bore x stroke Number of valves Maximum power: EU standard DIN standard EU standard DIN standard (m Fuel (1) Catalytic converter Electronic injection	1 86 97,4 a 9 (HP) 135 a 1 (KW) 180 a 1.daN) 18,7 a Unit	998 5x86 16 at 5 500 at 4 200 at 4 200 eaded Yes Yes	2 87) 140 a 194 a 267 a Unit	946 (82,6 24 t 5 500 t 5 500 t 4 000 
GEARBOX	Manual (5 speed)	Automatic (4 speed)	Manual (5 speed)	Automatic (4 speed)
CAPACITIES (in litres) Engines (with filter replacement) Gearbox - Final drive	4,25 2	4,25	5 1,85	5 -
WEIGHTS according to normes TOWING WEIGHTS (kg) Kerb weight Gross vehicle weight (GVW) Gross train weight (GTW) Braked trailer weight (within GTW limit) Recommended nose weight	1 340 1 735 2 935 1 500 80	1 388 1 783 2 983 1 500 80	1 458 1 827 3 127 1 500 80	1 481 1 850 3 150 1 500 80

.....

(1) Fuel recommended for maximum performance

## Consumption

...

			As per EU Directive 93/116 M.P.G. (litres/100 km)			
Engine	Gearbox	Model Code	Urban	Interurban driving	Mixed	Emission of CO <sub>2</sub> per unit mass
XU10J4R	BE3/5	8CRFVE	21.6 (13.1)	39.2 (7.2)	30.1 (9.4)	223
XU10J4R	4HP20	8CRFVP	17.8 (15.9)	35.8 (7.9)	25.9 (10.9)	259
ES9J4	ML5T	8CXFZE	17.8 (15.9)	35.3 (8)	25.9 (10.9)	260
ES9J4	4HP20	8CXFZP				

Fuel consumption values correct at time of printing

**TECHNICAL DATA: Dimensions** 

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#### WARNING

Drive carefully over kerbs, speed humps, access ramps, railway lines...

The 406 Coupé has a reduced ground . clearance.

\* According to specification

## **TECHNICAL DATA: Identification**



#### A Manufacturer's plate

1: EU regulation\*

2: Model serial number

3: Gross vehicle weight (GVW)

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4: Gross train weight (GTW)

5: Maximum weight on front axle

6: Maximum weight on rear axle

B VIN No. on bodywork C Paint colour reference D VIN No. on fascia



# **RADIO/CASSETTE 4030**

Please fold out the inside back page for a diagram of the radio/cassette with explanatory key.

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### Audio 4030

Technical data
Description of the controls $p. 123$
Remote control
Display
Anti-theft
Audio
Radio
Cassette player
• Operating faults - trouble-shooting p. 136

AUDIO

## AUDIO 4030: Technical data

Anti-theft: by 4 digit code.

Remote control: by stalk (situated to the right of the steering wheel).

#### RADIO

Independent bass and treble adjustment.

Independent left/right and front/rear adjustment.

Output power: 4 x 12 W (4 x 3.5 W 1% THD).

RDS (Radio Data System).

Frequency ranges:

FM: 87.5 to 108 MHz

MW: 531 to 1629 kHz

LW: 144 to 288 kHz

Number of stations which can be stored:

FM (stored automatically in AST mode): 6

FM (stored manually): 12

(2 modes, FM1 and FM2, each with 6 frequencies)

MW (stored manually): 6

LW (stored manually): 6

#### CASSETTE PLAYER

Fast forward/rewind

Auto-reverse

iagram key	Description	Function
(1)-(6)	Buttons 1-6	Pre-selected stations (radio)
(7)	Indicator	Anti-theft code indicator
(8)	ON Button	Switching on/off
(9)	Button "-" (1)	Volume decrease Bass decrease Treble decrease Left/right sound distribution (balance) Front/rear sound distribution (fader)
(10)	Button "+" (1)	Volume increase Bass increase Treble increase Left/right sound distribution (balance) Front/rear sound distribution (fader)
(11)	Button BAL/FAD	One press (2): left/right sound distribution (balance) Two presses (2): front/rear sound distribution (fader)
(12)	Button BAS/TRE	One press (2): bass adjustment selection Two presses (2): treble adjustment selection
(13)	Cassette player	
(14)	Front flap	
(15)	Display	
(16)	Button BND/AST	Short presses: waveband selection FM1/FM2/AST/MW/LW Long press: selection of automatic storing in FM (autostore function)
(17)	Button	Automatic or manual search of lower frequencies (radio)
(18)	Button ▲/<>	Partially pressed: direction of play reversed (cassette) Completely pressed: ejection (cassette)
(19)	Button 🕨	Automatic or manual search higher frequencies (radio)
(20)	Buttons ≪ / ≫	Fast forward/rewind (depending on the direction shown on the display) (cassette)
(21)	Button TA/AF	Short press: priority given to traffic information (if TA is lit) Long press: selection/deselection of station following in RDS mode

## AUDIO 4030: Remote control



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#### **Remote control**

To permit safe use of the system while driving, the main functions can be remotely controlled from the stalk situated to the right of the steering wheel.

The functions which can be controlled by this stalk are detailed in the table below:

Stalk movement	Function
A - Upwards	Raise volume
B - Downwards	Lower volume
C - Backwards	Automatic search of upper frequencies (radio)
D - Forwards	Automatic search of lower frequencies (radio)
E - Rotation (clockwise)	Source selection (radio, cassette)
F - Rotation (anti-clockwise)	Waveband selection (sequential) (radio)

Cassette operation can only be selected if there is a cassette in the cassette player.

Messages shown on the display



Key	Information displayed	Significance
(1)	8 character alpha-numeric display	Selected radio frequency and waveband Name of selected station Other information
(2)	AF	AF mode selected (station following)
(3)	ТА	TA mode selected (traffic information has priority)
(4)	ТР	Indicates that the station to which the radio is tuned transmits traffic information
(5)	EON	Indicates that the station to which the radio is tuned is part of the EON system (Enhanced Other Networks)
(6)	ST	Stereo reception
(7)	1 to 6	Pre-selection number to which the radio is tuned

### AUDIO 4030: Anti-theft



- (1) Code number confirmation
- (7) Anti-theft indicator

(8) On/off

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- (9) Volume adjustment (decrease)
- (10) Volume adjustment (increase)
- (11) Sound distribution setting

(12) Tone setting

- (17) Code number input (downwards)
- (19) Code number input (upwards)

#### **RECOMMENDATIONS ON USE:**

Avoid rubbing or pressing on the display panel.

#### Anti-theft

This system has an anti-theft device which is controlled by a micro-processor: you have been given a four digit security code with your vehicle documents. This code is specific to your system.

#### Note

Keep your code in a safe place, never in the vehicle.

This radio-cassette also has a unique identification number engraved on its side.

#### Principle of operation of the coded antitheft system

The security code must be entered when the radio has been disconnected from the vehicle battery (first installation, disconnection of the battery or of the radio, etc). Your radio will only become operational once the code has been entered.

#### Entering the security code

Once the equipment has been installed correctly, enter the code following the procedure (example code 7349).

We recommend that you **read through the ENTIRE procedure** before beginning the operation (see table opposite).

### Anti-theft

Action	Display	
Switch on the radio by pressing the "ON" button (8).	CODE	
Press the pre-selection button (1). The display shows:	0	
Press the ◀ (17) or ▶ (19) button until the first digit of the security code is displayed. The display shows:	7	
Confirm this digit by pressing the pre-selection button (1). The display shows:	70	
Press the ◀ or ▶ button until the second digit of the security code is displayed. The display shows:	7 <mark>3</mark>	
Confirm this digit by pressing the pre-selection button (1). The display shows:		
Press the ◀ or ▶ button until the third digit of the security code is displayed. The display shows:	734 -	
Confirm this digit by pressing the pre-selection button (1). The display shows:	7340	
Press the ◀ or ▶ button until the fourth digit of the security code is displayed. The display shows:	7349	
Confirm this digit by pressing the pre-selection button (1).		

If the correct code has been entered, a high-pitched bleep will be heard. The system is now operational.

#### Incorrect code entered

A low-pitched bleep will be heard if a mistake is made while entering the security code. To confirm this error "ERR CODE" is displayed. You must wait one minute before trying again.

The waiting period is doubled each time an incorrect code is entered. This waiting period is limited to approximately thirty-two minutes. Switching off the system will not cancel the waiting time, it will recommence when the system is switched on again.

When the waiting period has elapsed "CODE" will be displayed.

Re-enter the security code following the procedure in the previous paragraph.

#### Anti-theft indicator

A red indicator light (7) flashes when the ignition is switched off to indicate that the coded anti-theft system is operational.

This indicator light will go out when the ignition is switched on or when the radio is switched on.

#### **Battery disconnection**

If the electrical supply from the battery to the system is cut off, "CODE" will be displayed when power is restored. Re-enter the code.

#### AUDIO

#### Switching on/off

Press the ON (8) button to switch the system on or off.

If the ignition is not switched on, the system is switched off automatically after an hour.

#### **General controls**

#### Selecting the function

When a cassette is inserted the radio is automatically switched off and the cassette begins to play.

The message "TAPE" confirms that the cassette player has been selected.

When a cassette is ejected the system automatically returns to radio mode.

Source selection can also be controlled via the remote control. Cassette play can only be selected in this way if there is a cassette in the cassette player.

#### Volume control

Press button "-" (9) one or more times to lower the volume or press button "+" (10) to increase the volume.

The volume will be the same for both the radio and cassette.

The volume can also be adjusted via the remote control.

#### Tone setting (bass/treble)

The two tone settings (bass and treble) relate to the source selected when the settings are made. Therefore, the tone may be set differently depending on the source.

#### Bass

Press the "BAS/TRE" (12) button.

"**BASS**" is displayed followed by the current setting which is shown in the form of a value between -9 and +9.

Press button "-" (9) one or more times (within 5 seconds of pressing button (12)) to lower the bass level or press button "+" (10) to increase it.

Wait a few seconds until the "BASS" message disappears from the display, the "+" and "-" buttons will return to volume adjustment.

#### Treble

Press the "BAS/TRE" (12) button twice.

"TREB" is displayed followed by the current setting which is shown in the form of a value between -9 and +9.

Press button "-" (9) one or more times (within 5 seconds of pressing button (12)) to lower the treble level or press button "+" (10) to increase it.

Wait a few seconds until the "TREB" message disappears from the display, the "+" and "-" buttons will return to volume adjustment.

#### Sound distribution setting

The two sound distribution settings (balance and fader) are common to both radio and cassette. These settings are stored by the system when it is switched off and are automatically resumed when it is next switched on.

#### Left/right distribution (balance)

Press the "BAL/FAD" (11) button.

"BAL" will be displayed followed by the current setting which is shown in the form of two values between 0 and 9.

Press buttons "-" (9) or "+" (10) one or more times (within 5 seconds of pressing button (11)) in order to adjust the distribution between the left and right speakers.

Wait a few seconds until the "**BAL**" message disappears from the display, the "+" and "-" buttons will return to volume adjustment.

#### Front/rear distribution (fader)

Press the "BAL/FAD" (11) button twice.

"FAD" will be displayed followed by the current setting which is shown in the form of two values between 0 and 9.

### Audio

Press buttons "-" (9) or "+" (10) one or more times (within 5 seconds of pressing button (11)) in order to adjust the distribution between the front and rear speakers.

Wait a few seconds until the "FAD" message disappears from the display, the "+" and "-" buttons will return to volume adjustment.

## RECOMMENDATION ON SETTING THE FADER:

No rear passenger: Set to 9-9

Rear passengers: Set to 6-9

AUDIO 4030: Radio

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- (1)-(6) Short press: pre-selection recall Long press: manual station storing
- (16) Short press: waveband selection Long press: autostore (automatic FM storing)
- (17) Downwards search (manual or automatic) of radio frequencies
- (19) Upwards search (manual or automatic) of radio frequencies
- (20) Short press: selection/deselection of TA mode Long press: selection/deselection of AF mode

#### RADIO

#### Notes on radio reception

Your car-radio is subject to outside influences which do not affect radios inside buildings. Both the **AM (LW/MW)** and **FM** reception are liable to different kinds of interference which are due to the nature of the signals and not the quality of your receiver.

In AM reception, you may experience interference when passing under high-voltage power lines, bridges or through tunnels.

In FM reception, the reflection of signals from fixed obstacles can cause interference.

This system is fitted with Radio Data System (RDS), which means that, for any FM station which fulfils RDS standards, the radio will tune to whichever frequency of the transmitting station has the best reception.

#### Selecting a waveband

**Briefly** press the **BND** button **(16)** to select one of the wavebands which appear in the following sequence:

- Frequency modulation 1 (FM1 waveband)
- Frequency modulation 2 (FM2 waveband)
- AUTOSTÓRE frequency modulation (AST waveband)
- Medium wave (MW)
- Long wave (LW)
- Frequency modulation 1 (FM1 waveband)
  etc.

Wavebands can also be selected using the remote control.

### Radio

#### Selecting a station

#### Automatic search

Briefly press button  $\triangleleft$  (17) or  $\triangleright$  (19) to search for the frequency of the station immediately above or below the frequency currently being displayed.

The search is indicated by the rapid and continuous changing of the frequency displayed.

Following the search, the display will indicate the frequency of the station to which the radio is tuned.

In **TA** mode, the search is limited to RDS stations which transmit traffic information. **TA** mode is one of the functions offered by the RDS.

Automatic frequency search can also be carried out using the remote control.

#### Rapid manual search

Press and hold button  $\triangleleft$  (17) or  $\triangleright$  (19) in order to rapidly scan stations on a lower or higher frequency.

Releasing the button will stop the search. The frequency of the station obtained at the end of the scan is then displayed.

#### Manual search in stages

Briefly press button  $\blacktriangleleft$  (17) or  $\blacktriangleright$  (19) to seek stations one by one on a higher or lower frequency.

#### Remarks

If, after scanning the whole waveband, no transmitting station is located, the system changes to "distance" mode, in order to seek transmitting stations with a weaker signal.

#### Storing stations in the memory

The radio can store thirty stations using the six memory buttons (1) to (6):

- six stations on FM1 waveband
- six stations on FM2 waveband
- six stations on AST waveband
- six stations on MW
- six stations on LW

The six frequencies in the **AST** range are automatically stored in the memory (Autostore function). Storing a frequency on any other waveband is done manually.

#### Manually storing a station in the memory

Select the waveband required, with the exception of **AST** (see "Selecting a waveband").

Select the station required (see "Selecting a station").

Press one of the pre-selection buttons (1) to (6) for at least two seconds.

Wait for the bleep indicating that the station has been stored.

The newly stored station replaces the station previously stored on this pre-selection button on this waveband.

# Storing FM stations automatically (Autostore function)

The Autostore function permits the six most powerful **FM** stations to be searched for and stored automatically.

This function is only available on FM. If an attempt is made to store stations automatically in MW or LW, the system will emit a low-pitched bleep and "NO AST" will be displayed.

Press button AST (16) for at least two seconds.

The radio will bleep.

The display will show "FM AST".

The system will store the six strongest stations on **AST**.

When the six stations have been stored, the system will bleep.

The radio will tune to the station stored on AST pre-selection (1).

The newly stored stations replace the stations previously stored on **AST**.

If the system cannot find six stations, each blank pre-selection is programmed "0000 AST" (this is displayed when the pre-selection button is pressed).

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In **TA** mode, the Autostore function gives priority to stations which transmit traffic information.

## Storing in the memory with AF switched off

Automatic following of the frequencies of an **FM** station (fulfilling **RDS** standards) recalled using a pre-selection button will automatically not work if the station was stored in the memory after **AF** was switched off.

#### **Recalling a station**

Select the waveband required.

Briefly press one of the pre-selection buttons (1) to (6) where the chosen station is stored. The pre-selection number corresponding to the chosen station is displayed.

This procedure applies for all stations which have been stored.

#### RDS (Radio Data System)

In **FM** the system decodes the **RDS** information on the frequency received in order to display the name of the chosen station and to maximise reception.

The principal functions of the RDS mode are:

Automatic following of a station (AF function):

The system automatically chooses the best reception signal (frequency) for the chosen station.

#### - Displaying the name of the station:

In the case of an **RDS** transmitter, the name of the station is displayed instead of the frequency and the waveband.

#### - Receiving traffic information (TA mode):

The **RDS** allows the reception of traffic information, even if you are listening to a cassette. When it is switched on, this mode takes priority.

This system also allows reception of messages issued by other stations linked to the **EON** system (Enhanced Other Networks).

#### Station following:

## Automatic frequency following indicator (AF)

Station frequency following **AF** is selected by default when switching on, and is automatically selected after any change in waveband or frequency, except when recalling a station which was stored with **AF** off.

#### The AF indicator light:

- Lights permanently if the station possesses several transmitters.
- Flashes if:
- The station located does not satisfy the RDS standards. The AF indicator light ceases to flash automatically after two minutes of listening to this station.
- The RDS station broadcasts only on one frequency
- The vehicle is situated on the edge of the broadcasting area for the station transmitters (signal shadow area). The radio remains on the last frequency received.

## Search for a new frequency on the edge of the broadcasting area

If the vehicle is outside or on the edge of the reception area for the transmitter selected, its search for the best frequency may last a few seconds.

During this search, the display shows "SEEK + [station name]". When better reception cannot be found, the station remains on the last frequency.

When changing frequency, a short gap in the sound may occur. The **AF** indicator light flashes throughout the search period, until a better frequency is found.

#### Switching off station following

Press the "TA/AF" button (21) for at least two seconds in order to switch off AF.

The AF indicator light goes out. The search for a better frequency is interrupted. The radio remains on the frequency located when the AF mode was switched off, whatever the quality of reception.

### Radio

#### Traffic information (TA mode)

#### Principle of operation of TA mode

When the system is in **TA** mode, listening to a cassette is interrupted or gives way to the broadcasting of traffic information messages which have priority.

While a message is being broadcast:

- The cassette player is on standby
- The **TRAFFIC** and **[station name]** details are displayed alternately
- All the radio buttons are de-activated
- The volume can be adjusted. After the traffic message the volume will return to its previous level.

At the end of the message, playing of the cassette is resumed.

## Modifications to the operation of the system in TA mode

The automatic search for a station is limited to stations able to broadcast traffic information.

The Autostore function gives priority to stations able to broadcast traffic information.

#### Switching on TA mode

Select an FM waveband.

#### Briefly press the TA/AF button (21).

The **TA** indicator light on the display comes on.

Operation of the system in **TA** mode is possible only if the radio is tuned to a station able to broadcast traffic information. Tuning to one of these stations is indicated by lighting of the **TP** indicator light on the display. Tuning to a station not able to broadcast traffic information is indicated by bleeps denoting an error. In this case, carry out an automatic search for another station until the **TP** indicator light comes on.

If the system cannot tune to a station able to broadcast traffic information, the search does not cease. It is advisable in this case to switch off the **TA** mode.

#### Interrupting a traffic information message

Briefly press button TA/AF (21) to interrupt (for example, in the case of messages repeated too often).

The **TA** function remains selected ("**TA**" remains displayed). Listening to the cassette resumes until the next message.

The interruption of a message occurs automatically when reception is too weak.

#### Switching off the TA mode

Briefly press the TA/AF button (21) between messages.

"TA", previously displayed, disappears. It is now possible to tune to any FM station. Cassette play will no longer be interrupted.

#### Traffic information (EON mode)

**EON** (Enhanced Other Networks) is an **RDS** service which groups programmes (with or without traffic information) in a common network.

If you are tuned to a station in this network which does not broadcast traffic information, **EON** allows you to receive this type of message from another station in the network. Tuning the radio to any station in this network is indicated by "EON".

This service is only available when the radio is in **TA** mode.

While listening to a message broadcast from an **EON** station, the name of the station is displayed. AUDIO 4030: Cassette player



(18) Partially pressed: Reverses the direction of play Fully pressed: Ejects the cassette (20) Fast forward/rewind (according to the direction of play)

#### CASSETTE PLAYER

#### Switching on the cassette player

The cassette is protected by a flap. Open the flap to insert a cassette.

As soon as a cassette has been inserted, radio play ceases and the cassette is played. "TAPE >" is displayed, confirming that cassette play has been selected and indicating the direction of play.

Both possible directions of play of a tape are identified by "TAPE >" and "< TAPE".

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#### Operation

#### Continuous playing of a cassette

Without any selection action, playing of a cassette is continuous, from the moment the tape is inserted. At the end of the tape, the direction of play changes automatically so that the second side can be listened to (auto-reverse).

#### Traffic information

If you have set your system to **TA** mode, playing of the cassette may be interrupted at any time by the broadcasting of traffic information. Cassette play is resumed when the message is completed.

#### Reversing the direction of play

Partially press button "<>" (18) to reverse the direction of play part-way through the tape.

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### **Cassette** player

When the direction has been reversed, the display will change to show the new direction of play.

#### Fast forward/rewind

#### Fast forward

When > is displayed as the direction of play, press button >> (20) until it locks.

#### Alternatively

When < is displayed as the direction of play, press button << (20) until it locks.

The system displays "FAST" and changes to radio mode throughout the fast forward mode.

At the end of the tape, cassette play automatically resumes on the other side. The message which indicates the direction of play is changed as a result. The pressed button is released.

Pressing button < > (18) or the other button (20) which was not used for fast forward, will stop fast forward. The pressed button will be released and cassette play will resume.

#### Rewind

When > is displayed as the direction of play, press button << (20) until it locks.

#### Alternatively

When < is displayed as the direction of play, press button >> (20) until it locks.

The system display shows "FAST" and changes to radio mode throughout the rewind mode.

At the end of the tape, cassette play automatically resumes on the other side. The pressed button is released. Pressing button < > (18) or the other button (20) which was not used for rewind, will stop the rewind function. The pressed button will be released and cassette play will resume.

#### **Ejecting a cassette**

Fully press button ▲ / < > (18).

Cassette play is stopped immediately and the cassette is ejected.

The system automatically changes to radio mode. **"TAPE"** and the direction of play disappears from the display.

#### General recommendations on use

- Use good quality cassettes
- Avoid using cassettes which are longer than 90 minutes
- Never expose the cassettes to heat or to the direct rays of the sun
- Replace the cassettes in their case after use, in order to protect them from dust and to prevent the tape from becoming unwound accidentally
- Avoid leaving a cassette in the player when it is not being used
- After prolonged use of the cassette player, treble reproduction may be affected due to dirt on the head, one or two tracks may even be completely faulty. To rectify this, use a cleaning cassette which is played as an ordinary cassette (approximately every 50 hours)

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## **Operating faults - trouble-shooting**

#### AUDIO AND RADIO FUNCTIONS

Symptom	Possible causes	Solutions
NO SOUND OR INAUDIBLE VOLUME	No security code after battery disconnection ("CODE" is displayed)	Enter the security code
	Incorrect security code ("ERR CODE" is displayed)	Wait until "CODE" is displayed, then re-enter the code
	Volume set to minimum (inaudible)	Press button "+"to increase the volume to an audible level
	Faulty electrical connections or system	Contact your dealer
THE DISPLAY DOES NOT LIGHT UP	Fuse faulty	Replace the fuse or contact your dealer
NOT LIGHT OF	Faulty electrical connections	Contact your dealer or system

#### CASSETTE PLAYER

Symptom	Possible causes	Solutions
NO SOUND OR INAUDIBLE VOLUME	Audio problem	Eject the cassette. If sound returns, continue this proce- dure, otherwise see the paragraph above
· · · · · · · · · · · · · · · · · · ·	No recording on the cassette	Change the cassette
	Irregular cassette play or cassette jammed	Change the cassette
IRREGULAR	Head dirty	Clean the head with a cleaning cassette
OR DISTORTED SOUND	Tape slack or creased	Change the cassette
	Poor quality recording	Change the cassette
SIGNIFICANT BACK- GROUND NOISE	Head magnetised	Contact your dealer
SOUND VIBRATES	Tensioner roller dirty	Clean the tensioner roller with a cleaning cassette
	Tape wound on incorrectly	Wind the tape forwards and backwards. If the symptom persists, charge the cassette
CASSETTE CANNOT BE	No cassette	Insert a cassette
PLAYED FOLLOWING PRESSING OF A BUTTON	Cassette play faulty	Contact your dealer

## AUDIO 4050 AUDIO 4050 JBL Audio System

Please fold out the inside back page for a diagram of the radio/cassette with explanatory key.



## Audio 4050/Audio 4050 JBL Audio System

Introduction to the JBL Audio System $\dots \dots p. 139$
<b>Description of the controls</b> $p. 140$
■ Technical data
■ Remote control
■ Anti-theft
■ Display p. 146
■ Audio
■ Radio
■ Cassette player
■ CD player
• Operating faults - trouble-shooting

## JBL Prestige Audio System

#### Introduction

Your 406 Coupé is fitted with a JBL Audio Hi-Fi. A top-of-the-range on-board electronics system is connected to ten high definition speakers.

The exceptional performance of your JBL Hi-Fi has been specially adapted for your 406 Coupé.

#### Setting

The basic functions are the same as that of the audio equipment.

The JBL Audio System is designed to produce the highest possible sound quality in your 406 Coupé. It does not require any additional setting, but for your pleasure and for that of your passengers all the setting functions (tone and balance) are retained and can be accessed via the audio controls.

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# Description of the controls

Diagram key	Description	Function
(1)-(6)	Buttons 1-6	Pre-selected stations (radio) Selection of a disc in the magazine (CD) Button <b>6</b> : switching on/off Dolby B noise reduction (cassette)
(7)	ON Button	Switching on/off
(8)	Button "-" (1)	Volume decrease Bass decrease Treble decrease Left/right sound distribution (balance) Front/rear sound distribution (fader)
(9)	Button "+" (1)	Volume increase Bass increase Treble increase Left/right sound distribution (balance) Front/rear sound distribution (fader)
(10)	Button BAL/FAD	One press (2): left/right sound distribution (balance) Two presses (2): front/rear sound distribution (fader)
(11)	Button BAS/TRE	One press (2): bass adjustment selection Two presses (2): treble adjustment selection
(12)	Button TA/AF	Short press: priority given to traffic information (if TA is lit) Long press: selection/deselection of station following in RDS mode
(13)	Button BND/AST	Short presses: waveband selection FM1/FM2/AST/MW/LW Long press: selection of automatic storing in FM (autostore function)
(14)	Button OPEN	Opens or closes the front flap
(15)	Button	Partially pressed: direction of play reversed (cassette) Completely pressed: ejection (cassette)
(16)	Front flap	

iagram key	Description	Function
(17)	Cassette player	and the second of the second o
(18)	Button	Manual search of lower frequencies (radio) Search for the previous track (cassette) Search for the previous track (CD)
(19)	Button	Automatic search of lower frequencies (radio) Rewind (cassette) Rewind (CD)
(20)	Button ►	Manual search of higher frequencies (radio) Search for the next track (cassette) Search for the next track (CD)
(21)	Button <b>&gt;</b>	Automatic search of higher frequencies (radio) Fast forward (cassette) Fast forward (CD)
(22)	Button SCN/RDM	Short press: Search of pre-selected stations (radio) Track scan (cassette) Track scan (CD) Long press: (CD only): shuffle
(23)	Button SRC / 💢	Short presses: Sequential selection of the source (radio/cassette/CD) Long press: Mute (cassette or CD paused)
(24)	Indicator	Anti-theft code indicator

#### Anti-theft: by 4 digit code.

Remote control: by stalk (situated to the right of the steering wheel).

### AUDIO

Independent bass and treble adjustment.

Independent left/right and front/rear adjustment.

Mute.

Output power: 4 x 30 W (4 x 10 W 1% THD).

#### RADIO

RDS (Radio Data System).

Frequency ranges:

FM: 87.5 to 108 MHz

MW: 531 to 1629 kHz

LW: 144 to 288 kHz

Number of stations which can be stored:

FM (stored automatically in AST mode): 6

FM (stored manually): 12

(2 modes, FM1 and FM2, each with 6 frequencies)

MW (stored manually): 6

LW (stored manually): 6

CASSETTE PLAYER Fast forward/rewind. Auto-reverse. Automatic detection of cassette type. Track search by blank skip. Scan of cassette contents. Dolby B function.

CD PLAYER Six disc magazine. Fast forward/return. Automatic track search. Scan of disc contents. Shuffle function.

#### PRESTIGE JBL AUDIO SYSTEM

Eight channel multi-function amplifier/output power 320 W (240 W at 1% THD).

Ten special speakers in eight locations.

System actively filters and equalises on twenty bands.

## Remote control



- (AUTO) .

#### **Remote control**

To permit safe use of the system while driving, the main functions can be remotely controlled from the stalk situated to the right of the steering wheel.

The functions which can be controlled by this stalk are detailed in the table below:

Stalk movement	Function	
A: Upwards	Raise volume	
B: Downwards	Lower volume	
C: Backwards	Automatic search of upper frequencies (radio) Search for next track (cassette) Search for next track (CD)	
D: Forwards	Automatic search of lower frequencies (radio) Search for previous track (cassette) Search for previous track (CD)	
E: Rotation (clockwise)	Source selection (radio, cassette, CD)	
F: Rotation (anti-clockwise)	Waveband selection (sequential) (radio) Reverse the direction of play (cassette) Selection (sequential) of the next disc (CD)	

Cassette operation can only be selected if there is a cassette in the cassette player.

CD operation can only be selected if there is at least one CD in the player.
AUDIO 4050: Anti-theft



- (1) Code number confirmation
- (7) On/off

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- (8) Volume adjustment (decrease)
- (9) Volume adjustment (increase)
- (10) Sound distribution setting
- (11) Tone setting
- (18) Code number input (lower)
- (20) Code number input (higher)
- (23) Short presses: selection of source
- (23) Long press: mute
- (24) Anti-theft indicator

The messages shown during the period of use are shown on the display on the fascia central panel.

#### Anti-theft

This system has an anti-theft device which is controlled by a micro-processor: you have been given a four digit security code with your vehicle documents. This code is specific to your system.

Keep your code in a safe place, never in the vehicle.

This radio-cassette also has a unique identification number engraved on its side.

#### Principle of operation of the coded antitheft system

The security code must be entered when the radio has been disconnected from the vehicle battery (first installation, disconnection of the battery or of the radio, etc). Your radio will only become operational once the code has been entered.

#### Entering the security code

Once the equipment has been installed correctly, enter the code following the procedure (example code 7349).

We recommend that you **read through the ENTIRE procedure** before beginning the operation (see table opposite).

## Anti-theft

Action	Display
Switch on the radio by pressing the "ON" button (7).	CODE
Press the pre-selection button (1). The display shows:	0
Press the <b>(18)</b> or <b>(20)</b> button until the first digit of the security code is displayed. The display shows:	7
Confirm this digit by pressing the pre-selection button (1). The display shows:	70
Press the ◀ or ▶ button until the second digit of the security code is displayed. The display shows:	73
Confirm this digit by pressing the pre-selection button (1). The display shows:	730-
Press the ◀ or ▶ button until the third digit of the security code is displayed. The display shows:	734-
Confirm this digit by pressing the pre-selection button (1). The display shows:	7340
Press the ◀ or ▶ button until the fourth digit of the security code is displayed. The display shows:	7349
Confirm this digit by pressing the pre-selection button (1).	

If the correct code has been entered, a high-pitched bleep will be heard. The system is now operational.

#### Incorrect code entered

A low-pitched bleep will be heard if a mistake is made while entering the security code. To confirm this error "ERR CODE" is displayed. You must wait one minute before trying again.

The waiting period is doubled each time an incorrect code is entered. This waiting period is limited to approximately thirty-two minutes.

Switching off the system will not cancel the waiting time, it will recommence when the system is switched on again.

When the waiting period has elapsed "CODE" will be displayed.

Re-enter the security code following the procedure in the previous paragraph.

#### Anti-theft indicator

A red indicator light **(24)** flashes when the ignition is switched off to indicate that the coded anti-theft system is operational.

This indicator light will go out when the ignition is switched on or when the radio is switched on.

#### Battery disconnection

If the electrical supply from the battery to the system is cut off, "CODE" will be displayed when power is restored. Re-enter the code.

AUDIO 4050: Messages shown on the display

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Key	Information displayed	Significance
(1)	8 character alpha-numeric display	Selected radio frequency and waveband Name of selected station Other information
(2)	AF	AF mode active (station following)
(3)	TA	TA mode active (traffic information has priority)
(4)	ТР	Indicates that the station to which the radio is tuned transmits traffic information
(5)	EON	Indicates that the station to which the radio is tuned is part of the EON system (Enhanced Other Networks)
(6)	ST	Stereo reception
(7)	1 to 6	Pre-selection number to which the radio is tuned
(8)	Dolby	Dolby B NR system active (cassette player)
(9)	MTL	"Metal chrome" type cassette inserted
(10)	AST	Operation of the Autostore function

#### Switching on/off

Press the ON (7) button to switch the system on or off.

If the ignition is not switched on, the system is switched off automatically after an hour.

#### **General controls**

#### Selecting the function

Briefly press button SRC (23) to select the next source, in the following order:

- radio

- cassette player, only if a cassette has been inserted

"TAPE" is displayed to confirm that the cassette player has been selected.

CD player, only if the player contains at least one disc.

"CD CHANG" is displayed to confirm that the CD player has been selected.

Source selection can also be controlled via the remote control.

If a cassette is ejected or the magazine is removed from the CD player, the system automatically reverts to radio mode.

#### Volume control

Press button "-" (8) one or more times to lower the volume or press button "+" (9) to increase the volume.

The volume will be the same for all three sources (radio, cassette, CD).

The volume can also be adjusted via the remote control.

#### Tone setting (bass/treble)

The two tone settings (bass and treble) relate to the source selected when the settings are made. Therefore, the tone may be set differently depending on the source.

#### Bass

Press the "BAS/TRE" (11) button.

"**BASS**" is displayed followed by the current setting which is shown in the form of a value between -9 and +9.

Press button "-" (8) one or more times (within 5 seconds of pressing button (11)) to lower the bass level or press button "+" (9) to increase it.

Wait a few seconds until the "BASS" message disappears from the display, the "+" and "-" buttons will return to volume adjustment.

#### Treble

Press the "BAS/TRE" (11) button twice.

"**TREB**" is displayed followed by the current setting which is shown in the form of a value between –9 and +9.

Press button "-" (8) one or more times (within 5 seconds of pressing button (11)) to lower the treble level or press button "+" (9) to increase it.

Wait a few seconds until the "TREB" message disappears from the display, the "+" and "-" buttons will return to volume adjustment.

#### Sound distribution setting

The two sound distribution settings (balance and fader) are common to all three sources. These settings are stored by the system when it is switched off and are automatically resumed when it is next switched on.

#### Left/right distribution (balance)

Press the "BAL/FAD" (10) button.

**"BAL"** will be displayed followed by the current setting which is shown in the form of two values between 0 and 9.

Press buttons "-" (8) or "+" (9) one or more times (within 5 seconds of pressing button (10)) in order to adjust the distribution between the left and right speakers.

Wait a few seconds until the "**BAL**" message disappears from the display, the "+" and "-" buttons will return to volume adjustment.

#### Front/rear distribution (fader)

Press the "BAL/FAD" (10) button twice.

**"FAD"** will be displayed followed by the current setting which is shown in the form of two values between 0 and 9.

## 148 AUDIO 4050: Audio

Press buttons "-" (8) or "+" (9) one or more times (within 5 seconds of pressing button (10)) in order to adjust the distribution between the front and rear speakers.

Wait a few seconds until the "FAD" message disappears from the display, the "+" and "-" buttons will return to volume adjustment.

# RECOMMENDATION ON SETTING THE FADER:

No rear passenger: Set to 9-9.

Rear passengers: Set to 6-9.

#### Mute

Press button 🕅 (23) for at least two seconds.

The sound goes off and "MUTE" is displayed.

Press any button except the **ON (7)** button or operate the remote control to switch the sound back on.

Telephone mute function: if you a have carphone with a "telephone mute signal" function the sound will automatically be cut when the telephone is used (unhooked). Sound is automatically re-established when the telephone is replaced.

Throughout the telephone conversation "PHONE" will be displayed.

Radio



- (1)-(6) Short press: pre-selection recall Long press: manual station storing
- (12) Short press: selection/deselection of TA mode Long press: selection/deselection of AF mode
- (13) Short press: waveband selection
  - Long press: autostore (automatic FM storing)
- (18) Manual downwards search of radio frequencies
- (19) Automatic downwards search of radio frequencies
- (20) Manual upwards search of radio frequencies
- (21) Automatic upwards search of radio frequencies
- (22) Scanning of pre-selections

#### RADIO

#### Notes on radio reception

Your car radio is subject to outside influences which do not affect radios inside buildings. Both the **AM (LW/MW)** and **FM** reception are liable to different kinds of interference which are due to the nature of the signals and not the quality of your receiver.

In AM reception, you may experience interference when passing under high-voltage power lines, bridges or through tunnels.

In FM reception, the reflection of signals from fixed obstacles can cause interference.

This system is fitted with Radio Data System (RDS), which means that, for any FM station which fulfils RDS standards, the radio will tune to whichever frequency of the transmitting station has the best reception.

#### Selecting a waveband

Briefly press the "BND" button (13) to select one of the wavebands which appear in the following sequence:

- Frequency modulation 1 (FM1 waveband)
- Frequency modulation 2 (FM2 waveband)
- AUTOSTORE frequency modulation (AST waveband)
- Medium wave (MW)
- Long wave (LW)
- Frequency modulation 1 (FM1 waveband)
- etc.

The wavebands can also be selected using the remote control.

#### Selecting a station

#### Automatic search

Briefly press button  $\blacktriangleleft$  (19) or  $\blacktriangleright$  (21) to search for the frequency of the station immediately above or below the frequency currently being displayed.

The search is indicated by the rapid and continuous changing of the frequency displayed.

During the search, the system displays the following information:

- "SEEK + [waveband]" or "TPSEEK" in FM if TA mode is on.

Following the search, the display will indicate the frequency of the station to which the radio is tuned.

In **TA** mode, the search is limited to **RDS** stations which transmit traffic information. **TA** mode is one of the functions offered by **RDS**.

Automatic frequency search can also be carried out using the remote control.

#### Rapid manual search

Press and hold button ◀ (18) or ▶ (20) in order to rapidly scan stations on a lower or higher frequency.

Releasing the button will stop the search. The frequency of the station obtained at the end of the scan is then displayed.

#### Manual search in stages

Briefly press button  $\blacktriangleleft$  (18) or  $\blacktriangleright$  (20) to seek stations one by one on a higher or lower frequency.

#### Remarks

If, after scanning the whole waveband, no transmitting station is located, the system changes to "distance" mode, in order to seek transmitting stations with a weaker signal.

#### Storing stations in the memory

The radio can store thirty stations using the six memory buttons (1) to (6):

- six stations on FM1 waveband
- six stations on FM2 waveband
- six stations on AST waveband
- six stations on MW
- six stations on LW

The six frequencies in the **AST** range are automatically stored in the memory (Autostore function). Storing a frequency on any other waveband is done manually.

#### Manually storing a station in the memory

Select the waveband required, with the exception of AST.

Select the station required.

Press one of the pre-selection buttons (1) to (6) for at least two seconds.

Wait for the bleep indicating that the station has been stored.

The newly stored station replaces the station previously stored on this pre-selection button on this waveband.

# Storing FM stations automatically (Autostore function)

The Autostore function permits the six most powerful  $\ensuremath{\mathsf{FM}}$  stations to be searched for and stored automatically.

This function is only available on FM. If an attempt is made to store stations automatically in MW or LW, the system will emit a low-pitched bleep and "NO AST" will be displayed.

Select an FM waveband.

Press button AST (13) for at least two seconds.

The radio will bleep.

The display will show "FM AST", "AST" flashes.

The system will store the six strongest stations on AST.

When the six stations have been stored, the system will bleep.

The radio will tune to the station stored on **AST** pre-selection (1).

The newly stored stations replace the stations previously stored on **AST**.

If the system cannot find six stations, each blank pre-selection is programmed "0000 AST" (this is displayed when the pre-selection button is pressed).

## Radio

In **TA** mode, the Autostore function gives priority to stations which transmit traffic information.

# Storing in the memory with AF switched off

Automatic following of the frequencies of an FM station (fulfilling RDS standards) recalled using a pre-selection button will automatically not work if the station was stored in the memory after AF was switched off.

#### **Recalling a station**

Select the waveband required.

Briefly press one of the pre-selection buttons (1) to (6) where the chosen station is stored.

The pre-selection number corresponding to the chosen station is displayed.

This procedure applies for all stations which have been stored.

#### Scanning the stations stored in memory

Your system permits scanning of the six stations in memory for a given waveband. It is also possible to select a station while listening to it.

#### Scanning the stations of a single waveband stored in memory

Select the waveband which you wish to scan. Briefly press the SCN button (22).

Scanning is by listening in turn to each station in the memory on buttons (1) to (6).

Scanning starts with pre-selected station (1) or the pre-selected station which follows the one currently selected.

Listening time for each station in memory is (with TA mode off):

- Five seconds approximately for stations located with satisfactory reception.
- One second approximately for stations located with weak reception.

Listening time for each station in memory is (with TA mode active):

- Five seconds approximately for stations able to broadcast traffic information.
- One second approximately for stations not able to broadcast traffic information.

#### Selecting a station during scanning

Briefly press the SCN button (22) while listening to the chosen station in order to select it.

Recalling a stored station remains valid at all times.

#### Interruption of scan

Scanning of stations in memory can be interrupted by:

- Selection of a station during scanning (see previous paragraph).
- Selecting any function, except the traffic information function, accessible by the TA/AF button (12).

#### **RDS (Radio Data System)**

In FM the system decodes the RDS information on the frequency received in order to display the name of the chosen station and to maximise reception. The principal functions of the RDS mode are:

Automatic following of a station (AF function):

The system automatically chooses the best reception signal (frequency) for the chosen station.

- Displaying the name of the station:

In the case of an **RDS** transmitter, the name of the station is displayed instead of the-frequency and the waveband.

#### - Receiving traffic information (TA mode):

**RDS** allows the reception of traffic information, even if you are listening to a cassette. When it is switched on, this mode takes priority.

This system also allows reception of messages issued by other stations linked to the **EON** system (Enhanced Other Networks).

#### Station following

# Automatic frequency following indicator (AF)

Station frequency following **AF** is active by default when switching on, and is automatically selected after any change in waveband or frequency, except when recalling a station which was stored with **AF** off.

#### The AF indicator light:

- Lights permanently if the station possesses several transmitters.
- Flashes if:
  - The station located does not satisfy the RDS standards. The AF indicator light ceases to flash automatically after two minutes of listening to this station.

## 152 AUDIO 4050: Radio

- The RDS station broadcasts only on one frequency
- The vehicle is situated on the edge of the broadcasting area for the station transmitters (signal shadow area). The radio remains on the last frequency received.

# Search for a new frequency on the edge of the broadcasting area

If the vehicle is outside or on the edge of the reception area for the transmitter selected, its search for the best frequency may last a few seconds.

During this search, the display shows "SEEK + [station name]".

When better reception cannot be found, the station remains on the last frequency.

When changing frequency, a short gap in the sound may occur. The **AF** indicator light flashes throughout the search period, until a better frequency is found.

#### Switching off station following

Press the "TA/AF" button (12) for at least two seconds in order to switch off AF.

The **AF** indicator light goes out. The search for a better frequency is interrupted. The radio remains on the frequency located when the **AF** mode was switched off, whatever the quality of reception.

#### Traffic information (TA mode)

#### Principle of operation of TA mode

When the system is in **TA** mode, listening to a cassette a CD or Mute is interrupted or gives way to the broadcasting of traffic information messages which have priority. While a message is being broadcast:

- The source (cassette player or CD) is on standby.
- The **TRAFFIC** and **[station name]** details are displayed alternately.
- All the radio buttons are de-activated
- The volume can be adjusted. After the traffic message the volume will return to its previous level.

At the end of the message, playing of the cassette or CD or MUTE is resumed.

# Modifications to the operation of the system in TA mode

The automatic search for a station is limited to stations able to broadcast traffic information.

The Autostore function gives priority to stations able to broadcast traffic information.

When scanning FM, the listening time for each station is:

- five seconds approximately for stations able to broadcast traffic information
- one second approximately for stations unable to broadcast traffic information

#### Switching on TA mode

Select an FM waveband.

#### Briefly press the TA/AF button (12)

The **TA** indicator light on the display comes on.

Operation of the system in **TA** mode is possible only if the radio is tuned to a station able to broadcast traffic information. Tuning to one of these stations is indicated by lighting of the **TP** indicator light on the display. Tuning to a station not able to broadcast traffic information is indicated by bleeps denoting an error. In this case, carry out an automatic search for another station until the **TP** indicator light comes on.

If the system cannot tune to a station able to broadcast traffic information, the search does not cease. It is advisable in this case to switch off the **TA** mode.

#### Interrupting a traffic information message

Briefly press button TA/AF (12) to interrupt (for example, in the case of messages repeated too often).

The **TA** function remains selected ("**TA**" remains displayed). Listening to the cassette resumes until the next message.

The interruption of a message occurs automatically when reception is too weak.

## Radio

#### Switching off the TA mode

Briefly press the TA/AF button (12) between messages.

"TA", previously displayed, disappears.

#### Traffic information (EON mode)

**EON** (Enhanced Other Networks) is an **RDS** service which groups programmes (with or without traffic information) in a common network.

If you are tuned to a station in this network which does not broadcast traffic information, **EON** allows you to receive this type of message from another station in the network.

Tuning the radio to any station in this network is indicated by "EON".

This service is only available when the radio is in TA mode.

While listening to a message broadcast from an **EON** station, the name of the station is displayed.

## AUDIO 4050: Cassette player



- (6) Switching on Dolby B NR noise reduction
- (14) Opening/closing of front flap
- (15) Short press: reversing direction of play
- (15) Long press: ejection of cassette
- (18) Search for start of preceding track
- (19) Rewind
- (20) Search for start of following track
- (21) Fast forward
- (22) Scanning of tracks on cassette

#### CASSETTE PLAYER

#### Switching on the cassette player

#### Loading

The cassette is protected by a flap.

Press the OPEN button (14).

Insert the cassette.

Press the **OPEN** button to close the flap again.

Leaving the flap open does not prevent the operation of the cassette player.

#### Selecting the cassette player

To select the cassette player, use the SRC button (23) or the remote control stalk.

The system automatically adapts to chrome metal cassettes. If such a cassette is used, "MTL" is displayed.

"TAPE 1" is shown, confirming selection of the cassette player and showing the direction of play.

Both directions of play of a tape are possible and are identified by "TAPE 1" and "TAPE 2".

#### Operation

#### Continuous playing of a cassette

Without any selection action, playing of a cassette is continuous, from the moment the tape is inserted. At the end of the tape, the direction of play changes automatically so that the second side can be listened to (auto-reverse).

## Cassette player

#### Traffic information

If you have set your system to **TA** mode, playing of the cassette may be interrupted at any time by the broadcasting of traffic information. Cassette play is resumed when the message is completed.

#### Noise reduction (Dolby B NR system)

If the cassette has been recorded using the Dolby B NR system, press the DD button (6) to obtain optimum quality of reproduction.

The system shows

Again press the  $\Box\Box$  button to cancel the Dolby **BNR** noise reduction.

#### Reversing the direction of play

Partially press button  $\checkmark$  (15) to reverse the direction of play part-way through the tape  $\triangleleft \triangleright$ .

When the direction has been reversed, the display will change to show the new direction of play.

The direction of play can also be reversed using the remote control.

#### Fast forward/rewind

#### Fast forward

Press button **>>** (21) whatever the direction of play.

The system displays "FAST>>" and changes to radio mode throughout the fast forward mode.

At the end of the tape, cassette play automatically resumes. The message which indicates the direction of play is changed as a result.

Pressing button **4** / **(15)**,

#### Rewind

Press button **44 (19)** whatever the direction of play.

The system display shows "<<**FAST**" and changes to radio mode throughout the rewind mode.

At the end of the tape, cassette play automatically resumes.

Pressing button <>/ (15),

**◄** (19), ► (20) or ►► (21) will stop the rewind function and cassette play will resume.

#### Blank search

This function allows the cassette to play from the start of the track which is currently playing or from the start of another track. This function is based on blank search.

A blank must last at least three seconds in order for it to be detected as such by the system. A track consists of the portion of tape located between two blanks.

It is also possible to search for tracks using the remote control.

#### Search for start of a preceding track

Press button **4** (18) to search for the start of the track being played.

 During the search, the sound is cut off and the display indicates "PREV 1". When the blank is found, play restarts. This function is also accessible by remote control.

- Pressing button ◀ (18) n times allows the nth preceding blank to be searched for: the display shows "PREV n".

During the search, the sound is cut off and the display is modified each time a blank is found on the tape. When the required blank is reached, the cassette starts to play again.

Remark: n is increased by 1 each time button **(18)** is pressed.

#### Search for start of a following track

Press button **(20)** to search for the start of the following track.

 During the search, the sound is cut off and the display shows "NEXT 1". When the blank is found, play restarts. This function is also accessible by remote control.

- Pressing button ▶ (20) n times allows the nth following blank to be searched for: the display shows "NEXT n".

During the search, the sound is cut off and the display is modified each time a blank is found on the tape. When the required blank is reached, the cassette starts to play again.

Remark: n is increased by 1 each time button (20) is pressed.

#### Scanning tracks

This function allows rapid listening to the start of each track. This is also based on searching for blanks, the effectiveness of this function requires the same criteria for the blanks as the search function for the start of tracks (see previous paragraph).

Briefly press the SCN/RDM button (22).

The message "SCAN>" is displayed.

Each track is played for 10 seconds, starting with the track after the current one.

Briefly press the SCN/RDM button to interrupt the scanning.

Playing resumes with the track being scanned.

#### **Ejecting a cassette**

Press button **(15)** for at least two seconds.

Cassette play is stopped immediately and the cassette is ejected.

The system automatically changes to radio mode.

#### Changing source during play

The SRC button (23) allows a change of source without ejection of the cassette.

This function is also available using the remote control.

#### General recommendations on use

- Use good quality cassettes
- Avoid using cassettes which are longer than 90 minutes
- Never expose the cassettes to heat or to the direct rays of the sun
- Replace the cassettes in their case after use, in order to protect them from dust and to prevent the tape from becoming unwound accidentally
- Avoid leaving a cassette in the player when it is not being used
- After prolonged use of the of the cassette player, treble reproduction may be affected due to dirt on the head, one or two tracks may even be completely faulty. To rectify this, use a cleaning cassette which is played as an ordinary cassette (approximately every 50 hours)

CD player



(1)-(6)	Choice of a disc from the cartridge
(18)	Selection of previous track
(19)	Rewind
(20)	Selection of next track
(21)	Fast forward
(22)	Short press: scanning tracks Long press: shuffle

1-11-	
(E)	Ejection of cartridge
(L)	Tabs for removing discs
(M)	6-disc cartridge
(P)	Sliding panel
1000	

#### CD PLAYER

#### Switching on the CD player

#### Insertion of discs into the cartridge

The cartridge is located on the left hand side of the boot.

Position the cartridge  ${\bf M}$  with the insertion arrow on the top.

Insert the CD with the printed face on the arrow side.

Repeat the previous two steps if you wish to insert a new disc into a free space on the cartridge.

The cartridge can hold up to six discs.

The system can play CD "singles" (5 inch/8 cm).

# Introduction of the cartridge into the player

Insert the cartridge into the CD in accordance with the diagram on the opposite page.

Push the cartridge  ${\bf M}$  until a click indicates that it is locked.

Close the sliding panel P.

#### Selecting the CD player

Inserting the cartridge into the player does not automatically change the source.

To select the CD player, use the SRC button (23) or the remote control stalk.

#### Operation

#### Continuous play of the discs in a cartridge

When no selection is made, the discs inserted in positions 1 to 6 are played in this

sequence. Each track on each disc is played in order.

While a track is being played, the 8 character display always shows "TR [track number] CD" and the pre-selection display shows the number of the disc being played. [track number] is the number of the track on the disc.

At the end of the last disc, play starts again from the first disc.

#### **Traffic information**

If you have set your system to **TA** mode, playing of a **CD** may be interrupted at any time for traffic information. Play starts again as soon as the message has finished.

#### Error messages

If there is no disc, a disc is placed upside down or is unplayable, a bleep sounds and the message "NO DISC" is displayed.

If the player is disconnected during use or if a mechanical problem occurs when loading a disc, the display shows "CD ERROR" then changes to radio.

#### Selecting a disc from the cartridge

Press pre-selection button  ${\bf 1}$  to  ${\bf 6}$  corresponding to the disc selected.

While the disc is being loaded, the display shows "LOAD CD".

If the disc selected is missing or incorrectly positioned, the system emits a bleep and displays "**NO DISC**". The player passes automatically to the following disc.

A few seconds afterwards, play starts in the sequence of the tracks on the disc.

A disc can also be selected using the remote control (selection of the next disc).

#### Fast forward/rewind

Press and hold down button **4** (19) for rewind.

Press and hold down button ▶ (21) for fast forward.

The disc starts to play at the place on the disc where the head is positioned when the button is released.

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#### Selecting a track on a disc

Briefly press button  $\blacktriangleleft$  (18) to position the player at the start of the previous track or button  $\blacktriangleright$  (20) to position the player at the start of the following track.

When you are more than 5 seconds past the start of the current track, the first touch on returns the player to the start of this track.

The number on the display is modified accordingly.

 Repeat the previous step until the required track is reached.

Play resumes at the start of the selected track.

A track can also be selected using the remote control.

## CD player

The search for the preceding (or following) track is not possible when the first (or last) track on the disc is reached. A bleep sounds each time that button  $\blacktriangleleft$  or  $\blacktriangleright$  is pressed.

#### Scanning a disc

Briefly press button SCN/RDM (22).

Each track on the disc is played for ten seconds. Throughout the scanning "SC [track number]" is displayed.

Briefly press SCN/RDM (22) to interrupt the scan.

The player continues to play the track being listened to at the time this button is pressed.

#### Shuffle

Press the SCN/RDM (22) button for at least two seconds.

A bleep confirms the selection. The tracks on the disc are played in random order.

Play starts with the disc being listened to at the time when this function is selected.

The system plays all the tracks on one disc and passes to the following disc. When the last disc in the cartridge has been played, the shuffle function is resumed from the first disc.

During random play the 8-character display permanently shows "RD [track number] CD" and the pre-selection number indicates the number of the disc being played. [Track number] is the number identifying the position of the track on the disc.

Press the SCN/RDM (22) button for at least two seconds to interrupt shuffle play.

#### Changing source during play

The **SRC (23)** button allows the source to be changed without the discs being removed.

The system stores the disc and the track being played at the time the source is changed (if the cartridge has not already been withdrawn).

The next time the **CD** player is selected, play will be resumed at the previous place.

#### Removal of the discs

#### Removal of the cartridge

Open the sliding panel P.

Press button E.

Play is immediately stopped. The cartridge is removed from the player.

The source automatically changes to radio.

Remove the cartridge.

#### Removal of discs from the cartridge

Remove the compact discs, one after the other, by pressing on the tab corresponding to the position of each one.

#### General recommendations on use

After use, close the panel on the player again to avoid the entry of dust, fluids or grease.

Avoid discs which are too damaged or distorted.

Follow the usual recommendations for maintenance, cleaning and storing of CDs. In general these recommendations are made at the time of purchase of a CD.

#### AUDIO AND RADIO FUNCTIONS

Symptom	Possible causes	Solutions						
NO SOUND OR INAUDIBLE VOLUME	No security code after battery disconnection ("CODE" is displayed)	Enter the security code						
	Incorrect security code ("ERR CODE" is displayed)	Wait until "CODE" is displayed, then re-enter the code						
	Volume set to minimum (inaudible)	Press button "+" to increase the volume to an audible level						
	MUTE function selected	Press any button						
	Faulty electrical connections or system	Contact your dealer						
NOT OPERATIONAL	Fuse faulty	Replace the fuse or contact your dealer						
	Electrical connections or equipment faulty	Contact your dealer						
THE DISPLAY DOES	Fuse faulty	Replace the fuse or contact your dealer						
	Faulty electrical connections or system	Contact your dealer						
VOLUME CANNOT BE INCREASED ("OVER-LOAD" is displayed)	Overheating safety device active (operating temperature too high)	Operate the radio at reduced volume						

# Operating faults - trouble shooting

#### CASSETTE PLAYER

Symptom	Possible causes	Solutions							
NO SOUND OR INAUDIBLE VOLUME	Audio problem	Eject the cassette. If sound returns, continue this procedure, otherwise see the paragraph below							
	No recording on the cassette	Change the cassette							
	Irregular cassette play or cassette jammed	Change the cassette							
IRREGULAR	Head dirty	Clean the head with a cleaning cassette							
OR DISTORTED SOUND	Tape slack or creased	Change the cassette							
	Poor quality recording	Change the cassette							
SIGNIFICANT	Tape recorded using Dolby	Switch on Dolby noise reduction							
BACKGROUND NOISE	Head magnetised	Contact your dealer							
SOUND VIBRATES	Tensioner roller dirty	Clean the tensioner roller with a cleaning cassette							
	Tape wound on incorrectly	Wind the tape forwards and backwards. If the symptom persists, replace the cassette							
CASSETTE CANNOT BE PLAYED FOLLOWING	No cassette	Insert a cassette							
PRESSING OF A BUTTON	Cassette play faulty	Contact your dealer							

#### CD PLAYER

Symptom	Possible causes	Solutions
NO SOUND OR INAUDIBLE VOLUME	Audio problem	Select the radio. If sound returns, continue this procedure, otherwise see the paragraph below
CDS CANNOT BE PLAYED	No cartridge in the player	Check that the cartridge is correctly positioned in the player
	No discs, discs upside down, or discs unreadable (NO DISC displayed)	Insert discs into the player which are in good condition and the right way up
SOUND "JUMPS"	Discs dirty, scratched or damaged	Replace the disc or clean it
	Vibration of the player	Check the CD player mountings
"CD ERROR" DISPLAYED	CD player disconnected during use	Reconnect the player
	Mechanical player problem	Eject the cartridge





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## Lubricants

■ Tables of lubric	ants	 • •	 	e 10				 	 		•				 р.	164	1
Recommended	lubricants	 	 		• •	 	355		 		4.5				 р.	165	5



## **PEUGEOT services**

Parts and accessories	р.	166
Alarm system		

LUBRICANTS AND ACCESSORIES 164

# Table of approved lubricants in Europe (1)

	(	550	TOT	<u>v</u> L
COUNTRY	PETRO		PETROL	
F	ESSO UNIFLO	15W-40	TOTAL ACTIVA 5000	15W-40
	ESSO ULTRA	10W-40	TOTAL ACTIVA 7000	10W-40
	ESSO ULTRON	5W-40	TOTAL ACTIVA 9000	5W-40
B - L	ESSO UNIFLO	15W-40	TOTAL QUARTZ 5000	15W-40
	ESSO ULTRA	10W-40	TOTAL QUARTZ 7000	10W-40
	ESSO ULTRON	5W-40	TOTAL QUARTZ 9000	5W-40
NL	ESSO UNIFLO	15W-40	TOTAL QUARTZ 5000	15W-40
	ESSO ULTRA	10W-40	TOTAL QUARTZ 7000	10W-40
	ESSO ULTRON	5W-40	TOTAL QUARTZ 9000	5W-40
DK - S			TOTAL QUARTZ 7000 TOTAL QUARTZ 9000	10W-40 5W-40
SF	ESSO UNIFLO ESSO ULTRA ESSO ULTRON	10W-40 10W-40 5W-40	TOTAL QUARTZ 7000 TOTAL QUARTZ 9000	10W-40 5W-40
GB - IRL	ESSO UNIFLO	15W-40	TOTAL QUARTZ 5000	15W-40
	ESSO ULTRA	10W-40	TOTAL QUARTZ 7000	10W-40
	ESSO ULTRON	5W-40	TOTAL QUARTZ 9000	5W-40
GR	ESSO UNIFLO	15W-40	TOTAL QUARTZ 5000	20W-50
	ESSO ULTRA	10W-40	TOTAL QUARTZ 7000	10W-40
	ESSO ULTRON	5W-40	TOTAL QUARTZ 9000	5W-40
D-A	ESSO UNIFLO	15W-40	TOTAL QUARTZ 5000	15W-40
	ESSO ULTRA	10W-40	TOTAL QUARTZ 7000	10W-40
	ESSO ULTRON	5W-40	TOTAL QUARTZ 9000	5W-40
сн	ESSO UNIFLO	15W-40	TOTAL QUARTZ 5000	15W-40
	ESSO ULTRA	10W-40	TOTAL QUARTZ 7000	10W-40
	ESSO ULTRON	5W-40	TOTAL QUARTZ 9000	5W-40
1	ESSO UNIFLO	15W-40	TOTAL QUARTZ 5000	15W-40
	ESSO ULTRA	10W-40	TOTAL QUARTZ 7000	10W-40
	ESSO ULTRON	5W-40	TOTAL QUARTZ 9000	10W-50
N	ESSO UNIFLO ESSO ULTRA ESSO ULTRON	10W-40 10W-40 5W-40	TOTAL QUARTZ 7000 TOTAL QUARTZ 9000	10W-40 5W-40
р	ESSO UNIFLO ESSO ULTRA ESSO ULTRON	15W-40 10W-40 5W-40	TOTAL QUARTZ 5000 TOTAL QUARTZ 9000	15W-40 10W-50
E	ESSO UNIFLO	20W-50	TOTAL QUARTZ 5000	15W-40
	ESSO ULTRA	15W-50	TOTAL QUARTZ 7000	15W-50
	ESSO ULTRON	5W-40	TOTAL QUARTZ 9000	10W-50

1

(1) Minimum quality level: Petrol engines: ACEA A2-96 or CCMC G-4 or G-5 and API SH or SG ACEA = Association of European Automobile Manufacturers - API = American Petroleum Institute - CCMC = European Union Manufacturers' Committee (Comité des Constructeurs du Marché Commun).

## Approved recommended oils

The oils which appear in the table opposite are suitable for most purposes. However, some of these oils, of a specific quality, have been approved to satisfy special conditions of use (arduous driving conditions, frequent restarts, climatic conditions) see the grid. Do not hesitate to ask for advice from a PEUGEOT specialist to maintain the driveability and to minimise the maintenance cost of your vehicle.

For countries outside Europe please contact your local PEUGEOT dealer.



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## Parts and accessories

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For your PEUGEOT only use accessories and original parts approved by the manufacturer.

These accessories and parts are all adapted to your PEUGEOT, after being tested and approved for reliability and safety, which PEUGEOT cannot guarantee for other products.

A wide choice of original accessories, approved by PEUGEOT, is available through the dealer network. They all carry the PEUGEOT guarantee.

- Security : Alarms approved by the insurance companies, window engraving, wheel anti-theft devices, etc.
- Protection : Covers, carpets, trims, boot carpet

- Communication : Car-phone, car radio, CD player, CB

- Personalising features : Spoiler
- Comfort
  : Air conditioning, sunroofs, storage facilities, portable refrigerator, luggage net
- Leisure pursuits : Towbar, magnetic ski carrier
- Children :Booster seats and child seats, side and rear blinds
- Maintenance products : Windscreen washer fluid, internal and external cleaning and maintenance products

## ALARM SYSTEM\*

# Setting and de-activating the alarm Switching off the siren.

The alarm completes the safety equipment of your vehicle. It comprises two types of protection:

- exterior protection: when this is set the alarm sounds if a door, the bonnet or the boot are opened;
- interior sensor protection: when it is set, the alarm sounds if the sensors detect a variation in the air movement inside the vehicle (breaking of a window) or a movement inside the vehicle.

It is also equipped with an anti-tamper function.

If an attempt is made to neutralize the leads to the siren, the central control or the battery:

 the alarm is triggered - the siren sounds, the head-lights come on\*.

If an attempt is made to neutralize the wires to the direction indicators:

- the alarm is not triggered.

To set the alarm (exterior and interior protection)

# The ignition must be switched off. You must be outside the vehicle.

Press the locking button of the remote control key (if your vehicle is equipped with one, if is then necessary to press the deadlocking button).

The doors will lock.

The direction indicators come on continuously for two seconds.

The red lamp on the switch flashes once a second.

Five seconds afterwards: the exterior protection is set.

50 seconds afterwards: the interior protection is set.

**Note:** when the alarm is triggered the siren sounds for thirty seconds. It then stops.

#### Warning

If, on setting the alarm, a door, the boot or the bonnet are not properly closed, the siren will be triggered briefly. It the vehicle is properly closed within 45 seconds after this, the alarm is set, the direction indicators come on continuously for two seconds.

In all cases the alarm is set 45 seconds afterwards.

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# To de-activate the alarm (exterior and interior protection)

Press the unlocking button on the remote control.

The doors unlock.

The direction indicators flash for two seconds.

The red lamp on the switch goes out.

**Note:** if the lamp continues to flash after deactivating the alarm, it is because it has been triggered. This flashing will stop on switching on the ignition.



#### Emergency cut-off (failure of the plip)

Unlock the doors with the key.

Open the door.

The alarm is triggered. You then have ten seconds to stop it:

- Switch on the ignition.
  - 1 Immediately press the interior protection switch.
- The siren stops and the alarm is de-activated.

#### Selecting the type of protection Locking without setting the alarm Special precautions

#### To set the alarm with exterior protection only

If, while you are away from the vehicle, you wish to leave a window partially open or a pet inside the vehicle, you should choose exterior protection only. In this case:

- Switch off the ignition.
  - 1 Press the interior protection switch until the lamp comes on continuously
- Get out of the vehicle.
- Press the locking button (or the deadlocking button if the vehicle is fitted with this) on the remote control key.
- The doors will lock.
- The direction indicators come on continuously for two seconds.
- The red lamp on the switch flashes once a second.

## Alarm system\*

# To de-activate the alarm on exterior protection only

Press the unlocking button on the remote control key.

The doors unlock and the courtesy lights come on.

The direction indicators flash for two seconds.

The red lamp on the switch goes out.

# To lock the vehicle without setting the alarm

It is the plip which sets the alarm. Therefore, if you wish to lock the vehicle without setting the alarm, use the key.

#### To charge or replace the battery:

- Switch on the ignition
- You have ten seconds after switching on the ignition to press the interior protection switch 1 and maintain pressure for two seconds
- The indicator light flashes rapidly for three seconds
- You can then disconnect the battery.

After reconnecting the battery:

- Lock, then unlock, the vehicle, using the remote control.

The alarm will be set the next time the vehicle is locked.

Warning : Do not make any modification to your alarm system.



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"This document is provided so that the user can use and maintain their vehicle in the best manner. This document illustrates a vehicle fitted to the highest available specification; each vehicle sold may only have some of the features shown according to its specification and the special requirements of the country in which it is sold. The technical data, specification and accessories may change in the course of the year."

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