

GIULIETTA

OWNER HANDBOOK

This Owner Handbook illustrates the operating instructions of the car.

Alfa Romeo provides a dedicated section available in electronic format for
enthusiasts who want insights, curiosities and detailed information about the features and functions of the car.

ONLINE OWNER HANDBOOK

The  symbol appears in the Owner Handbook next to topics for which updates are available.

Go to ***elum.alfaromeo.com*** where you will find all the details of the Owner Handbook.

Alternatively, to access this information, go to the Internet website at ***http://aftersales.fiat.com/elum/***.

The *eLUM* website is free and conveniently allows you to browse the on-board documents of all other models of the Group, among many other things.

Have a nice read and happy motoring!

Dear Customer,

We would like to congratulate and thank you for choosing an Alfa Romeo.

We have written this handbook to help you get to know all the features of your vehicle and use it in the best possible way.

Here you will find information, advice and important warnings regarding use of your vehicle and how to achieve the best performance from the technical features of your Alfa Giulietta.

You are advised to read it right through before taking to the road for the first time, to become familiar with the controls and above all with those concerning brakes, steering and gearbox; at the same time, you can understand the vehicle behaviour on different road surfaces.

This document also provides a description of special features and tips, as well as essential information for the safe driving, care and maintenance of your Alfa Giulietta over time.

In the attached Warranty Booklet you will also find the description of the Services that Alfa Romeo offers to its customers, the Warranty Certificate and the detail of the terms and conditions for maintaining its validity.

We are sure that these will help you to get in touch with and appreciate your new car and the service provided by the people at Alfa Romeo.

Enjoy reading. Happy motoring!

READ THIS CAREFULLY

REFUELLING



Petrol engines: only refuel with unleaded petrol with octane rating (RON) not less than 95 in compliance with the European specification EN228. **Diesel engines**: refuel only with Diesel fuel motor vehicles conforming to the European specification EN590. The use of other products or mixtures may damage the engine beyond repair and consequently invalidate the warranty, due to the damage caused.

STARTING THE ENGINE



Petrol engines: make sure that the handbrake is engaged; set the gear lever to neutral; fully depress the clutch pedal without pressing the accelerator, then turn the ignition key to AVV and release it as soon as the engine has started. **Diesel engines**: turn the ignition key to MAR and wait for the icon and warning light to switch off. Then turn the ignition key to AVV and release it as soon as the engine has started.

PARKING ON FLAMMABLE MATERIAL



The catalytic converter develops high temperatures during operation. Do not park the car on grass, dry leaves, pine needles or other flammable material: fire hazard.

RESPECTING THE ENVIRONMENT



The vehicle is fitted with a system that carries out a continuous diagnosis of the emission-related components in order to help protect the environment.

ELECTRICAL ACCESSORIES



If, after buying the car, you decide to add electrical accessories (with the risk of gradually draining the battery), contact an Alfa Romeo Dealership. They will calculate the overall electrical requirement and check that the car's electrical system can support the required load.

SCHEDULED SERVICING



Correct maintenance of the car is essential for ensuring that it maintains its performance and its safety features, its environmental friendliness and low running costs for a long time to come.

THE OWNER HANDBOOK CONTAINS



…important information, advice and warnings for correct use, driving safety and maintenance of the car over time. Special attention must be paid to the symbols provided (personal safety) (environmental protection) (car integrity).

USE OF THE OWNER HANDBOOK

Each time direction instructions (left/right or forwards/backwards) about the car are given, these must be understood as regarding an occupant in the driver's seat. Special cases not complying with this rule will be specified as appropriate in the text.

The figures in the Owner Handbook are provided by way of example only: this might imply that some details of the image do not correspond to the actual arrangement of your car. In addition, the Handbook has been conceived considering vehicles with steering wheel on the left side; it is therefore possible that on vehicles with steering wheel on the right side, the position or construction of some controls is not exactly mirror-like with respect to the figure.

To identify the chapter with the information needed you can consult the index at the end of this Owner Handbook.

Chapters can be rapidly identified with dedicated graphic tabs, at the side of each odd page. A few pages further there is a key for getting to know the chapter order and the relevant symbols in the tabs. There is anyway a textual indication of the current chapter at the side of each even page.

WARNINGS AND PRECAUTIONS

While reading this Owner Handbook you will find a series of **WARNINGS** to prevent procedures that could damage your vehicle.

There are also **PRECAUTIONS** that must be carefully followed to prevent incorrect use of the components of the car, which could cause accidents or injuries.

Therefore all **WARNINGS** and **PRECAUTIONS** must always be carefully followed.

WARNINGS and **PRECAUTIONS** are recalled in the text with the following symbols:

 personal safety;

 vehicle safety;

 environmental protection.

NOTE These symbols, when necessary, are indicated besides the title or at the end of the line and are followed by a number. That number recalls the corresponding warning at the end of the relevant section.

IMPORTANT

This Owner Handbook describes all Alfa Giulietta versions. Options, equipment dedicated to specific markets or versions are not explicitly indicated in the text: as a consequence, you should only consider the information which is related to the trim level, engine and version that you have purchased. Any content introduced throughout the production of the model, outside the explicit request of options at the time of purchase, will be identified with the wording (for versions/markets, where provided).

All data contained in this publication are intended to help you use your car in the best possible way. FCA Italy S.p.A. aims at a constant improvement of the vehicles produced. For this reason it reserves the right to make changes to the model described for technical and/or commercial reasons.

For further information, contact an Alfa Romeo Dealership.

CHANGES/ALTERATIONS TO THE CAR



IMPORTANT Any change or alteration of the car might seriously affect its safety and road holding, thus causing accidents, in which the occupants could even be fatally injured.

GETTING TO KNOW YOUR CAR

KNOWING THE INSTRUMENT PANEL

SAFETY

STARTING AND DRIVING

IN AN EMERGENCY

SERVICING AND MAINTENANCE

TECHNICAL SPECIFICATIONS

MULTIMEDIA

CONTENTS



















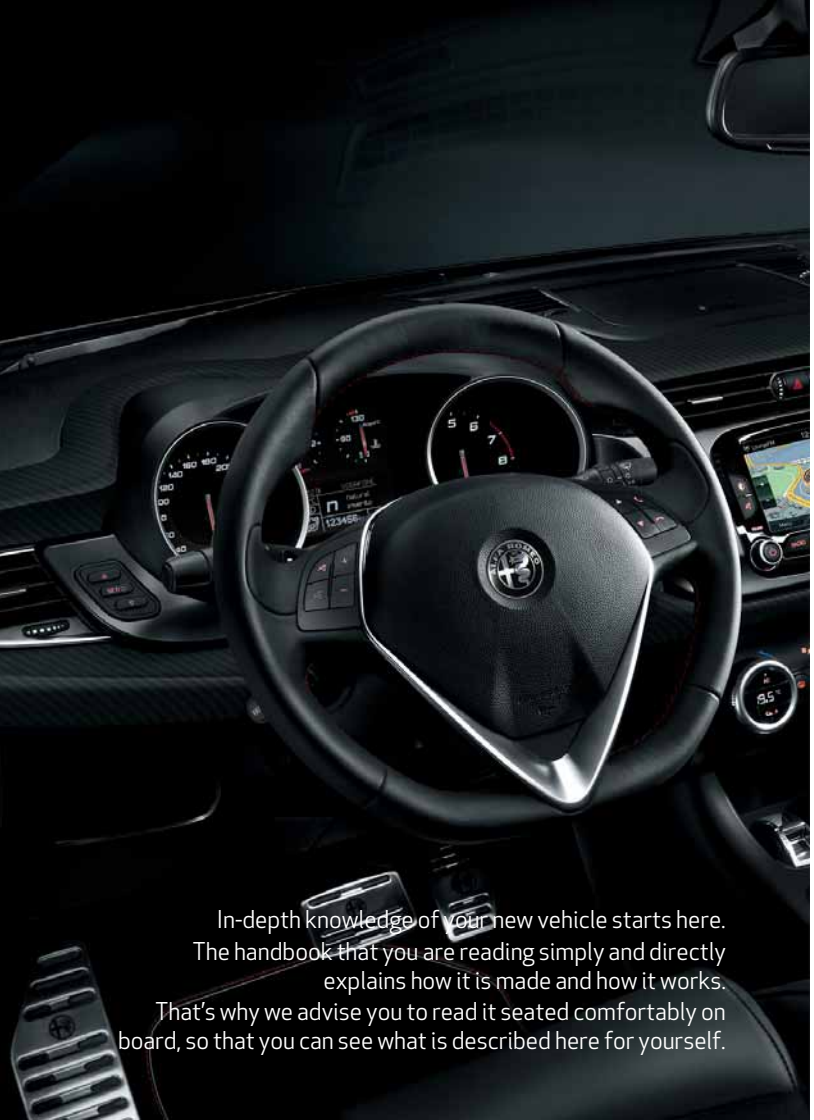

In-depth knowledge of your new vehicle starts here.
The handbook that you are reading simply and directly explains how it is made and how it works.
That's why we advise you to read it seated comfortably on board, so that you can see what is described here for yourself.

GETTING TO KNOW YOUR CAR

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THE KEYS

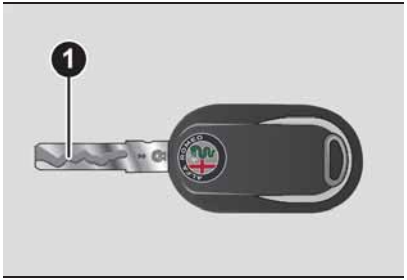
MECHANICAL KEY

Operation

The metal insert (1) fig. 1 operates:

❒ the ignition device;

❒ the door lock.



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KEY WITH REMOTE CONTROL

(for versions/markets, where provided)

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Operation

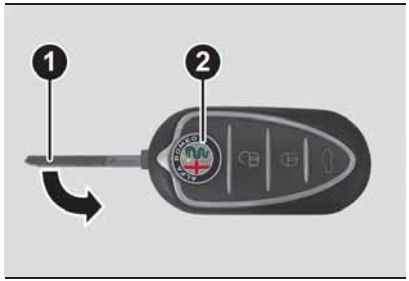
The metal insert (1) fig. 2 operates:

❒ the ignition device;

❒ the door lock.

Press button (2) to open/close the metal insert.

1)



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Door and boot locking

Brief press of button : locks doors, switches off internal roof lights with single flash of direction indicators (for versions/markets, where provided).

Press twice or hold down the button on the remote control to open the luggage compartment remotely. The direction indicators will flash twice to indicate that the boot has been opened.

REQUESTING ADDITIONAL REMOTE CONTROLS

The system can recognise up to 8 keys with incorporated remote control. If you need to request a new remote control, contact an Alfa Romeo Dealership, taking the CODE Card (for versions/markets, where provided), an identity document and documents proving ownership of the car with you.

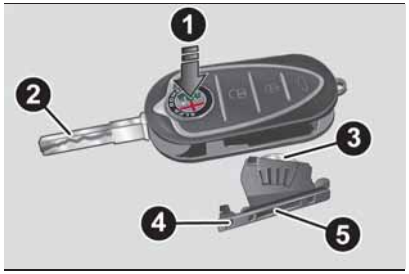
REPLACING THE BATTERY IN THE KEY WITH REMOTE CONTROL

Procedure

1)

❒ press the button (1) fig. 3 put the metal insert (2) in opening position; turn the screw (4) to using a fine bit screwdriver;

❒ remove battery compartment (5) and replace battery (3) respecting the polarity; reinsert compartment (5) in the key and secure it by turning screw (4) to .



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SAFE LOCK DEVICE

(for versions/markets, where provided)

This safety device inhibits the operation of the interior door handles and the door locking/unlocking button. We recommend that you activate this device each time you park your car.

Turning the device on

The device is enabled on all the doors by pressing the button on the key twice quickly. Device activation is indicated by 3 flashes of the direction indicators and a flash of the LED on the button on the dashboard. The device does not come on if one or more doors is not properly shut.

Device deactivation

The device disengages automatically:

- the key insert is turned to opening position in the driver side door;
- by pressing the button on the key;
- by turning the ignition key to the MAR position.

IMPORTANT Once the safe lock device is engaged, it is impossible to open the doors from inside the car. Therefore, before getting out of the car check that there is no-one left on board. If the remote control battery is flat, the device can only be deactivated by using the metal insert in one of the door locks.

WARNING

1) *Press button (2) only with the key away from your body, especially your eyes and from objects which could get damaged (e.g. your clothes). Do not leave the key unattended to avoid the button being accidentally pressed while it is being handled, e.g. by a child.*

IMPORTANT

1) *Used batteries may be harmful to the environment if not disposed of correctly. They must be disposed of as specified by law in the special containers or taken to an Alfa Romeo Dealership, which will take care of their disposal.*

IGNITION DEVICE

The key can be turned to three different positions fig. 4:

- STOP: engine off, key can be removed, steering column locked. Some electrical devices (e.g. radio, central door locking system, alarm, etc.) are enabled;
- MAR: driving position. All electrical devices are enabled;
- AVV: engine starting.



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The ignition device is fitted with a safety system that requires the ignition key to be turned back to STOP if the engine does not start, before the starting operation can be repeated.

2) 3)

STEERING LOCK

Activation

When the device is at STOP, remove the key and turn the steering wheel until it locks.

Deactivation

Move the steering wheel slightly and turn the ignition key to MAR.

4) 5)

WARNING

2) *If the ignition device has been tampered with (e.g. an attempted theft), have it checked over by the Alfa Romeo Dealership before driving again.*

3) *Always remove the key when you leave your car to prevent someone from accidentally operating the controls. Remember to engage the handbrake. Engage 1st gear if the car is parked uphill or reverse if the car is parked downhill. Never leave children unattended in the car.*

4) *Aftermarket operations that involve tampering with the steering system or steering column are strictly prohibited (e.g. car alarm installation). This operations could not only impact system performance, but also cause the warranty to be terminated. These operations could also cause serious safety problems, as well as*

causing the vehicle to cease to comply with current regulations.
5) *Never remove the key while the car is moving. The steering wheel will automatically lock as soon as it is turned. This holds true for cars being towed as well.*

ALFA ROMEO CODE SYSTEM

eLUM

The Alfa Romeo Code prevents unauthorised use of the vehicle, disabling engine starting.

1)

Operation

Each time the car is started by turning the ignition key to MAR, the Alfa Romeo CODE system control unit sends an acknowledgement code to the Powertrain Control Module to deactivate the inhibitor.

The code is sent only if the Alfa Romeo CODE system control unit has recognised the code transmitted by the key.

Each time the ignition key is turned to STOP, the Alfa Romeo CODE system deactivates the functions of the engine control unit.

Irregular operation

If, during starting, the code is not correctly recognised, the icon appears on the instrument panel.

In this case, turn the key to STOP and then to MAR; if it is still locked, try again with the other keys that come with the car.

If it is still not possible to start the engine, contact an Alfa Romeo Dealership.

Activation of warning light while driving

❒ If the icon appears on the display, this means that the system is running a self-diagnosis (for example due to a voltage drop).

❒ If the icon continues to be displayed, contact an Alfa Romeo Dealership.

IMPORTANT

1) *The electronic components inside the key may be damaged if the key is subjected to strong shocks. In order to ensure complete efficiency of the electronic devices inside the key, it should never be exposed to direct sunlight.*

ALARM SYSTEM

(for versions/markets, where provided)

eLUM

ALARM ACTIVATION

Activation of the alarm triggers the acoustic warning and the direction indicators.

IMPORTANT The alarm is adapted by the Manufacturer to meet the requirements of the various countries where the vehicle is marketed.

SWITCHING ON THE ALARM

With the doors and bonnet closed and the ignition key either turned to STOP or removed, aim the key with the remote control towards the vehicle and press and release button .

Except on some versions for specific markets, the system produces a visual and acoustic warning and enables door locking.

ALARM SELF-ACTIVATION

(for versions/markets, where provided)

If the alarm has not been activated using the remote control, approximately 30 seconds after the key is turned to the STOP position and the last time one of the doors or tailgate was opened and reclosed, the alarm is activated automatically.

This condition is indicated by the intermittent illumination of the LED on the alarm deactivation button on the roof light and by the activation indications described previously.

To deactivate the alarm, press the button on the remote control.

Alarm self-activation also occurs when the doors are closed by turning the metal insert of the key in the driver door lock. If the alarm is self-activated, the doors will not be locked.

TURNING THE ALARM OFF

IMPORTANT The alarm does not switch off when the central opening is activated using the metal insert in the key.

DOORS

DOOR CENTRAL LOCKING/UNLOCKING

Locking from the outside

With the doors closed, press the button on the key or fit and then turn the metal insert (located inside the key) in the driver side door lock.

The door locking function is operated:

- with all the doors closed;
- with all the doors closed and boot open;

Door unlocking from the outside

With the doors closed, press the button on the key or fit and then turn the metal insert (located inside the key) in the driver side door lock.

Locking/unlocking doors from the inside

Press the button on the dashboard.

IMPORTANT With central locking active, pulling the internal opening lever of the passenger side door unlocks the door itself.Pulling the internal opening lever of the driver side door activates central unlocking.

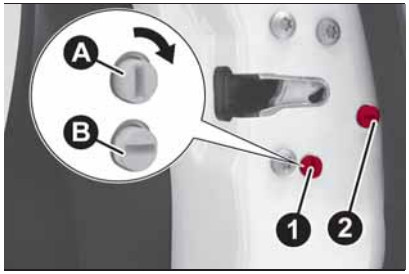
IMPORTANT The rear doors cannot be opened from the inside when the child lock device is engaged.

In the absence of electrical power supply (e.g. blown fuse, battery disconnected, etc.) it is still possible to lock the doors manually.

CHILD SAFETY DEVICE

This system prevents the rear doors from being opened from the inside.

This device (1) fig. 5 can be engaged only with the doors open:



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- (A) position - device engaged (door locked);
- (B) position - device not engaged (door may be opened from the inside).

The device remains engaged even if the doors are electrically unlocked. 2) 3)

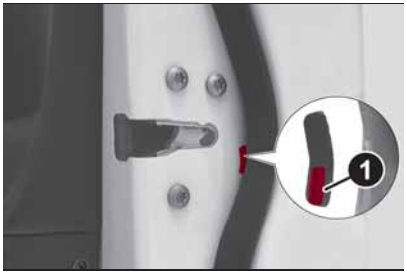
IMPORTANT The rear doors cannot be opened from the inside when the child lock device is engaged.

EMERGENCY DOOR LOCKING DEVICE

Front passenger door

The passenger side front door has a device to lock it when there is no electrical current.

To lock it, fit the metal insert of the ignition key in housing (1) fig. 6 and move it upwards.



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Rear doors

The rear doors are fitted with an emergency device that allows the doors to be locked when there is no current.

In this case, proceed as described below:

❒ fit the metal insert of the ignition key into housing (2) fig. 5;

❒ turn the key anticlockwise and then remove it from housing (2) fig. 5.

The door lock knob can be realigned (only when the battery charge has been restored) as follows:

❒ by pressing the button on the key;

❒ press the door locking/unlocking button on the dashboard;

❒ opening the door by inserting the key in the front door pawl;

❒ operate the internal door handle.

4)

Initializing the opening/closing mechanism

If the battery is disconnected or the protection fuse blows, the door opening/closing mechanism must be initialised as follows:

❒ close all the doors;

❒ press the button on the key or the button on the dashboard;

❒ press the button on the key or the button on the dashboard;

IMPORTANT

2) Always use this device when carrying children.

3) After engaging the child lock on both rear doors, check for proper engagement by trying to open a rear door with the internal handle.

4) If the child lock device was engaged and the previously described locking procedure carried out, operating the internal handle will not open the door but will only realign the door lock knobs. To open the door, pull the external handle. The door central locking/unlocking button is not disabled by the engagement of the emergency lock.

SEATS

FRONT SEATS

Lengthwise adjustment

Lift lever (1) fig. 7 and push the seat forwards or backwards: in the driving position, you should be able to rest your arms on the rim of the steering wheel.

6) 7)



7 A0K0366C

Height adjustment

(for versions/markets, where provided)

Move lever (3) fig. 7 up or down until the required height is reached.

IMPORTANT Carry out the adjustment whilst seated in the driver's seat.

Backrest angle adjustment

Turn knob (2) fig. 7 until the required position is reached.

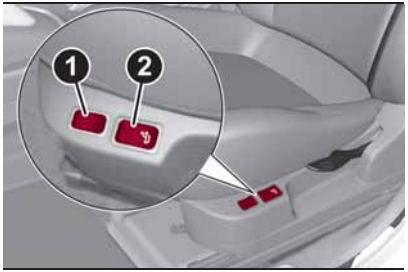
8)

Electric seat heating

(for versions/markets, where provided)

With the key turned to MAR, press button (1) fig. 8 to switch the function on/off.

When the function is enabled, the LED on the button turns on.



8 A0K0213C

Electric lumbar adjustment

(for versions/markets, where provided)

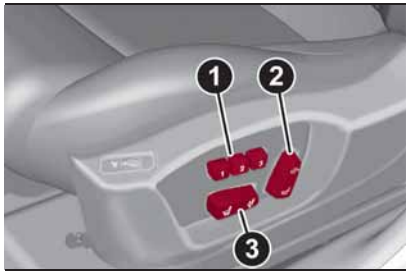
With the key turned to MAR, press button (2) fig. 8 to switch the function on/off.

When the function is enabled, the LED on the button turns on.

FRONT SEATS WITH ELECTRIC ADJUSTMENT

(for versions/markets, where provided)

The controls for seat adjustment are fig. 9:



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Control (1): driver's seat position memory buttons.

Control (2): backrest angle adjustment and lumbar adjustment.

Multifunction control (3): seat height adjustment (vertical movement of seat) and back and forward movement of the seat.

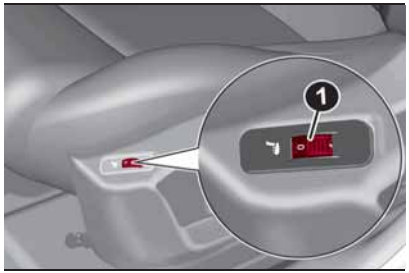
IMPORTANT Electric adjustment is only possible with the ignition key turned to MAR and for approximately 1 minute after turning it to STOP.

The seat can be moved for approximately 3 minutes after opening or closing the door.

SEAT HEATING

(for versions/markets, where provided)

With the ignition key at MAR, turn ring (1) fig. 10 to switch the function on/off.



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Heating can be set to 3 different levels (0 = seat heating off).

REAR SEATS

eLUM

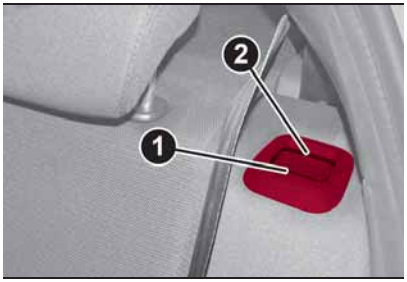
Folding the seats

Proceed as follows:

❒ raise the head restraints to the maximum height and remove them following the procedure as described in the "Head restraints" paragraph.

❒ move the seat belts to the side, making sure that they are correctly extended and not twisted;

❒ raise lever (1) fig. 11 to fold the left or right side of the backrest and then guide the backrest onto the cushion (when lever (1) is raised, you will see a "red band" (2)).



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Repositioning the rear seat

Move the seat belts to the side, making sure that they are correctly extended and not twisted.

Raise the previously folded backrest until you hear the click of the locking mechanism, visually checking that the "red bands" on levers (1) fig. 11 are no longer visible. The "red band" indicates that the backrest is not secured.

Finally, reposition the head restraints, inserting them correctly into their housings.

WARNING

6) *All adjustments must be made with the car stationary.*

7) *After releasing the adjustment lever, always check that the seat is locked on the guides by trying to move it back and forth. If the seat is not locked into place, it may unexpectedly slide and cause the driver to lose control of the car.*

8) *For maximum safety, keep the backrest upright, lean back into it and make sure the seat belt fits closely across your chest and pelvis.*

HEAD RESTRAINTS

eLUM

FRONT

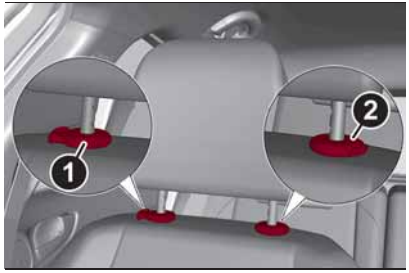
These are height-adjustable and lock into the desired position automatically.

To adjust the height, proceed as follows:

9)

❒ upwards adjustment: raise the head restraint until it clicks into place;

❒ downward adjustment: press button (1) fig. 12 and lower the head restraint.



12 A0K0624C

Proceed as follows to remove the head restraints:

❒ raise the head restraints to their maximum height;

❒ press buttons (1) and (2) fig. 12 then remove the head restraints by pulling them upwards.

REAR

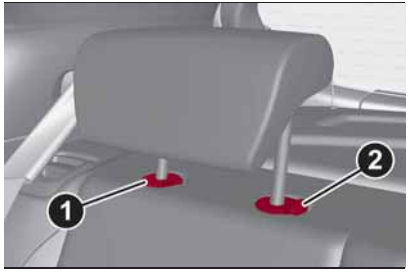
Two height-adjustable head restraints are provided for the back seats (for the adjustment see the previous paragraph).

On some versions a head restraint is also provided for the central seat.

Proceed as follows to remove the head restraints:

❒ raise the head restraints to their maximum height;

❒ press buttons (1) and (2) fig. 13 then remove the head restraints by pulling them upwards.



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WARNING

9) *Head restraints must be adjusted so that the head, rather than the neck, rests on them. Only in this case they can protect your head correctly.*

STEERING WHEEL

It can be adjusted axially and vertically.

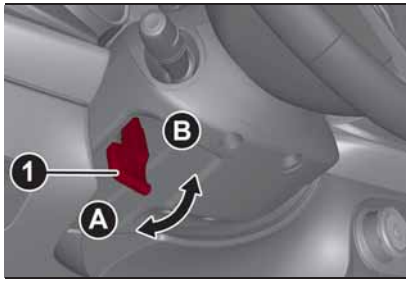


14 A0K0700bC

To adjust, release the lever (1) by pushing it forwards (position (A) fig. 15) and adjust the steering wheel. Having made the adjustment, lock lever (1) by pulling it towards the steering wheel (position (B)).

10) 11)

NOTE "Veloce" versions are equipped with sports configuration steering wheel.



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WARNING

10) *All adjustments must be carried out only with the car stationary and engine off.*

11) *Aftermarket operations that involve tampering with the steering system or steering column are strictly prohibited (e.g. car alarm installation). This operations could not only impact system performance, but also cause the warranty to be terminated. These operations could also cause serious safety problems, as well as causing the vehicle to cease to comply with current regulations.*

REAR-VIEW MIRRORS

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INTERIOR MIRROR

Manual adjustment

Operate lever (1) fig. 16 to adjust the mirror into two different positions: normal or anti-glare.



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Electrochromic mirror

Some versions are equipped with an electro-chrome mirror with an ON/OFF switch to activate/deactivate the electro-chrome function.

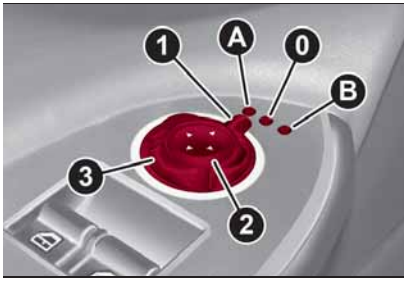
When reverse gear is engaged, the mirror is automatically set for daytime use.

DOOR MIRRORS

Electric adjustment

The mirrors can be adjusted/folded away only if the ignition key is in the MAR position.

Select the desired mirror using device (1) fig. 17. 12)



17 A0K0551C

❒ Position (A): left mirror selected;
❒ Position (B): right mirror selected.

To adjust the selected mirror, press button (2) in the four directions shown by the arrows.

IMPORTANT Once adjustment is complete, rotate device (1) to position 0 to prevent accidental movements.

Electric mirror folding

(for versions/markets, where provided)

To fold the mirrors, press button (3) fig. 17. Press the button again to restore the mirrors to the driving position.

Manual mirror folding

When required, fold the mirrors in towards the car.

IMPORTANT While driving , the mirrors must always be open.

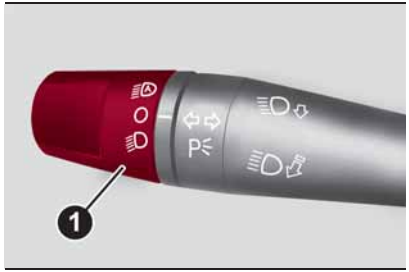
WARNING

12) *As the driver's door mirror is curved, it may slightly alter the perception of distance.*

EXTERIOR LIGHTS

eLUM

The left-hand stalk operates most of the external lights. The external lights can only be switched on when the ignition key is at MAR.



18 A0K0556C

DAYTIME RUNNING LIGHTS (DRL) "Daytime Running Lights"

With the ignition key at MAR and ring (1) fig. 18 turned to ○, the daytime running lights switch on.

The other lights and interior lighting stay off.

IMPORTANT The daytime running lights are an alternative to the dipped headlights for driving during the daytime in countries where it is compulsory to have lights on during the day; where it is not compulsory, the use of daytime running lights is permitted.

IMPORTANT Daytime running lights cannot replace dipped beam headlights when driving at night or through tunnels.

The use of daytime running lights is governed by the Highway Code of the country in which you are driving. Comply with legal requirements.

SIDE LIGHTS/ DIPPED BEAM HEADLIGHTS

With the ignition key turned to MAR, turn the ring (1) fig. 18 to ≡D.

The daytime running lights are switched off and the side lights and dipped headlights are switched on. The ≡D warning light switches on in the instrument panel.

PARKING LIGHTS

These lights can only be switched on with ignition key at STOP or removed, by moving ring nut (1) fig. 18 first to position ○ and then to position ≡D.

The ≡D warning light switches on in the instrument panel.

AUTOMATIC LIGHTING CONTROL (AUTOLIGHT) (Dusk sensor)

(for versions/markets, where provided)

A sensor detects the external light conditions and activates or deactivates the headlights and tail lights automatically.

Activation

Turn the ring (1) fig. 18 to position AUTO. To activate automatic control of the side lights and dipped beam headlights according to the external light conditions.

When the lights are automatically switched off, the front and rear fog lights (if activated) are also switched off. The next time the lights are switched on automatically, the fog lights must be reactivated manually (if required).

MAIN BEAM HEADLIGHTS

To activate the main beam headlights, with the ring (1) fig. 18 at ≡D, pull the stalk towards the steering wheel beyond the end of travel click. The ≡D warning light switches on in the instrument panel.

When the stalk is pulled towards the steering wheel again, beyond the end of travel position, the main beam headlights deactivate, the dipped headlights reactivate and the ≡D warning light switches off.

FLASHING THE HEADLIGHTS

To do this, pull the stalk towards the steering wheel (unstable position), regardless of the position of ring nut (1) fig. 18. The ≡D warning light switches on in the instrument panel.

HEADLIGHT ALIGNMENT CORRECTOR

This device works with the ignition key in the MAR position and the dipped headlights on.

Headlight alignment adjustment

Press buttons ≡D and ≡D fig. 19 to carry out the alignment The adjustment position is shown on the display.



19 A0K0541C

❒ Position 0: one or two people in the front seats.

❒ Position 1: 4 people.

❒ Position 2: 4 people + load in boot.

❒ Position 3: driver + maximum permitted load stowed in the luggage compartment.

IMPORTANT Check the alignment every time the load carried changes.

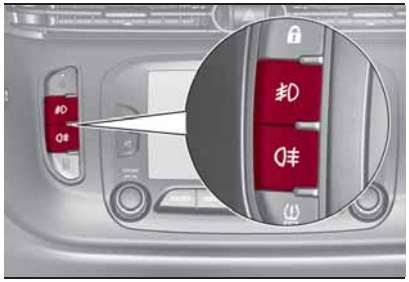
IMPORTANT If the car is equipped with Bixenon headlights, the headlight alignment is controlled electronically, as a consequence the ≡D and ≡D buttons are not present.

FOG LIGHTS

(for versions/markets, where provided)

Operation

Press button ≡D fig. 20 to switch the lights on/off.



20 A0K0609C

With lights on, the ≡D warning light on the instrument panel will switch on.

REAR FOG LIGHTS

Operation

Press button ≡D fig. 20 to switch the lights on/off.

The rear fog lights are only switched on with the dipped headlights or front fog lights on.

Press the button again to turn the lights off or turn off the dipped beam

headlights and/or the front fog lights (for versions/markets, where provided).

With lights on, the warning light on the instrument panel will switch on.

DIRECTION INDICATORS

Bring the stalk to the (stable) position:

❒ upwards: activates right direction indicator;

❒ downwards: activates left direction indicator.

Warning light ⇨ or ⇦ will blink on the instrument panel.

The direction indicators are switched off automatically when the steering wheel is straightened.

"Lane change" function

If you wish to signal a lane change, place the left stalk in the unstable position for less than half a second. The direction indicator on the side selected will be activated for 5 flashes and then go out automatically.

"FOLLOW ME HOME" DEVICE

This device allows you to illuminate the area in front of the car for a certain amount of time.

Activation

With the key turned to STOP or removed, pull stalk A towards the steering wheel within 2 minutes from when the engine is turned off.

Each time the stalk is moved, the lights stay on for an extra 30 seconds up to a maximum of 210 seconds; then the lights are switched off automatically.

Deactivation

Keep the stalk pulled towards the steering wheel for more than 2 seconds.

EXTERNAL COURTESY LIGHTS

These light up the car and the space in front of it when the doors are unlocked.

Activation

When the car is parked and the doors are unlocked by pressing the button on the remote control (or the boot is unlocked by pressing), the dipped beam headlights, rear side lights and number plate lights are activated.

The lights stay on for approximately 25 seconds unless the doors and boot are locked again with the remote control or the doors (or boot) are opened and reclosed. In these cases they switch off after 5 seconds.

AFS ADAPTIVE LIGHTS

(Adaptive Frontlight System)

(for versions/markets, where provided)

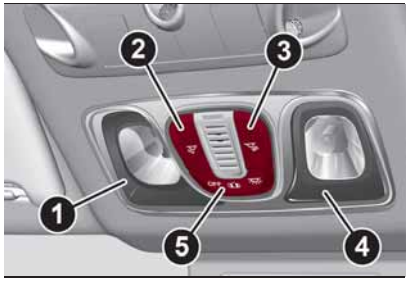
This is a system combined with Xenon headlamps which directs the main light beam and adapts it to the driving conditions round bends/when cornering, continuously and automatically.

The adaptive lights are automatically activated when the car is started.

INTERIOR LIGHTS

FRONT ROOF LIGHT

Switch (5) fig. 21 is used to switch on/off the ceiling light bulbs.



21 A0K0805C

Switch 5 positions:

❒ ***central position:*** lights (1) and (4) switch on/off when the doors are opened/closed;

❒ ***pressed to the left*** (position OFF): lights (1) and (4) are always switched off;

❒ ***pressed to the right*** (position): lights (1) and (4) are always switched off;

Lights switch on/off progressively.

Switch (2) switches on/off light (1).

Switch (3) switches on/off light (4).

WARNING Before getting out of the car, make sure that both switches are in the central position: when the doors are

closed the lights will switch off to avoid draining the battery.

In any case, if the switch is left in the on position, the roof light switches off automatically about 15 minutes after the engine has been switched off.

CEILING LIGHT TIMING

eLUM

(for versions where provided)

Timing while getting into the car

The ceiling lights come on won unlocking, opening and closing.

The timed period is interrupted when the ignition is turned to MAR.

Timing while getting out of the car

The roof lights come on when the key is removed from the ignition within 2 minutes of switching off the engine, on opening and closing a door with the removed key.

The timing stops automatically when the doors are locked.

WINDSCREEN WIPER/REAR WINDOW WIPER

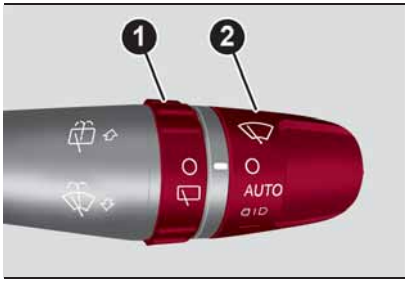
eLUM

This operates only with the ignition key turned to MAR.

WINDSCREEN WASHER/WIPER

Operation 5) 6)

The ring (2) fig. 22 can be set to the following positions:



22 A0K0557C

O – windscreen wiper off;

⊂D – intermittent operation (low speed);

AUTO – rain sensor activation (for versions/markets, where provided);

⊂ID – intermittent operation;

⬭ – continuous slow operation;

⬭ – continuous fast operation.

Move the stalk upwards (unstable position) to limit operation to the time for which the stalk is held in this position.

When released, the stalk will return to its default position and the windscreen wiper will be automatically stopped.

"Smart washing" function

Pull the stalk towards the steering wheel (unstable position) to operate the windscreen washer.

Keep the stalk pulled for more than half a second to operate the windscreen washer jet and wiper automatically with a single movement.

The windscreen wiper stops working three strokes after the stalk is released. A further stroke after approx. 6 seconds completes the wiping cycle.

RAIN SENSOR

(for versions/markets, where provided)

It can detect the presence of rain and consequently manage windscreen wiping in accordance with the amount of water on the windscreen.

The sensor is activated when the ring nut (2) fig. 22 is turned to "automatic" position ("AUTO" control): the windscreen wiper stroke frequency is thus adjusted in accordance with the amount of water on the windscreen.

If no rain is detected, the wiper will not carry out any strokes.

If the engine is switched off with the lever in the automatic position, when the car is next started, no wiping cycle will

take place even if it is raining. This is to prevent unwanted activation of the rain sensor when the engine is started (i.e. when the windscreen is being washed by hand or the wiper blades are stuck to the windscreen by ice).

To restore automatic operation of the rain sensor, turn the ring on the right stalk (2) fig. 22 from automatic position (AUTO) to position O and then turn ring (2) back to the AUTO position.

When the rain sensor is reactivated using any of the manoeuvres described above, reactivation is indicated by a single stroke of the windscreen wipers, regardless of the condition of the windscreen.

REAR WINDOW WIPER/WASHER

(for versions/markets, where provided)

This operates only with the ignition key turned to MAR.

Turn ring nut (1) fig. 22 from position O to position to operate the rear window wiper as follows:

❒ in intermittent mode when the windscreen wiper is not operating;

❒ in synchronous mode (at half the speed of the windscreen wiper) when the windscreen wiper is operating;

❒ in continuous mode with reverse gear engaged and the control active.

Pushing the stalk towards the dashboard (rocking position) will activate the rear window washer jet.

Keep the stalk pushed for more than half a second to activate the rear window wiper as well.

Releasing the stalk will activate the smart washing function, as described for the windscreen wiper.

IMPORTANT

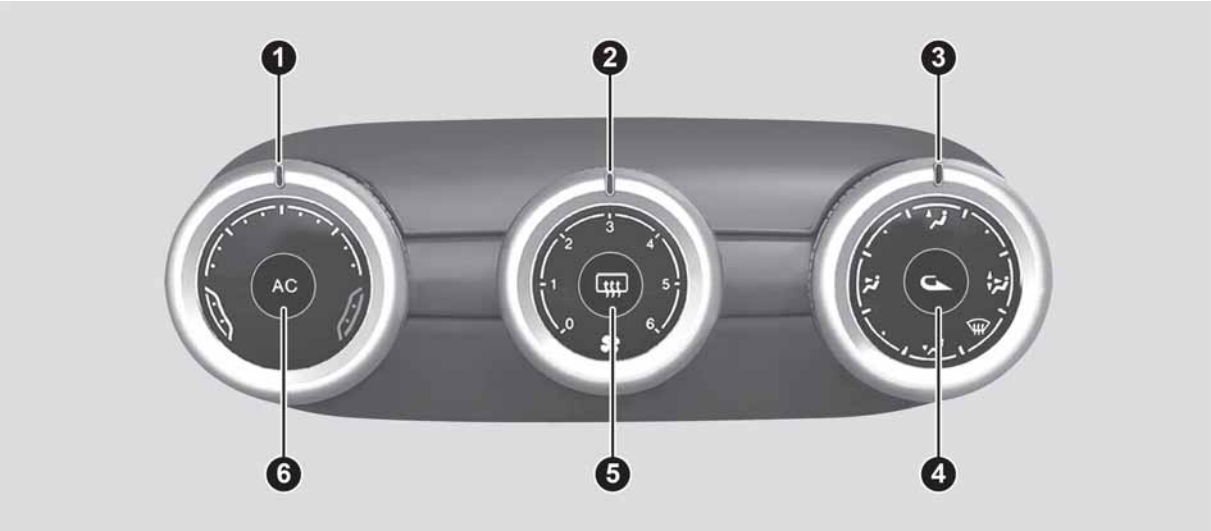
5) *Never use the screen wiper to remove layers of snow or ice from the windscreen glass. In such conditions, the wiper may be subjected to excessive stress and the motor cut-out switch, which prevents operation for a few seconds, may intervene. If operation is not restored (even after restarting that car with the key), contact an Alfa Romeo Dealership.*

6) *Do not operate the windscreen wiper with the blades lifted from the windscreen.*

2)

MANUAL CLIMATE CONTROL SYSTEM

eLUM



23 A0K0553C

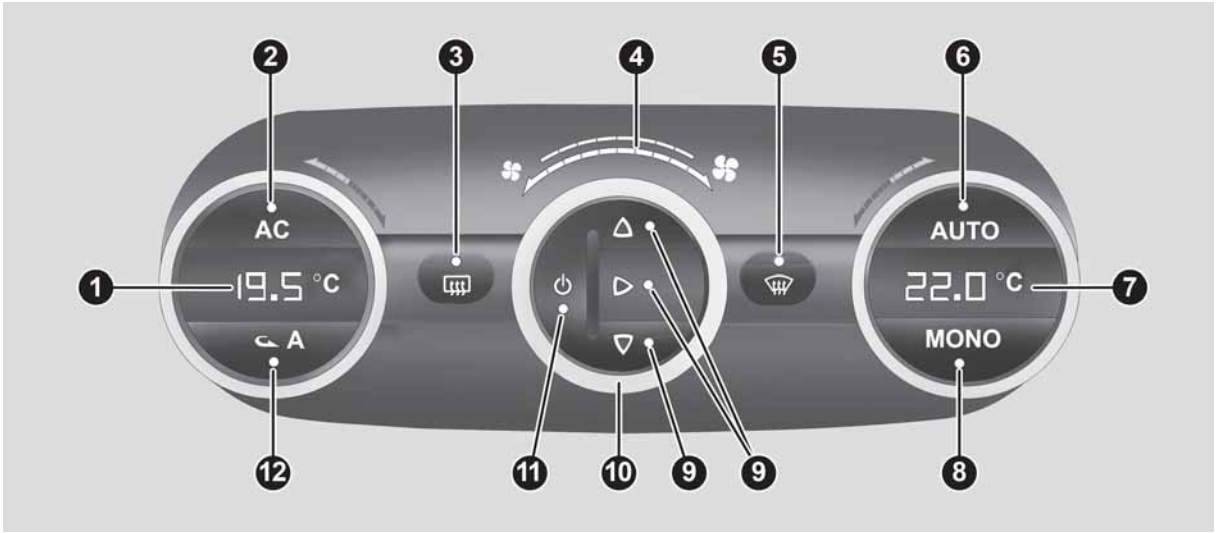
(1) - Air temperature adjuster knob:
❒ blue section = cold air
❒ red section = hot air
(2) - fan activation/adjustment knob:
❒ 0 = fan off
❒ 1-2-3-4-5-6 = fan speed
(3) - air distribution knob.
Air flow to the windscreen and front side window diffusers to demist/defrost them.

Air flow to the front and rear footwell diffusers. This air distribution allows the passenger compartment to be warmed up quickly.
Air flow distribution between front and rear diffusers, centre/side dashboard diffusers, rear diffuser and windscreen and front side window demisting/defrosting diffusers.
Air flow to central/side dashboard diffusers (passenger's body).
(4) - air recirculation on/off button;
(5) - heated rear window on/off button:
(6) - climate control compressor on/off button;
IMPORTANT In warm-humid weather conditions, using cold air on the windscreen may cause external condensation.

AUTOMATIC DUAL-ZONE CLIMATE CONTROL SYSTEM

(for versions/markets, where provided)

eLUM



24 A0K0555C

1. temperature adjustment knob driver side
2. climate control compressor on/off button
3. heated rear window on/off button
4. fan speed indicator LED
5. MAX-DEF function button (rapid defrosting/demisting of front windows), heated rear window and heated door mirrors (for versions/markets, where provided)
6. AUTO function activation button (automatic operation)
7. temperature adjustment knob passenger side

8. MONO function button (set temperature alignment) driver/passenger side
9. air distribution selection buttons
10. fan speed adjustment knob
11. climate control system on/off button
12. internal air recirculation on/off button

Air distribution selection

△ Air flow to the windscreen and front side window vents to demist/defrost them.

▷ Air flow at central and side dashboard vents to ventilate the chest and the face during the hot season.

▽ Air flow to the front and rear footwell vents. This air distribution setting heats the passenger compartment most quickly, giving a prompt sensation of warmth.

IMPORTANT In warm-humid weather conditions, using cold air on the windscreen may cause external condensation.

In AUTO mode, the climate control system automatically manages air distribution (the LEDs on buttons H are off). When set manually, the air distribution is indicated by the LEDs on the selected buttons switching on.

You can also set a combination of the air distribution settings described above. In combined function mode the relevant function is enabled simultaneously with those already set by pressing the corresponding button. If a button whose function is already active is pressed, the operation is cancelled and the corresponding LED switches off. To restore automatic control of the air distribution after a manual selection, press the AUTO button.

Start&Stop

The automatic dual zone climate control system manages the Start&Stop system (engine off when car speed is 0 km/h) to ensure adequate comfort inside the car. When the Start&Stop system is on (engine off and car at a standstill), the automatic recirculation management is turned off always taking air in from outside, to reduce the probability of the windows misting up (as the compressor is off).

IMPORTANT

2) *The system uses a coolant that is compatible with the laws in force in the countries where the vehicle is sold, R134a or R1234yf (indicated on a specific plate in the engine compartment). The use of other coolants affects the efficiency and condition of the system. Also the compressor coolants used must be compatible with the indicated coolant.*

ELECTRIC WINDOWS

These operate when the ignition key is turned to MAR and for about 3 minutes after turning the key to STOP or removing it if one of the front doors is open.

The control buttons are located in the door panels fig. 25 (the driver's door panel can be used to operate all the windows).

An anti-pinch device operates when the front and rear windows are raised.

13)

7)



25 A0K0581C

CONTROLS

Driver side front door

See fig. 25.

❒ (1): opening/closing front left window; "continuous automatic" operation during window opening/closing stage;

❒ (2): opening/closing front right window; "continuous automatic" operation during window opening/closing stage;

❒ (3): opening/closing rear right window (where provided); "continuous automatic" operation during window opening and closing stage;

❒ (4): opening/closing rear left window (where provided); "continuous automatic" operation during window opening and closing stage;

❒ (5): enabling/disabling of rear door electric window controls.

Window opening

Push the buttons to open the desired window.

When one of the two buttons is pressed briefly, the window moves in "stages"; if the button is held down, "continuous automatic" operation is activated.

If the button is pressed again the window will stop in its current position.

If the button is held down for several seconds, the window raises or lowers automatically (only with ignition key in MAR position).

Window closing

Lift the buttons to close the desired window.

The window closing stage occurs following the same logic described for the opening stage.

Passenger side front door/rear doors

(where provided)

On the passenger side front door control panel, and on some versions also on the rear doors, only button (2) fig. 25 is provided to control the associated window.

Anti-crush safety device

The car is equipped with an anti-crush function for the raising of the front and rear windows.

This safety system detects the presence of an obstacle during the window closing travel and cuts in by stopping and reversing the window travel, depending on its position.

This device is also useful if the windows are activated accidentally by children on board the vehicle.

The anti-pinch function is active both during manual and automatic operation of the electric windows. When the anti-crush system is activated, the window travel is immediately interrupted and then reversed. The window cannot be operated in any way during this time.

IMPORTANT If the anti-crush protection intervenes 5 consecutive times within 1 minute or is faulty, the automatic closing operation of the window is inhibited, only allowing it in steps of half a second; the button is released for the subsequent manoeuvre.

In order to restore the correct operation of the system, the relevant window must be lowered.

IMPORTANT With ignition key at STOP or removed, the electric windows remain active for about 3 minutes and are deactivated when a door is opened.

IMPORTANT On some versions when the button on the remote control is pressed for longer than 2 seconds the windows will open, whilst if the button is pressed for longer than 2 seconds the windows will close.

Electric window system initialisation

The system must be re-initialised after disconnecting the battery or if the relevant protection fuse is blown.

Initialisation procedure:

❒ fully close the window to initialise manually;

❒ after the window has reached the upper end of travel, hold the up button pressed for at least one second.

For versions/markets where provided, after there has been no power supply for the control units (battery replaced or disconnected or protection fuses for the electric window control units replaced), the automatic operation of the windows must be restored.

The restoration procedure must be performed as described below with the doors closed:

❒ completely open the driver's door window keeping the operating button pressed for at least 3 seconds after the (lower) end of travel position;

❒ completely close the driver's door window keeping the operating button pressed for at least 3 seconds after the (upper) end of travel position;

❒ proceed in the same way also on the passenger's side door;

❒ make sure that the initialisation is correct by checking that the windows work automatically.

WARNING

13) *Incorrect use of the electric windows may be dangerous. Before and during their operation, ensure that any passengers are not at risk from the moving glass either by personal objects getting caught in the mechanism or by being hit by it directly. When leaving the car, always remove the key from the ignition to prevent accidental operation of the electric windows from being a hazard for those still on board.*

WARNING

7) *The system conforms to the 2000/4/EC standard concerning the safety of passengers leaning out of the passenger compartment.*

ELECTRIC SUNROOF

eLUM

(for versions/markets, where provided)

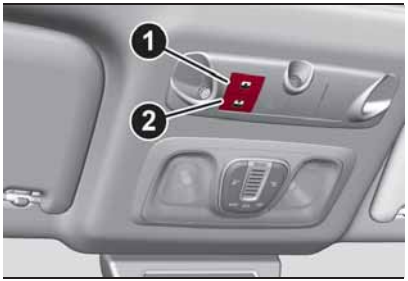
The large electric sunroof comprises two glass panels; the front one is mobile and the rear one fixed. These are equipped with two sun blinds (front and rear) that can be moved manually.

With the sunroof closed, the blinds can be placed in any position.

OPERATION

The sunroof can be operated only with the ignition key turned to MAR.

Controls (1) and (2) fig. 26 on the panel next to the front ceiling light, control sunroof opening/closing.



26 A0K0576C

Open the sunroof

Press the (1) fig. 26 button:

❒ First press: the front glass panel will move to the "spoiler" position.

❒ Second press for more than half a second: the sunroof glass automatically moves to an intermediate position ("Comfort" position).

❒ Third press for more than half a second: the sunroof will automatically open fully.

14)

8)

Closing the sunroof

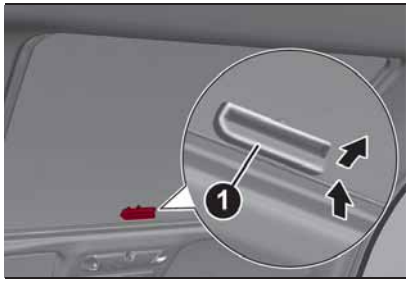
Press the (2) fig. 26 button.

ANTI-PINCH DEVICE

The sun roof has an anti-pinch safety system capable of detecting the presence of an obstacle whilst the roof is closing; when this happens, the system stops and the movement of the front glass is immediately reversed.

SUN BLINDS

To open the blinds, grip handle (1) fig. 27, following the direction indicated by the arrow until the desired position is reached.



27 A0K0577C

To close them, carry out the procedure in reverse.

INITIALISATION PROCEDURE

The sunroof must be re-initialised after disconnecting the battery or if the relevant protection fuse is blown.

Proceed as follows:

❒ press button (1) fig. 26 until the roof is completely closed. Then release the button;

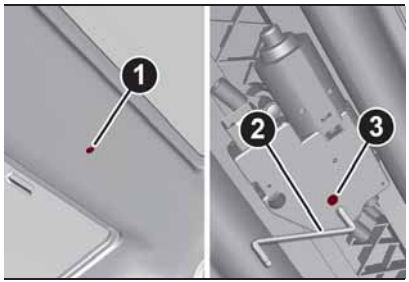
❒ press button (2) and hold it down for at least 10 seconds and/or until the glass panel clicks forwards. Release the button at this point;

❒ within 5 seconds of the previous operation, press button (2) and hold it down: the front glass panel will complete a full opening and closing cycle. Only release the button at the end of this cycle.

MAINTENANCE/EMERGENCY

In case of emergency or maintenance the roof can be moved manually when there is no power supply (opening/closing of the front glass panel) by carrying out the following operations:

❒ remove the protective cap (1) fig. 28 located on the internal lining, between the two sunshades;



28 A0K0578C

❒ take the Allen key (2) supplied, which is located in the on-board documentation container or in the toolbox in the boot;

❒ insert the key provided into housing (3) and turn it clockwise to open the roof or anticlockwise to close the roof.

WARNING

14) *When leaving the car, always remove the key from the ignition device to avoid the risk of injury to those still inside the car due to accidental operation of the sunroof. Improper use of the roof can be dangerous. Before and during operation, always check that no-one is exposed to the risk of being injured by the moving sunroof or by objects getting caught or hit by it.*

IMPORTANT

8) *Do not open the sunroof if there is snow or ice on it: you may damage it.*

BONNET

OPENING

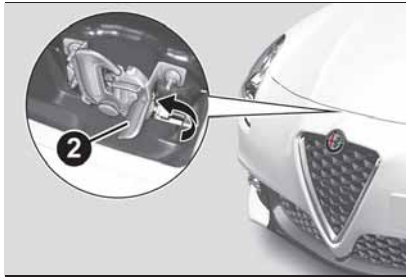
Proceed as follows:

❒ pull the lever (1) fig. 29 in the direction indicated by the arrow;

❒ operate lever (2) fig. 30, in the direction indicated by the arrow, and raise the bonnet;



29 A0K0607aC



30 A0K0607bC

IMPORTANT Two side gas shock absorbers are provided to assist in opening the bonnet. Do not tamper with the shock absorber and accompany the bonnet while lifting it.

IMPORTANT Before raising the bonnet, make sure that the arms of the wipers are not raised from the windscreen and that the wiper is not operational.

CLOSING

eLUM

Lower the bonnet to approximately 20 centimetres from the engine compartment then let it drop. Make sure that the bonnet is completely closed and not only fastened by the locking device by trying to open it. If it is not perfectly closed, do not try to press the bonnet down but open it and repeat the procedure. 15) 16)

IMPORTANT Always check that the bonnet is closed correctly to prevent it from opening while the vehicle is travelling.

WARNING

15) *For safety reasons, the bonnet must always be properly closed while driving. Therefore, make sure that the bonnet is properly closed and that the lock is engaged. If you discover that the bonnet is not perfectly closed while driving, stop immediately and close the bonnet in the correct manner.*

16) *Perform these operations only when the car is stationary.*

BOOT

17) 18)

eLUM

The boot is electrically unlocked and it is locked when the car is in motion.

OPENING

When unlocked, the boot can be opened from outside the car by pressing the electric logo fig. 31 until a click, which indicates unlocking, is heard or by pressing the button on the key.

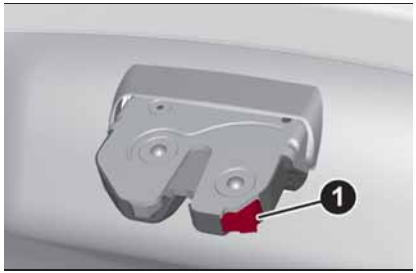


31 A0K0068C

The direction indicators and a ceiling light will blink twice when the boot is opened: the light will go out automatically when the boot is closed. The light switches off automatically after a few minutes if the boot is left open.

Emergency opening from the inside

To carry out the emergency opening from the inside of the car, remove the rear seat head restraints, completely fold down the rear seats (see paragraph "Extending the boot"), then press on lever (1) fig. 32.



32 A0K0583C

CLOSING

Lower the tailgate, pressing near the lock until you hear it click into place.

Handles are provided inside the tailgate to make it easier to close.

IMPORTANT Before closing the boot make sure that you have the keys, since the boot is automatically locked.

BOOT INITIALISATION

IMPORTANT If the battery is disconnected or the protection fuse blows, the boot opening/closing mechanism must be initialised as follows:

❒ close all the doors and the luggage compartment;

❒ press the button on the key;

❒ press the button on the key.

EXTENDING THE BOOT

The boot can be partially (1/3 or 2/3) or totally extended by splitting the rear seat.

See the descriptions in the "Rear seats" paragraph for how to expand the boot.

BAG HOOKS

There are also bag hooks inside the boot.

LUGGAGE RETAINING NET

(for versions/markets, where provided)

This is useful for correctly arranging the load and/or for transporting light materials. The luggage retaining net is available from Lineaccessori Alfa Romeo.

WARNING

17) *A heavy load that has not been secured may cause serious injuries to passengers in the event of an accident.*

18) *If you are travelling in an area with limited opportunities for refuelling and you wish to bring petrol with you in a spare can, you must do so in compliance with current regulations and using an approved can, appropriately secured to the load anchoring attachments. In the event of a collision the fire risk is increased all the same.*

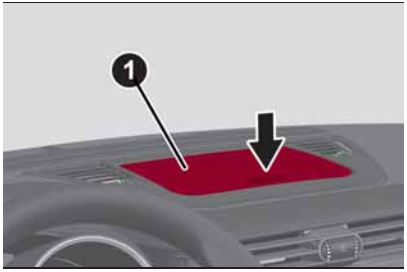
INTERIOR FITTINGS

STORAGE COMPARTMENTS

19)

Upper compartment

To open compartment 1 fig. 33 operate at the point indicated by the arrow.

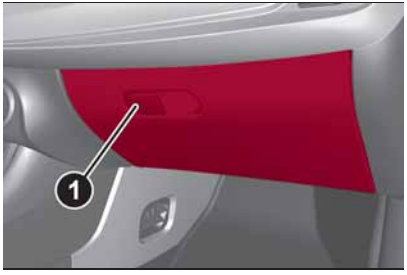


33 A0K0565C

Passenger side glove compartment

Operate handle 1 fig. 34 to open the compartment.

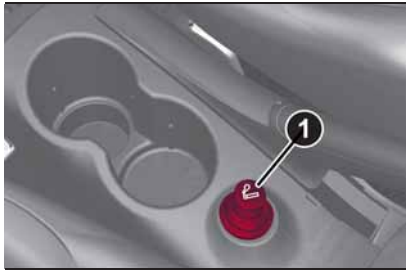
When the compartment is opened, a ceiling light switches on.



34 A0K0566C

CIGARETTE LIGHTER

This is located on the central tunnel. Press button 1 fig. 35 to activate the cigar lighter.



35 A0K0572C

After a few seconds the button goes back to its initial position and the cigar lighter is ready for use.

20)

IMPORTANT Always check that the cigar lighter has switched off.

IMPORTANT Do not connect devices with power higher than 180 W to the socket. Do not damage the socket by using unsuitable adaptors.

ASHTRAY

It is a removable plastic container which can be fitted into the glass/can holder recess on the central tunnel fig. 36.

21)



36 A0K0809C

WARNING

19) *Do not travel with the storage compartments open: they may injure the front seat occupants in the event of an accident.*

20) *The cigar lighter becomes very hot. Handle it carefully and make sure that children don't use it: risk of fire and/or burns.*

21) *Do not use the ashtray as a waste paper basket: it may catch fire in contact with cigarette stubs.*

Alfa DNA SYSTEM (Car dynamic control system)

eLUM

This device allows three car response modes to be selected according to driving style and road conditions using lever (1) fig. 37 (on the central tunnel):



37 A0K1309C

❒ d = **Dynamic** (sports driving mode);
❒ n = **Natural** (mode for driving in normal conditions);
❒ a = **All Weather** (mode for driving in poor grip conditions, such as rain and snow).

The lever (1) is of the monostable type. In other words, it always remains in a central position.

The selected driving mode is indicated by the corresponding LED switching on in the panel and by an indication on the reconfigurable multifunction display. When "Natural" mode is selected, no messages or symbols are shown on the display.

The device acts on the dynamic car control systems (engine, steering, ESC, ASR, ELECTRONIC Q2 systems, etc.).

When the engine is stopped, the selector always returns to "Normal" mode.

TURNING "Dynamic" MODE ON/OFF

9)

IMPORTANT For versions/markets, where provided, switching to "Dynamic" mode is automatically disabled in the first kilometres in order to guarantee correct settling of the mechanical components. If an attempt to activate the system is made before this limit, the display will show a dedicated message to remind the driver that this request cannot be fulfilled.

Activation

Move lever (1) fig. 37 upwards (to the letter "d") and hold in this position for 0.5 seconds until the corresponding LED lights up or the word "Dynamic" appears on the display.

When lever (1) fig. 37 is moved to the "d" position, the activation of "Dynamic" mode is confirmed by a temporary variation in the brightness (flashing) of the instrument panel.

Turning off

Mover the lever (1) to the "Natural" position.

TURNING "All Weather" MODE ON/OFF

Activation

Move lever (1) fig. 37 downwards (to the letter "a") and hold in this position for 0.5 seconds until the corresponding LED lights up or the word "All Weather" appears on the display.

Turning off

Mover the lever (1) to the "Natural" position.

IMPORTANT

9) *"VELOCE" VERSION: Considering the high levels of car performance, it is recommended to not use the "Dynamic" mode when driving the first kilometres with the car in order to provide the mechanical components with the necessary running-in period.*

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This section of the handbook gives you all the information you need to understand, interpret and use the instrument panel correctly.

KNOWING THE INSTRUMENT PANEL

DASHBOARD AND INSTRUMENT PANEL 34
DISPLAY 35
MENU ITEMS 36
TRIP COMPUTER 37
WARNING LIGHTS AND MESSAGES 39

DASHBOARD AND INSTRUMENT PANEL

RECONFIGURABLE MULTIFUNCTION DISPLAY



38 A0K0907C

1. Speedometer
2. Reconfigurable multifunction display
3. Rev counter
4. Fuel level gauge with reserve warning light
5. Engine coolant temperature indicator with overheating warning light

Warning lights supplied in diesel versions only. On diesel versions, the end of scale for the rev counter is 6000 rpm.
IMPORTANT The illumination of the instrument panel graphics may vary according to version.

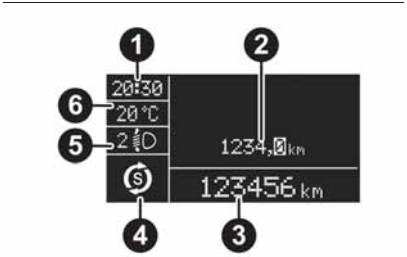
DISPLAY

The car is equipped with a reconfigurable multifunction display that, according to the previously applied settings, will show useful driving information.

With the ignition key removed, the display lights up and shows the time and total odometer reading (in km or miles) for a few seconds when a door is opened/closed.

RECONFIGURABLE MULTIFUNCTION DISPLAY

The following information is shown on the display (example given in fig. 39):



39 A0K0600C

(1): time

(2): area reserved for messages (information, settings, etc.)

(3): odometer (total distance covered in km or miles)

(4): car status warning (e.g. doors open, possible ice on road, etc.)/Start&Stop function warning (for versions/markets, where provided)/Gear Shift Indicator (for versions/markets, where provided)

(5): headlight alignment position (only with dipped beam headlights on)

(6): outside temperature

The turbocharger pressure will appear on some versions when "DYNAMIC" driving mode is selected (see the "Alfa DNA system" paragraph in the "Getting to know your car" chapter).

GEAR SHIFT INDICATOR

eLUM

The GSI (Gear Shift Indicator) system advises the driver to change gear through a special indication on the display.

Through the GSI, the driver is notified that the gear change will allow a reduction in fuel consumption.

Therefore, for driving oriented towards reducing fuel consumption, it is advisable to stick to "Natural" or "All Weather" mode and to follow the suggestions of the Gear Shift Indicator, where traffic conditions permit.

When the ▲ (SHIFT UP) icon is shown on the display, the GSI is advising the driver to engage a higher gear, while the ▼ (SHIFT DOWN) icon advises the driver to engage a lower gear.

The indication in the instrument panel remains on until the driver shifts gear or the driving conditions go back to a situation where gearshifting is not required to improve consumption.

CONTROL BUTTONS

▲ fig. 40: to scroll up the screen and the respective items or to increase the displayed value.



40 A0K0541C

SET ESC: Press to access the menu and/or go to the next screen or confirm your choice.

Hold down to go back to the standard screen.

▼: to scroll down through the screen and the related options or to decrease the displayed value.

IMPORTANT Buttons ▲ and ▼ activate different functions according to the following situations:

❒ within the menu, they allow you to scroll up or down through the options;
❒ during setting operations, they increase or decrease values.

MAIN MENU

The menu comprises a series of options which can be selected using the ▲ and ▼ buttons to access the different selection and setting (Setup) operations indicated below.

Some options have a submenu. The setup menu can be activated by pressing the SET ESC button.

The menu includes the following items:

❒ MENU
❒ LIGHT
❒ SPEED BUZZER
❒ HEADLIGHT SENSOR (where provided)
❒ RAIN SENSOR (where provided)
❒ TRIP B ACTIVATION
❒ SET TIME
❒ SET DATE
❒ FIRST PAGE (where provided)
❒ AUTOCLOSE
❒ MEASUREMENT UNIT
❒ LANGUAGE
❒ BUZZER VOLUME
❒ SEAT BELT BEEP
❒ SERVICE
❒ PASSENGER AIRBAG
❒ DAYTIME RUNNING LIGHTS
❒ ADAPTIVE LIGHTS (where provided)
❒ COURTESY LIGHTS
❒ EXIT MENU

On vehicles equipped with **Uconnect™** system (where provided), some menu items are shown on the navigator display.

Selecting an item from the main menu without a submenu

❒ press SET ESC to select the main menu option you wish to set;
❒ press buttons ▲ or ▼ (with single presses) to select the new setting;
❒ press the SET ESC button to memorise the new setting and go back to the previous main menu option.

Selecting an option from the main menu with a submenu

❒ press the SET ESC button to display the first submenu option;
❒ press buttons ▲ or ▼ (by single presses) to scroll all the submenu options;
❒ press the SET ESC button to select the displayed submenu option and open the relevant setup menu;
❒ press ▲ or ▼ (with single presses) to select the new setting for this submenu option;
❒ press the SET ESC button to memorise the new setting and go back to the previous submenu option.

MENU ITEMS

eLUM

IMPORTANT If there is an **Uconnect™** system, some menu items are displayed and managed by the latter and not the instrument panel (refer to the description in the Multimedia chapter or in the supplements available online).

Menu

Access to the Setup Menu.

On

(only with side lights on)

Adjustment (8 levels) of the brightness of the instrument panel, the **Uconnect™** system controls (for versions/markets where provided) and the automatic climate control system controls (for versions/markets, where provided).

Speed buzzer

Vehicle speed limit setting (km/h or mph). When this is exceeded, the driver is notified by an audible warning signal.

Headlight sensor

(for versions/markets, where provided)

Automatic switch on/off of lights according to external light conditions.

The dusk sensor sensitivity can be adjusted according to 3 levels (level

1=minimum sensitivity, level 2=average sensitivity, level 3=maximum sensitivity).

Rain sensors

(for versions/markets, where provided)

Adjustment (4 levels) of the sensitivity of the rain sensor.

TripB activation

Activation (On) and deactivation (Off) of Trip B display (partial trip counter). For more information see the "Trip computer" paragraph.

Set time

Clock setting through two submenus: Time and Format.

Set date

Date setting (day - month - year).

First page

(for versions/markets, where provided)

Selection of the information you would like to see on the main screen. You can view the date or the trip distance.

Autoclose

Activation of the automatic locking of the doors on exceeding the speed of 20 km/h.

Measurement unit

Unit of measurement setting via three submenus: Distance, Consumption and Temperature.

If the set distance unit is "km", the display allows the fuel consumption unit to be set as km/l or l/100km. If the set distance unit is "mi" the fuel consumption unit will be displayed in "mpg".

Language

Display language selection.

Warning volume

Adjustment (8 levels) of the volume of the buzzer which accompanies the display of failures/warnings.

Seat belt beep

This function can be displayed only after an Alfa Romeo Dealership has deactivated the SBR system (see paragraph "SBR system" in the "Safety" chapter).

Service

Display of information about km/mileage intervals or, for versions/markets, where provided, time intervals for car maintenance.

Passenger airbag

Activation/deactivation of front passenger side airbag and side air bag for pelvis, chest and shoulder protection - Side bag

Daytime running lights

Activation/deactivation of Daytime Running Lights (DRL).

AFS adaptive lights

(for versions/markets, where provided)

Activation/deactivation of AFS adaptive lights (Adaptive Frontlight System).

Courtesy lights

This function turns on the internal courtesy lights for approximately 25 seconds when the doors or luggage compartment are opened using the remote control. The courtesy lights are turned off when the doors are closed or locked using the remote control.

Exit Menu

Return to standard display screen.

TRIP COMPUTER

The Trip computer is used to display information on car operation when the ignition key is turned to MAR.
This function is characterised by two separate records, called "Trip A" and "Trip B", where the car's "complete missions" (journeys) are recorded in a reciprocally independent manner. Both memories can be reset: i.e. start of a new journey.

"Trip A" can be used to display the values relating to:

- ❒ Range
- ❒ Distance travelled A
- ❒ Average consumption A
- ❒ Instant consumption
- ❒ Average speed A
- ❒ Trip time (driving time) A.

"Trip B" may be used to display the figures relating to:

❒ Distance travelled B
❒ Average consumption B
❒ Average speed B
❒ Trip time B (driving time).

The "Trip B" function may be disabled (see the "Activating Trip B" paragraph).

"Range" and "Instant consumption" values cannot be reset.

WARNING LIGHTS AND MESSAGES

IMPORTANT The warning light switches on together with a dedicated message and/or acoustic signal when applicable. These indications are indicative and precautionary and as such must not be considered as exhaustive and/or alternative to the information contained in the Owner Handbook, which you are advised to read carefully in all cases. In the event of a failure indication, always refer to the contents of this chapter.

IMPORTANT The failure indicators appearing on the display are divided into two categories: very serious and less serious faults. Serious faults are indicated by a repeated and prolonged warning "cycle". Less serious faults are indicated by a warning "cycle" with a shorter duration. The display cycle of both categories can be interrupted. The instrument panel warning light will stay on until the cause of the malfunction is eliminated.

WARNING LIGHTS ON INSTRUMENT PANEL

Warning lights on panel	What it means	What to do
	LOW BRAKE FLUID/HANDBRAKE APPLIED The warning light switches on when the key is turned to MAR-ON, but it should switch off after a few seconds.	
	Low brake fluid level The warning light (or symbol on the display) switches on when the level of the brake fluid in the reservoir falls below the minimum level, possibly due to leaks in the circuit.	Restore the brake fluid level, then check that the warning light has switched off. If the warning light stays on, contact an Alfa Romeo Dealership.
	Handbrake engaged The warning light (or symbol on the display) switches on when the handbrake is engaged. If the car is moving an acoustic signal is also emitted.	Release the handbrake, then check that the warning light has switched off. If the warning light (or symbol on the display) stays on, contact an Alfa Romeo Dealership.
	EBD FAILURE The simultaneous switching on of the (red) and (amber) warning lights with the engine on indicates either a fault of the EBD system or that the system is not available. In this case, the rear wheels may suddenly lock and the vehicle may swerve when braking sharply.	Drive very carefully to the nearest Alfa Romeo Dealership to have the system inspected immediately.

Warning lights on panel	What it means	What to do
	AIR BAG FAILURE The warning light switches on when the ignition key is turned to MAR, but it should switch off after a few seconds. If the warning light switches on constantly, this indicates a fault in the airbag system.	22) 23)
	SEAT BELTS REMINDER (for versions/markets, where provided) The warning light switches on constantly with the vehicle stationary and the driver's seat belt not fastened. The warning light flashes and a buzzer sounds if the car is in motion and the front seat belts are not correctly fastened.	For permanent deactivation of the acoustic signal (buzzer) of the SBR. (Seat Belt Reminder) system contact an Alfa Romeo Dealership. The system can be reactivated using the Setup Menu.
	LOW ENGINE OIL PRESSURE When the key is turned to MAR the warning light comes on, but should go out as soon as the engine is started. After turning the ignition key to MAR, wait for about 2 seconds before starting the engine. The warning light switches on constantly together with a message on the display (for versions/markets, where provided) when the system detects that engine oil pressure is low. IMPORTANT Do not use the car until the failure has been solved. IMPORTANT However, the dipstick should always be used to check the quantity of engine oil.	10)

Warning lights on panel	What it means	What to do
	DEGRADED ENGINE OIL (for versions/markets, where provided) The warning light will turn on flashing together with a dedicated message on the display (for versions/markets, where provided). Depending on the versions, the warning light flashing modes are as follows: ❒ for 1 minute every two hours; ❒ for 3 minute cycles with the warning light off for intervals of 5 seconds until oil is changed. After the initial warning, each time the engine is started up, the warning light will continue to flash in the same mode, until the oil is changed. A specific message will appear on the display (for versions/markets, where provided) in addition to the warning light. If the warning light flashes, this does not mean that there is a fault, but simply informs that it is now necessary to change the oil as a result of regular use of the car. Engine oil deterioration is accelerated by: ❒ use of the car mainly in town, which makes the DPF regeneration process more frequent; ❒ use of the vehicle for short drives, in which the engine does not have time to reach its regular operating temperature; ❒ repeated interruptions to the regeneration process signalled by the DPF warning light coming on.	Contact an Alfa Romeo Dealership as soon as possible. **24) 25)**

Warning lights on panel	What it means	What to do
	ENGINE COOLANT TEMPERATURE TOO HIGH The warning light switches on when the ignition key is turned to MAR, but it should switch off after a few seconds. The warning light turns on when the engine is overheated. The display shows the dedicated message.	In normal driving conditions: stop the car, switch off the engine and check that the water level in the reservoir is not below the MIN mark. In this case, wait for the engine to cool down, then slowly and carefully open the cap, top up with coolant and check that the level is between the MIN and MAX marks on the reservoir itself. Also check visually for any fluid leaks. Should the warning light turn on again at the next start-up, contact an Alfa Romeo Dealership. If the car is used under demanding conditions (e.g. in high-performance driving): slow down and, if the warning light stays on, stop the car. Wait for 2 or 3 minutes with the engine running and slightly accelerated to further favour the coolant circulation. Then stop the engine. Check that the coolant level is correct as described above IMPORTANT Over demanding routes, it is advisable to keep the engine on and slightly accelerated for a few minutes before switching it off.
	ALFA TCT FAILURE (for versions/markets, where provided) The warning light switches on when the ignition key is turned to MAR, but it should switch off after a few seconds. The warning light flashes (together with a message in the display and an acoustic signal) to indicate that the gearbox is faulty. The warning light can switch on even in the case of transmission overheating, after a particularly demanding use. In this case an engine performance limitation is carried out.	Contact an Alfa Romeo Dealership as soon as possible. If it is necessary to start the engine with a transmission failure, follow the procedure described in the "Alfa TCT" paragraph, in chapter "Starting and driving".

Warning lights on panel	What it means	What to do
	SPEED LIMIT EXCEEDED (for versions/markets, where provided) The warning light switches on when the car exceeds the speed limit value set in the Setup Menu (e.g. 120 km/h). On some versions a message is shown along with a symbol on the display, and an acoustic warning is emitted.	
	FUEL RESERVE/LIMITED RANGE The warning light turns on when about 8 - 10 litres of fuel are left in the tank. When the remaining range is lower than approx. 50 km (or equivalent value in miles), on some versions the display will show a warning message.	25)
	REAR FOG LIGHTS This warning light comes on when the rear fog lights are switched on.	
	ABS FAILURE The warning light switches on when the ignition key is turned to MAR, but it should switch off after a few seconds. The warning light switches on to indicate a system fault. In this case the braking system maintains its efficiency unaltered but without the advantage of the ABS system.	Drive carefully and contact an Alfa Romeo Dealership as soon as possible
	EOBD/INJECTION SYSTEM FAILURE In normal conditions, when the ignition key is turned to MAR the warning light switches on, but it should switch off as soon as the engine is started. The operation of the warning light may be checked by the traffic police using specific devices. Comply with the laws and regulations of the country where you are driving.	11)

Warning lights on panel	What it means	What to do
	If the warning light remains on or switches on while driving , it means that the injection system is not working properly. The warning light on constantly signals a malfunction in the supply/ignition system which could cause high exhaust emissions, a possible loss of performance, poor driveability and high consumption. The warning light goes out after the fault disappears: the indication is stored in the system.	Under these conditions, the vehicle can continue travelling at moderate speed without demanding excessive effort from the engine. Prolonged use of the car with the warning light on constantly may cause damage. Contact an Alfa Romeo Dealership as soon as possible.
	Petrol engines only If the warning light flashes, it means that the catalytic converter may be damaged.	In this case, release the accelerator pedal to lower the speed of the engine until the warning light stops flashing. Continue the journey at moderate speed, trying to avoid driving conditions that may cause further flashing and contact an Alfa Romeo Dealership as soon as possible.
	AdBlue® (UREA) INJECTION SYSTEM FAILURE (Diesel versions) (where provided) The warning light switches on, together with a dedicated message on the display (for versions/markets, where provided) if a fluid not conforming with the nominal characteristics is inserted o if an average consumption of AdBlue® (UREA) over 50% is detected.	Contact an Alfa Romeo Dealership as soon as possible. If the problem is not solved, a specific message will appear on the instrument panel display whenever a certain threshold is reached until it will no longer be possible to start the engine. When 200 km will remain to prevent the engine restart, a continuous dedicated message will appear on the dashboard (for versions/markets, where provided) accompanied by an acoustic warning sound.
	GLOW PLUG HEATING/GLOW PLUG HEATING FAILURE (Diesel versions) This warning light switches on when the key is turned to MAR. It will switch off as soon as the heater plugs have reached a preset temperature. The engine can be started as soon as the warning light switches off. IMPORTANT In mild or high ambient temperature conditions, the warning light comes on for a very short time only.	

Warning lights on panel	What it means	What to do
	**Glow plug preheating failure** The warning light will flash to indicate an anomaly in the glow plug preheating system.	Contact an Alfa Romeo Dealership as soon as possible.
	WATER IN DIESEL FILTER (Diesel versions) The warning light switches on constantly when driving to indicate the presence of water in the diesel filter.	12)
	DPF CLEANING (particulate trap) in progress (diesel versions with DPF only) The warning light switches on when the ignition key is turned to MAR, but it should switch off after a few seconds. The warning light switches on constantly to indicate that the DPF system needs to eliminate the trapped pollutants (particulate) through the regeneration process. The warning light does not come on during every DPF regeneration, but only when driving conditions require that the driver is notified. To turn off the warning light, keep the car in motion until the regeneration process is over. The process normally takes about 15 minutes. Optimal conditions for completing the process are achieved by travelling at 60 km/h with engine speed above 2000 rpm. When this warning light switches on, it does not indicate a defect of the car and thus it should not be taken to a workshop.	26)

Warning lights on panel	What it means	What to do
	iTPMS The warning light switches on when the ignition key is turned to MAR, but it should switch off after a few seconds.	IMPORTANT Do not continue driving with one or more flat tyres as handling may be compromised. Stop the vehicle, avoiding sharp braking and steering. Repair immediately using the dedicated kit (see the "Replacing a wheel" paragraph in the "In an emergency" section) and contact an Alfa Romeo Dealership as soon as possible.
	iTPMS failure/iTPMS temporarily deactivated The warning light flashes for about 75 seconds and then stays on constantly (see "Operating conditions" paragraph) to indicate that the system is temporarily deactivated or faulty. The system goes back to normal operation when the operating conditions allow it. If this is not the case, carry out the Reset procedure after restoring the normal operating conditions.	If the malfunction warning persists, contact an Alfa Romeo Dealership as soon as possible.
	Low tyre pressure The warning light switches on constantly to indicate that the tyre pressure is lower than the recommended value, in order to guarantee long tyre life and low fuel consumption, or to indicate a slow loss of pressure. In this way the iTPMS warns the driver that one or more tyres may be flat and therefore probably punctured. In this case it is advisable to restore the correct pressure value (see the "Wheels" paragraph in the "Technical specifications" section). Once the normal operating conditions of the vehicle are restored, carry out the Reset procedure.	In any situation in which the message on the display is "See manual", it is ESSENTIAL to refer to the contents of the "Wheels" paragraph in the "Technical specifications" chapter, strictly complying with the indications that you find there. IMPORTANT Do not continue driving with one or more flat tyres as the car handling may be compromised. Stop the vehicle, avoiding sharp braking and steering.

Warning lights on panel	What it means	What to do
	ELECTRONIC STABILITY CONTROL (ESC) SYSTEM When the ignition key is turned to MAR, the warning light switches on, but should switch off as soon as the engine is started. Intervention by the system is indicated by the flashing of the warning light: it indicates that the car is in critical stability and grip conditions. If the warning light does not switch off, or if it stays on with the engine running, this indicates an anomaly in the ESC system.	Contact an Alfa Romeo Dealership as soon as possible to have the problem diagnosed and resolved.
	ASR system failure When the ignition key is turned to MAR, the warning light switches on, but should switch off as soon as the engine is started. The warning light will flash while driving to indicate that the ASR system is intervening. If the warning light does not switch off, or if it stays on with the engine running, this indicates an ASR system malfunction.	In this case, contact an Alfa Romeo Dealership as soon as possible.
	Hill Holder failure The warning light switches on together with the symbol on the display to indicate a fault in the Hill Holder system.	In this case, contact an Alfa Romeo Dealership as soon as possible.
	CRUISE CONTROL (for versions/markets, where provided) This warning light switches on when the ignition key is turned to MAR, but it should switch off after a few seconds, if the Cruise Control is deactivated. The warning light switches on when the Cruise Control ring is turned to the ON position (see the “Cruise Control” paragraph in the "Knowing your car" section).	

Warning lights on panel	What it means	What to do
	SIDE LIGHTS The warning light switches on when the side lights are activated.	
	FOLLOW ME HOME The warning light will turn on when this device is active (see the "Exterior lights" paragraph in the "Knowing your car" chapter).	
	DIPPED BEAM HEADLIGHTS The warning light switches on when the dipped beam headlights are turned on.	
	FOG LIGHTS The warning light comes on when the front fog lights are turned on.	
	LEFT DIRECTION INDICATOR The warning light switches on when the direction indicator control lever is moved downwards or, together with the right direction indicator, when the hazard warning light button is pressed.	
	RIGHT DIRECTION INDICATOR The warning light turns on when the direction indicator control lever is moved upwards or, together with the left direction indicator, when the hazard warning light button is pressed.	

Warning lights on panel	What it means	What to do
	MAIN BEAM HEADLIGHTS The warning light switches on when the main beam headlights are turned on.	

WARNING

22) *If the warning light does not switch on when the ignition device is moved to ON or if it stays on while driving (together with the message on the display), there might be a fault in the restraint systems; in this case, the airbags or pretensioners may not deploy in the event of an accident or, in a lower number of cases, they could deploy erroneously. Before proceeding, contact an Alfa Romeo Dealership to have the system checked immediately.*

23) *A failure with the warning light is signalled by illumination of the icon on the instrument panel display and by the flashing of passenger airbag disabled warning light on the rear-view mirror. In addition, the airbag system automatically disables the passenger side airbag (where provided). In this case, the warning light may not indicate any faults with the restraint systems. Before proceeding, contact an Alfa Romeo Dealership to have the system checked immediately.*

24) *Degraded engine oil should be replaced as soon as possible after the warning light comes on, and never more than 500 km after it first comes on. Failure to observe the above may result in severe damage to the engine and invalidate the warranty.* ***Remember that when this warning light comes on, it does not mean that the level of engine oil is low, so if it flashes you must not top up the engine oil.***

25) *If the warning light (or the icon on the display) flashes while driving, contact an Alfa Romeo Dealership.*

26) *Always drive at a speed appropriate to the traffic conditions, the weather and traffic regulations. The engine may be switched off even if the warning light is on: repeated interruptions of the regeneration process could cause an early deterioration of engine oil. For this reason it is always advisable to wait for the symbol to go off before turning off the engine, following the instructions above. Do not complete the DPF regeneration process when the vehicle is stopped.*

IMPORTANT

10) *If the warning light switches on when driving, stop the engine immediately and contact an Alfa Romeo Dealership.*

11) *If, turning the ignition device to MAR, the warning light does not turn on or if it turns on steadily or flashing while driving (on some versions together with the message on the display), contact an Alfa Romeo Dealership as soon as possible.*

12) *The presence of water in the fuel system circuit may cause severe damage to the injection system and irregular engine operation. If the*  *symbol is displayed contact an Alfa Romeo Dealership as soon as possible to bleed the system. If the above indications come on immediately after refuelling, water has probably been introduced into the tank: stop the engine immediately and contact an Alfa Romeo Dealership.*

SYMBOLS ON THE DISPLAY

Symbol on the display	What it means	What to do
	ALTERNATOR FAILURE The symbol appears on the display in the event of a fault with the alternator.	If the symbol continues to be displayed, contact an Alfa Romeo Dealership immediately.
	DOORS OPEN (for versions/markets, where provided) The symbol appears on the display when one or more doors or the tailgate are not perfectly closed. An acoustic signal is activated with the doors open and the car moving. On some versions the symbol also appears on the display when the bonnet is not closed correctly.	
	DUAL PINION ACTIVE STEERING FAILURE (for versions/markets, where provided) The symbol appears on the display in the event of a fault with the steering. In the event of a fault, you may not have steering assistance and the effort required to operate the steering wheel could be notably increased; steering is, however, still possible.	Contact an Alfa Romeo Dealership as soon as possible. IMPORTANT Every time the battery is disconnected, the steering must be initialised. This is indicated by the appearance of the icon. To carry out this procedure, simply turn the steering wheel all the way from one end to the other or drive in a straight line for about 100 metres.
	FUEL CUT-OFF SYSTEM The display will show the symbol if the fuel cut-off system intervenes.	For the fuel cut-off system re-activation procedure, see the "Fuel cut-off system" paragraph, in the "In an emergency" chapter. If it is still not possible to restore the fuel supply, contact an Alfa Romeo Dealership.

Symbol on the display	What it means	What to do
	EXTERIOR LIGHTS FAILURE The symbol appears when an anomaly is detected on one of the following lights: ❒ daytime running lights (DRL) ❒ side lights ❒ direction indicators ❒ rear fog lights ❒ number plate lights ❒ reversing lights The fault relating to these lights may be caused by: one or more blown fuses, one or more blown bulbs or a broken electrical connection.	Check, and if necessary replace the fuses involved, in accordance with the "Replacing fuses" paragraph in the "In an emergency" chapter. If this does not resolve the anomaly, check, and if necessary replace, the bulbs involved, in accordance with the "External bulb replacement" paragraph, in chapter "In an emergency". Should this operation also fail to resolve the fault, contact an Alfa Romeo Dealership, for a comprehensive check of the electrical system.
	BRAKE LIGHT FAILURE The display will show the symbol if an anomaly in the brake lights is detected.	The fault may be caused by a blown bulb, a blown protection fuse or an interruption of the electrical connection.
	DUSK SENSOR FAILURE (where provided) The symbol will appear on the display if there is a fault in the dusk sensor.	Go to an Alfa Romeo Dealership to have the fault fixed as soon as possible.
	RAIN SENSOR FAILURE (where provided) The symbol will appear on the display if there is a fault in the rain sensor.	Go to an Alfa Romeo Dealership to have the fault fixed as soon as possible.
	PARKING SENSOR FAILURE (where provided) The symbol will appear on the display if there is a fault in the parking sensors.	Go to an Alfa Romeo Dealership to have the fault fixed as soon as possible.

Symbol on the display	What it means	What to do
	ALFA ROMEO CODE SYSTEM FAILURE/ALARM FAILURE (where provided) The symbol appears on the display to indicate a failure with the Alfa Romeo CODE system or alarm system (where provided).	Contact an Alfa Romeo Dealership as soon as possible.
	Break-in attempt The symbol appears on the display to indicate a break-in attempt.	Contact an Alfa Romeo Dealership as soon as possible.
	GENERIC FAILURE (where provided) The symbol appears in the circumstances indicated below.	In these cases contact an Alfa Romeo Dealership to have the fault fixed as soon as possible.
	Clutch overheating The symbol appears in the event of the clutch overheating.	
	Engine oil pressure sensor failure The symbol appears when an anomaly is detected in the engine oil pressure sensor.	
	Fuel cut-off The symbol appears when fuel-cut-off system is faulty.	
	BRAKE PAD WEAR (where provided) The symbol appears on the display switches on when the front or rear brake pads are worn.	Have them replaced as soon as possible.

Symbol on the display	What it means	What to do
	LOW AdBlue® (UREA) DIESEL EMISSIONS ADDITIVE LEVEL WARNING (where provided) When low AdBlue® (UREA) level is detected, a text message will appear on the instrument panel display, together with the symbol to indicate that AdBlue® (UREA) must be topped up.	Fill the AdBlue® (UREA) tank. The symbol stays on until the tank is topped up with at least 5 litres of AdBlue® (UREA). If you do not top up, a specific message will appear on the instrument panel display whenever a certain threshold is reached until it will no longer be possible to start the engine. A message appears continuously on the display when the residual range is approximately 200 km accompanied by an auditory indication. When the residual range is 0 km, a specific message will appear on the display (for versions/markets, where provided). It will no longer be possible to restart the engine after it has been stopped. It will be possible to restart the engine after pouring at least 5 litres of AdBlue® (UREA) in the tank. Top up the AdBlue® (UREA) tank as soon as possible with at least 5 litres. If the top-up was done with a range of 0 km left in the AdBlue® (UREA) tank, you may need to wait 2 minutes before starting the engine. 13)
	POSSIBLE ICE ON ROAD A symbol appears on the display when the outside temperature falls to 3°C or below. IMPORTANT In the event of outside temperature sensor failure, the digits that indicate the value are replaced by dashes.	
	This symbol appears to suggest engaging a higher gear (upshifting).	
	The symbol appears to suggest engaging a lower gear (downshifting).	

Symbol on the display	What it means	What to do
	This symbol turns on to indicate that the clutch pedal must be pressed to enable starting.	
	START&STOP FAILURE The Ⓘ symbol will be displayed continuously to indicate a Start&Stop system failure.	In these cases contact an Alfa Romeo Dealership to have the fault fixed as soon as possible.
	START&STOP SYSTEM ACTIVATION/DEACTIVATION (for versions/markets, where provided) **Start&Stop system activation** When the system is activated, the LED located on the button Ⓢ is off (see the "Start&Stop" paragraph in this chapter). **Start&Stop system deactivation** Deactivation of the Start&Stop system is indicated by the symbol Ⓢ on the display. The LED over the Ⓢ button is on when the system is deactivated.	

IMPORTANT

13) *When the AdBlue® (UREA) tank is empty and the engine is stopped it is no longer possible to restart it until the AdBlue® (UREA) tank is topped up with at least 5 litres.*

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The chapter that you are about to read is very important: it describes the safety systems with which the vehicle is equipped and provides instructions on how to use them correctly.

SAFETY

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ACTIVE SAFETY SYSTEMS

ABS

eLUM

This system, which is an integral part of the braking system, prevents one or more wheels from locking and slipping in all road surface conditions, irrespective of the intensity of the braking action, ensuring that the vehicle can be controlled even during emergency braking and optimising stopping distances.

System intervention

A slight pulsing of the brake pedal and noise indicates the intervention of the ABS: this is completely normal when the system intervenes.

27) 28) 29) 30) 31) 32) 33)

ASR (AntiSlip Regulation) SYSTEM

eLUM

34) 35) 36)

This is an integral part of the ESC system and automatically operates in the event of one or both drive wheels slipping, loss of grip on wet roads (aquaplaning) and acceleration on slippery, snowy or icy roads, etc.

System intervention

The system operates on the engine power and brakes.

It is signalled by the blinking of the instrument panel warning light, to inform the driver that the car is in critical stability and grip conditions.

MSR (Motor Schleppmoment Regelung) SYSTEM

The system prevents the drive wheels from possibly locking, which could happen, for example, if the accelerator pedal is released suddenly or in the case of a sudden downshifting in conditions of poor grip.

In this conditions, the engine braking effect could cause the drive wheels to slip, resulting in a loss of vehicle stability. In these situations, the system intervenes, restoring torque to the engine in order to conserve vehicle stability and increase vehicle safety.

HBA (Hydraulic Brake Assist) SYSTEM

eLUM

37) 38) 39)

The HBA system is designed to improve the car's braking capacity during emergency braking: the HBA system therefore completes the ABS system.

Maximum assistance from the HBA system is obtained by continuously pressing the brake pedal very quickly.

DST SYSTEM (Dynamic Steering Torque)

eLUM

40)

The DST function uses the integration of the ESC system with the electric power steering to increase the safety level of the whole car.

In critical situations (braking on surfaces with different grip conditions), through the DST function the ESC system controls the steering to implement an additional torque contribution on the steering wheel, to suggest the most correct manoeuvre to the driver.

The coordinated action of the brakes and steering increases the sensation of safety and control of the car.

EBD SYSTEM

The EBD system is an integral part of the ESC system and intervenes during braking, distributing the brake force optimally between front and rear wheels.

This guarantees greater braking stability for the car, preventing sudden locking of the rear wheels and the consequent instability of the car.

ESC SYSTEM

eLUM

The ESC system improves the directional control and stability of the car in various driving conditions.

The ESC system corrects the car's understeer and oversteer, distributing the brake force on the appropriate wheels. The torque supplied by the engine can also be reduced in order to maintain control of the vehicle.

41) 42) 43) 44) 45)

The ESC system comprises the active safety systems such as: ABS, EBD, ASR, HILL HOLDER, etc.

The ESC system switches on automatically when the engine is started and cannot be switched off.

System intervention

It is signalled by the blinking of the instrument panel warning light, to inform the driver that the car is in critical stability and grip conditions.

CBC (Cornering Brake Control) SYSTEM

This system acts when braking on corners, optimising the distribution of braking pressure on the four wheels: the system prevents the wheels on the inside of the corner (less affected by the weight of the car) from locking, ensuring better stability and direction for the car.

HILL HOLDER SYSTEM

eLUM

This is an integral part of the ESC system and facilitates starting on uphill or downhill slopes by operating the brakes:

IMPORTANT The Hill Holder system is not a parking brake; therefore, never leave the car without having engaged the handbrake, turned the engine off and engaged first gear, so that it is parked in safe conditions (for further information read the "Parking" paragraph in the "Starting and driving" chapter).

IMPORTANT There may be situations on small gradients (less than 8%), with car laden, in which the Hill Holder system may not activate, causing a slight reversing motion and increasing the risk of collision with another vehicle or object. The driver is, in any case, responsible for safe driving.

ELECTRONIC Q2 SYSTEM (E-Q2)

The Electronic Q2 system intervenes during acceleration on corners, braking the inner drive wheel and thus increasing the traction of the outer wheel (which bears more of the car's weight): the torque is thus distributed optimally between the drive wheels in accordance with the driving conditions and road surface, permitting particularly effective, sporty driving.

PRE-FILL SYSTEM (RAB - Ready Alert Brake)

(only with 'Dynamic" mode activated)

This function activates automatically if the accelerator pedal is released rapidly, reducing the brake pad travel (both at front and back), with the aim of preparing the braking system and enhancing its responsiveness, thus reducing the stopping distance in the event of subsequent braking.

WARNING

27) *When the ABS intervenes and you feel the brake pedal pulsating, do not reduce the pressure, but hold it down firmly and confidently; in doing so you will brake in the shortest distance possible, depending on the current road conditions.*

28) *To achieve maximum efficiency of the braking system, a settlement period of about 500 km is required. During this time, avoid sudden, repeated and prolonged braking.*

29) *When the ABS intervenes it means that you are approaching the grip limit between tyres and road: Slow down to exploit all the available grip.*

30) *The ABS cannot overrule the natural laws of physics, and cannot increase the grip available according to the condition of the road.*

31) *The ABS cannot prevent accidents, including those due to excessive speed on corners, driving on low-grip surfaces or aquaplaning.*

32) *The capability of the ABS must never be tested irresponsibly and dangerously, in such a way as to compromise personal safety and the safety of others.*

33) *For the correct operation of the ABS, the tyres must of necessity be the same*

make and type on all wheels, in perfect condition and, above all, of the prescribed type and dimensions.

34) *The ASR cannot overrule the natural laws of physics, and cannot increase the grip available according to the condition of the road.*

35) *The ASR system cannot prevent accidents, including those due to excessive speed on corners, driving on low-grip surfaces or aquaplaning.*

36) *The capability of the ASR must never be tested irresponsibly and dangerously, in such a way as to compromise personal safety and the safety of others.*

37) *The HBA cannot overrule the natural laws of physics. The HBA cannot increase the grip available according to the condition of the road.*

38) *The HBA system cannot prevent accidents, including those due to excessive speed on corners, driving on low-grip surfaces or aquaplaning.*

39) *The capability of the HBA system must never be tested irresponsibly and dangerously, in such a way as to compromise the safety of the driver, the other occupants of the car or any other road user*

40) *DST is an aid for driving and does not relieve the driver of responsibility for driving the car.*

41) *The ESC system cannot alter the natural laws of physics, and cannot increase grip, which depends on the condition of the road.*

42) *The ESC system cannot prevent accidents, including those due to excessive speed on corners, driving on low-grip surfaces or aquaplaning.*

43) *The capability of the ESC system must never be tested irresponsibly and dangerously, in such a way as to compromise personal safety and the safety of others.*

44) *For the correct operation of the ASR system, the tyres must of necessity be the same make and type on all wheels, in perfect condition and, above all, of the prescribed type and dimensions.*

45) *Do not take unnecessary risks, even if your car is fitted with the ESC and ASR systems. Your driving style must always be suited to the road conditions, visibility and traffic. The driver is always responsible for road safety.*

iTPMS (indirect Tyre Pressure Monitoring System)

(where provided)

DESCRIPTION

The car can be equipped with the iTPMS (indirect Tire Pressure Monitoring System) which monitors the tyre inflation status thanks to wheel speed sensors.

The system warns the driver if one or more tyres are flat by the dedicated warning light (!) continuously on and a warning message on the display.

If one tyre only is flat, the system can indicate its position: it is in any case recommended to check the pressure on all four tyres.

This indication is displayed also when turning the engine off and on again until the RESET procedure is carried out.

RESET PROCEDURE

The iTPMS needs an initial "self-learning" phase (with length depending on the driving style and road conditions: optimal conditions being driving on a straight road at 80 km/h for at least 20 minutes) which starts when the RESET procedure is carried out.

The Reset procedure must be carried out:

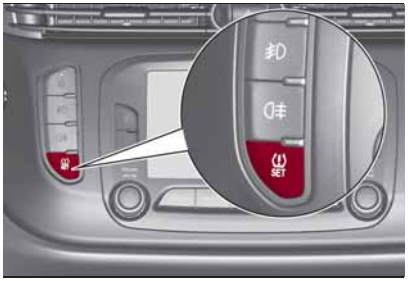
- ❒ each time tyre pressure is modified;
- ❒ when even only one tyre is changed;
- ❒ when tyres are rotated/inverted;
- ❒ when the space-saver wheel is fitted.

Before carrying out the RESET, inflate the tyres to the rated pressure values specified in the inflation pressure table (see "Wheels" paragraph in the "Technical specifications" chapter).

If the RESET is not carried out, in all above cases, the (!) warning light may give false indications on one or more tyres.

To carry out the RESET, with the car stopped and the ignition key at MAR, press the button (!) SET fig. 41 on the dashboard for 2 seconds; after the RESET, the display shows a dedicated

message, indicating that "self-learning" has started.



41 A0K0608C

OPERATING CONDITIONS

46) 47) 48) 49) 50) 51)

The system is active for speeds above 15 km/h.

In a few situations such as sporty driving, particular conditions of the road surface (e.g. icy, snowy, unsurfaced roads) the signalling may be delayed or partial in detecting the contemporary deflation of more than one tyre.

Under special conditions (e.g. vehicle loaded asymmetrically on one side, towing a trailer, damaged or worn tyre, fitting the space-saver wheel, use of the "Fix&Go" kit, fitting snow chains, fitting different tyres on the axles) the system may give false indications or be temporarily deactivated.

If the system is temporarily deactivated, the warning light (!) flashes for about 75 seconds and then is continuously on; at the same time, the display shows a dedicated message.

This warning is displayed also after the engine has been switched off and then on again if the correct operating conditions are not restored.

IMPORTANT NOTES

WARNING

46) *If the system signals a pressure drop on a specific tyre, it is recommended to check the pressure on all four tyres.*

47) *The iTPMS does not relieve the driver from the obligation to check the tyre pressure every month; the system does not replace servicing or operate as a safety system.*

48) *Tyre pressure must be checked with tyres cold. Should it become necessary for whatever reason to check pressure with warm tyres, do not reduce pressure even though it is higher than the prescribed value, but repeat the check when tyres are cold.*

49) *The iTPMS cannot indicate sudden tyre pressure drops (for example when a tyre bursts). In this case, stop the vehicle, braking with caution and avoiding abrupt steering.*

50) *The system only warns that the tyre pressure is low: it is not able to inflate them.*

51) *Insufficient tyre inflation increases fuel consumption, reduces the tread duration and may affect your ability to drive the vehicle safely.*

OCCUPANT PROTECTION SYSTEMS

Some of the most important safety equipment of the car comprise the following protection systems:

- ❒ seat belts;
- ❒ SBR (Seat Belt Reminder) system;
- ❒ head restraints;
- ❒ child restraint systems;
- ❒ front airbags and side bags.

Read the information given the following pages with the utmost care. It is of fundamental importance that the protection systems are used in the correct way to guarantee the maximum possible safety level for the driver and the passengers.

For the description of the head restraint adjustment see the "Head restraints" paragraph in the "Knowing your car" chapter.

SEAT BELTS

All vehicle seats are equipped with seat belts with three anchor points and a retractor.

The reel mechanism operates locking the belt in the event of sharp braking or strong deceleration due to an impact. This allows the belt strap to slide freely and to adapt to the body of the occupant. In the event of an accident, the belt will lock reducing the risk of impact inside the passenger compartment and of being projected outside the car.

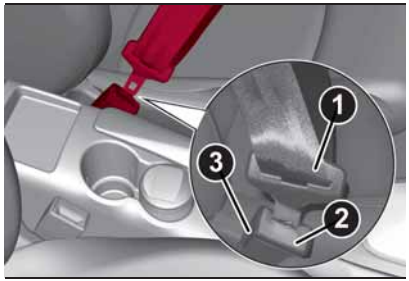
The driver is responsible for respecting, and ensuring that all the other occupants of the vehicle also respect, the local laws in force in relation to the use of the seat belts.

Always fasten the seat belts before setting off.

USING THE SEAT BELTS

The belt should be worn keeping the torso straight and rested against the backrest.

To fasten the seat belts, hold tongue (1) fig. 42 and insert it into buckle (3), until it clicks into place.



42 A0K0659C

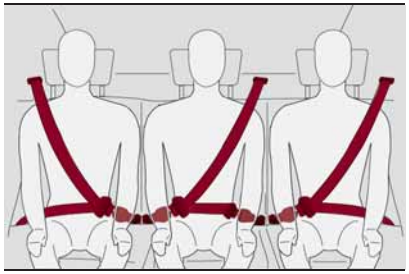
On removal of the belt, if it jams, let it rewind for a short stretch, then pull it out again without jerking.

To unfasten the seat belts, press button (2) and guide the seat belt with your hand while it is rewinding, to prevent it from twisting. 52) 53)

The retractor may lock when the car is parked on a steep slope: this is perfectly normal. Furthermore, the reel mechanism locks the belt if it is pulled sharply or in the event of sudden braking, collisions and high-speed bends.

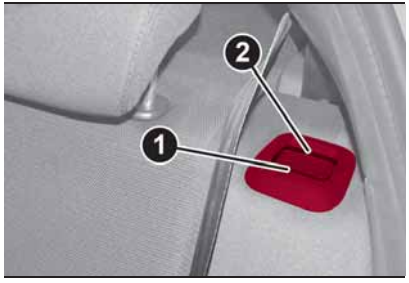
The rear seat is fitted with inertia seat belts with three anchoring points and a retractor.

Wear the rear seat belts as illustrated in fig. 43.



43 A0K0921C

IMPORTANT The backrest is correctly secured when the red band (1) fig. 44 on the backrest folding handles (2) disappears. This red band indicates that the backrest is not secured.



44 A0K0628C

IMPORTANT When putting the rear seats back to their normal position, make sure the seat belts are positioned so they are ready to use. 54)

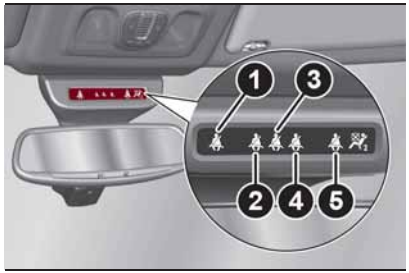
WARNING

52) *Never press button 2 while driving.*
53) *Remember that, in the event of an accident, the rear seat passengers not wearing seat belts are exposed to a very serious risk and also represent a serious danger for the front seat occupants.*
54) *Make sure that the backrest is correctly secured on both sides (red bands not visible) to prevent it from moving forward in the event of sharp braking, causing injuries to occupants.*

SBR SYSTEM (Seat Belt Reminder)

This system comprises an acoustic warning which, in conjunction with the warning lights flashing on the instrument panel, warns the front seat passengers if their seat belt has not been fastened.

On some versions there is also a panel fig. 45 (provided as an alternative to the warning light on the instrument panel) located above the rear-view mirror, which warns the front and back seat passengers through acoustic and visual warnings if their seat belts have not been fastened.



45 A0K0075C

Contact an Alfa Romeo Dealership to deactivate this acoustic warning permanently.

The acoustic warning can be reactivated at any time through the Setup menu (see "Menu items" paragraph in "Knowing the instrument panel" chapter).

The warning lights fig. 45 may be red or green and operate as follows:

❒ (1) = front left seat (driver status for left-hand drive versions);
❒ (2) = left rear seat (passenger);
❒ (3) = centre rear seat (passenger);
❒ (4) = right rear seat (passenger);
❒ (5) = front right seat (passenger status for left-hand drive versions).

FRONT SEATS (warning light 1 = driver and 5 = passenger)

Driver

If the driver is the only occupant and the seat belt is not fastened, when 20 km/h is exceeded or when travelling at a speed from 10 to 20 km/h for longer than 5 seconds, a buzzer sequence will be started (front seats) consisting of a tone for 6 seconds followed by a 90 second beep.The warning light will blink.

The warning lights will stay on constantly at the end of the cycle until the engine is stopped. The acoustic warning will be interrupted immediately when the driver's seat belt is fastened and the warning light will turn green.

The reminder cycle (acoustic and visual) will be repeated as described above and the red warning light will flash if the seat belt is unfastened again while travelling.

Passenger

A similar solution applies for the front passenger, with the difference that the warning light turns green and the warning is interrupted also when the passenger leaves the car.

It both front seat belts are unfastened while the vehicle is travelling a few seconds apart, the acoustic indication will refer to the most recent event and the two warning lights will proceed with the visual indication independently.

REAR SEATS (warning light 2, 3 and 4)

The reminder cycle is run only when any seat belt is unfastened (red blinking).

In this condition, the warning light for the seat belt which has been unfastened will start flashing red for approximately

30 seconds. An acoustic signal is also emitted.

The visual indication (blinking red) will start and end independently for each warning light if several seat belts are unfastened. The warning light will become green when the relevant seat belt is fastened again.

After about 30 seconds from the last indication, the warning lights for rear seats will switch off, irrespective of the belt conditions (red or green).

WARNING

All warning lights will remain off if all the seat belts (front and rear) are already fastened when the ignition key it turned to MAR. All the warning lights will come on when at least one belt changes from fastened to unfastened status or vice versa.

PRE-TENSIONERS

55) 56)

The vehicle is equipped with front seat belt pretensioners, which draw back the seat belts by several centimetres in the event of a strong frontal impact. This guarantees the perfect adherence of the seat belts to the occupant's bodies before the retention action begins.

It is evident that the pretensioners have operated when the belt withdraws toward the retractor.

This car is also equipped with a second pretensioner (fitted in the kick plate area). Its activation is signalled by the shortening of the metal cable.

A slight discharge of smoke may be produced during the activation of the pretensioner which is not harmful and does not involve any fire hazard.

IMPORTANT To obtain the highest degree of protection from the action of the pretensioner, wear the seat belt tight to the chest and pelvis.

The pretensioner does not require any maintenance or lubrication: any changes to its original conditions will invalidate its efficiency.

If, due to unusual natural events (floods, sea storms, etc.), the device has been affected by water and/or mud, contact an Alfa Romeo Dealership to have it replaced.

LOAD LIMITERS

To increase passenger safety, the front seat belt reels contain a device which allows the force acting on the chest and shoulders to be modulated during the belt restraining action in the event of a frontal collision.

GENERAL INSTRUCTIONS FOR USING THE SEAT BELTS

57) 58)

Seat belts must also be worn by pregnant women: the risk of injury in the event of an accident is reduced for them and the unborn child if they are wearing a seat belt.

Pregnant women must position the lower part of the belt very low down so that it passes over the pelvis and under the abdomen fig. 46.



46 A0K0250C

The belt strap must not be twisted. The upper part must pass over the shoulder and cross the chest diagonally. The lower part must adhere to the pelvis fig. 47, not to the abdomen of the occupant. Never use devices (clips, clamps, etc.) that hold the seat belt away from your body.



47 A0K0012C

Each seat belt must be used by only one person. Never travel with a child sitting on the passenger's lap and a single belt to protect them both fig. 48. In general, do not place any objects between the person and the belt.



48 A0K0013C

SEAT BELTS MAINTENANCE

14)

❒ Always use the seat belt well stretched and never twisted; make sure that it is free to run without obstructions;

❒ replace the belt after an accident of a certain severity even if it does not appear to be damaged. Always replace the belt if the pretensioners were deployed;

❒ check seat belt operation as follows: attach the seat belt and pull it hard;

❒ prevent the retractors from getting wet: their correct operation is only guaranteed if water does not get inside;

❒ replace the seat belt when there is wear or cuts.

WARNING

55) *The pretensioner may be used only once. After its activation, contact an Alfa Romeo Dealership to have it replaced.*

56) *Removing or tampering with seat belt and pretensioner components is strictly prohibited. Any intervention on these components must be performed by qualified and authorised technicians. Always contact a dedicated Alfa Romeo Dealership.*

57) *For maximum safety, keep the backrest upright, lean back into it and make sure the seat belt fits closely across your chest and pelvis. Always fasten the seat belts for both the front and rear seats! Travelling without wearing seat belts will increase the risk of serious injury and even death in the event of an accident.*

58) *If the belt has been subjected to high levels of stress, for example after an accident, it should be changed completely together with the attachments, attachment fixing screws and the pretensioner. Even if there are no visible defects, the belt could have lost its resistance properties.*

IMPORTANT

14) *Operations which lead to impacts, vibrations or localised heating (over 100°C for a maximum of six hours) in the area around the pretensioner may cause damage or make it deploy. Contact an Alfa Romeo Dealership should intervention be necessary on these components.*

CARRYING CHILDREN SAFELY

For optimal protection in the event of an impact, all occupants must be seated and wearing adequate restraint systems, including newborn and other children!

This prescription is compulsory in all EC countries according to EC Directive 2003/20/EC.

Children below the height of 1.50 metres and up to 12 years must be protected with suitable restraint systems and be seated on the rear seats. Statistics on accidents indicate that the rear seats offer greater safety for children.

Compared with an adult, a child's head is larger and heavier in proportion to their body and the child's muscular and bone structures are not fully developed. Therefore, correct restraint systems other than adult seat belts are necessary to reduce as much as possible the risk of injuries in case of a crash, braking or sudden manoeuvre.

Children must be seated safely and comfortably. As far as the characteristics of the child seats used allow, you are advised to keep children in rear facing child seats for as long as possible (at least until 3–4 years old), since this is the most protected position in the event of an impact.

59) 60) 61) 62) 63)

The choice of the most suitable child restraint device depends on the weight of the child; there are various types of child restraint systems and you are advised always to choose the one that is most suitable for the child.

When over 1.50 m in height, from the point of view of restraint systems, children are considered as adults and wear seat belts normally.

In Europe the characteristics of child restraint systems are ruled by the regulation ECE-R44, dividing them into five weight groups:

Group	Weight groups
Group 0	up to 10 kg in weight
Group 0+	up to 13 kg in weight
Group 1	9-18 kg
Group 2	15 - 25 kg
Group 3	22 - 36 kg

All restraint devices must bear the type-approval data, together with the control mark, on a label solidly fixed to the child restraint system which must never be removed.

Lineaccessori MOPAR® includes child restraint systems for each weight group. These devices are recommended having been specifically tested for Alfa Romeo cars.

WARNING

59) *SEVERE DANGER! When a passenger front airbag is fitted, do not install rearward facing child restraint systems on the front passenger seat. Deployment of the airbag in a crash could cause fatal injuries to the child regardless of the severity of the collision. It is advisable to always carry children in a child restraint system on the rear seat, which is the most protected position in the event of a collision.*

60) *On the sun visor there is a label with suitable symbols reminding the user that it is compulsory to deactivate the airbag if a rearward facing child restraint system is fitted. Always comply with the instructions on the passenger side sun visor (see the "Supplementary Restraint System (SRS) - Airbag" paragraph).*

61) *Should it be necessary to carry a child on the passenger side front seat in a rearward facing child restraint system, the passenger side front airbag and side bag must be deactivated through the display main menu (see the "Display" paragraph, "Knowing the instrument panel" chapter), verifying deactivation by checking whether the*  *OFF LED has switched on in the trim located on the dashboard. Move the passenger's seat as far back as possible to avoid contact between the child seat and the dashboard.*

62) *Do not move the front or rear seat if a child is seated on it or on the dedicated child restraint system.*

63) *For correct installation on the car, some universal child restraint systems require an accessory (base) sold separately by the restraint system's producer. Therefore, FCA advises customers to check that their chosen child restraint system can be installed on their vehicle by performing a trial installation, on the vendor's premises, before purchase.*

FITTING "UNIVERSAL" CHILD RESTRAINT SYSTEM (with seat belts)

Universal carseats that are installed with seatbelts only are approved according to the ECE R44 standard and are subdivided into different weight groups.

GROUPS 0 and 0+

64) 65) 66) 67) 68)

Infants up to 13 kg must be carried with a rearward facing child restraint system of the type shown in fig. 49 which, supporting the head, does not induce stress on the neck in the event of sudden decelerations.

The child restraint system is restrained by the vehicle seat belts, as shown in fig. 49 and it must restrain the child in turn with its own belts.



49 A0K0014C

GROUP 1

64) 65) 66) 67) 68) 69)

Children weighing from 9 to 18 kg may be transported in forward facing child restraint systems fig. 50.

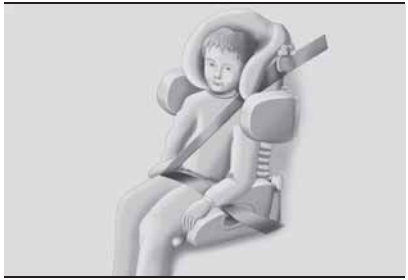


50 A0K0129C

GROUP 2

64) 65) 66) 67) 68)

Children from 15 to 25 kg may be restrained directly by the car seat belts fig. 51.



51 A0K0016C

In this case, the child restraint system is used to position the child correctly with respect to the seat belts so that the diagonal belt section crosses the child's chest and not the neck, and the lower part is snug on the pelvis not the abdomen.

GROUP 3

64) 65) 66) 67) 68)

For children between 22 and 36 kg, there are dedicated restraint systems that allow the seat belt to be worn correctly.

The fig. 52 shows the correct child positioning on the rear seat.



52 A0K0017C

Children over 1.50 m in height can wear seat belts like adults.

WARNING

64) *The diagram is indicative and for fitting purposes only. Fit the child restraint system according to the instructions, which must be included.*

65) *When the child restraint system is not used, secure it with the seat belt or with the ISOFIX anchorages, or remove it from the car. Do not leave it unsecured inside the passenger compartment. In this way, in the event of sudden braking or an accident, it will not cause injuries to the occupants.*

66) *After installing a child restraint system, do not move the seat: always remove the child restraint system before making any adjustment.*

67) *Always make sure that the diagonal section of the seat belt does not pass under the arms or behind the back of the child. In the event of an accident the seat belt will not be able to secure the child, with the risk of injury, including fatal injury. Therefore the child must always wear the seat belt correctly.*

68) *Incorrect fitting of the child restraint system may result in an inefficient protection system. In the event of an accident the child restraint system may become loose and the child may be injured, even fatally. When fitting a restraint system for newborns or children, strictly comply with the instructions provided by the Manufacturer.*

69) *Child restraint systems with ISOFIX attachments are available for safe anchoring to the seat without using the car seat belts. See paragraph "ISOFIX child restraint system setup" for the fitting instructions.*

PASSENGER SEAT COMPLIANCE WITH REGULATIONS ON UNIVERSAL CHILD RESTRAINT SYSTEM USE

The car complies with European Directive 2000/3/EC which governs the arrangement possibilities for child restraint systems on the various seats of the car as shown in the following table:

Group	Weight groups	Front passenger's seat (*)		Rear (side and central) seats (***)
		Airbag enabled	Airbag deactivated	
Group 0, 0+	up to 13 kg	X	U(**)	U
Group 1	9 - 18 kg	X	U(**)	U
Group 2	15 - 25 kg	U(**)	U(**)	U
Group 3	22–36 kg	U(**)	U(**)	U

(*) IMPORTANT: NEVER fit a rearward-facing child seat in the front passenger seat if the airbag is active. If you wish to fit a rearward-facing child seat in the front passenger seat, first deactivate the relative airbag (see instructions in the paragraph "Supplementary protection system (SRS) – Airbag").

(**) With a height adjustable seat, put the backrest in the vertical position.

(***) Installation of universal child restraint systems is allowed on the central rear seat but for safety reasons it is not advisable to install child restraint systems with support leg in this position.

X = Restraint system not suitable for children in this weight category.

U = suitable for child restraint systems of the "Universal" category, according to European Standard EEC-R44 for the specified "Groups".

ISOFIX CHILD RESTRAINT SYSTEM SETUP

The rear side seats of the car are equipped with ISOFIX anchors, for fitting child restraint systems quickly, simply and safely. The ISOFIX system lets you install the ISOFIX child restraining system without using the car seat belts but connecting them directly to the car seat with three anchors in the car.

You can use the traditional mixed mounting carseats and ISOFIX in different places in the same car.

fig. 53 shows an example of a Universal ISOFIX child restraint system for weight group 1. 70)



53 A0K0018C

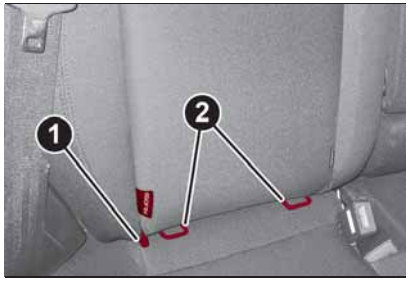
The other weight groups are covered by specific ISOFIX child restraint systems, which can be used only if specifically tested for this car (see list of cars provided with the child restraint system).

IMPORTANT The central rear seat is not approved for any type of ISOFIX child restraint system.

INSTALLING A UNIVERSAL ISOFIX CHILD RESTRAINT SYSTEM

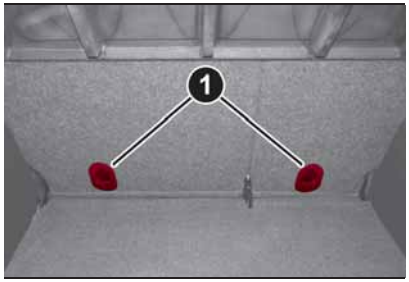
Proceed as follows:

❒ Attach the child restraint system to the special lower metal rings (2) fig. 54, located inside the rear seat backrest (to access the rings lift hinge (1));



54 A0K0510C

❒ secure the upper belt (available together with the child restraint system) to the special attachments (1) fig. 55 located in the rear part of the backrest.



55 A0K0511C

It is possible to have a mixed assembly of traditional child restraint systems and "Universal ISOFIX" ones. Remember that when using a "Universal ISOFIX" child restraint system, you can only use approved child restraint system with the marking ECE R44 (R44/03 or superior) "Universal ISOFIX".

The Universal ISOFIX "Duo Plus" child restraint system and the special "G 0/1 S" system are available from Lineaccessori MOPAR®.

Refer to the "instruction manual" provided with the child restraint system for any further details on installation/use. 71) 72) 73)

WARNING

70) *The diagram is indicative and for fitting purposes only. Fit the child restraint system according to the instructions, which must be included.*

71) *If a Universal ISOFIX child restraint system is not fixed to all three anchorages, it will not be able to protect the child correctly. In a crash, the child could be seriously or fatally injured.*

72) *Fit the child restraint system when the car is stationary. The child restraint system is correctly secured to the brackets when you hear the click. Follow the instructions for assembly, disassembly and positioning that the Manufacturer must supply with the child restraint system.*

73) *Do not use the same lower anchoring to install more than one child restraint system.*

SUITABILITY OF PASSENGER SEATS FOR ISOFIX CHILD RESTRAINT SYSTEM USE

The table below shows the various installation possibilities for Isofix child restraint systems on seats fitted with Isofix attachments in accordance with European standard ECE 16.

Weight group	Child restraint system position	Isofix size class	Rear side seats
Group 0 to 10 kg	Rear facing	E	IL (*)
Group 0+ to 13 kg	Rear facing	E	IL (*)
	Rear facing	D	IL (*)
	Rear facing	C	IL (*)
Group 1 from 9 to 18 kg	Rear facing	D	IL (*)
	Rear facing	C	IL (*)
	Forward facing	B	IUF-IL
	Forward facing	B1	IUF-IL
	Forward facing	A	IUF-IL

IL suitable for certain Isofix child restraint systems of the categories "specific cars", restricted" or "semiuniversal"
(*) the ISOFIX child restraint system can be installed by adjusting the front seat
IUF suitable for ISOFIX child restraint systems to be positioned in forward facing position, universal class (fitted with third upper mounting), type-approved for the relevant weight group.

i-Size CHILD RESTRAINT SYSTEMS

These child restraint systems, built and type-approved according to the i-Size (ECE R129) standard, ensure better safety conditions to carry children on board a vehicle:

❒ the child must be transported rearward facing until 15 months;

❒ child restraint system protection is increased in the event of a side collision;

❒ the use of the ISOFIX system is promoted to avoid faulty installation of the child restraint system;

❒ efficiency in the choice of the child restraint system, which isn't made according to weight any more but according to the child's height, is increased;

❒ compatibility between the vehicle seats and the child restraint systems is better: the i-Size child restraint systems can be considered as "Super ISOFIX"; this means that they can be perfectly fitted in type-approved i-Size seats, but can also be fitted in ISOFIX (ECE R44) type-approved seats.

NOTE If your car seats are i-Size approved, the symbol shown in fig. 56 will appear on the seats near the ISOFIX attachments.



56 A0K1312C

NOTE See the table shown on the following page to check whether your car is approved for installing i-Size child restraint systems.

The following table, according to European standard ECE 129, indicates the possibility of i-Size child restraint system installation.

	i-Size POSITIONS ON THE CAR			
	Device	Front passenger	Rear side passengers	Rear central passenger
i-Size child restraint systems	ISO/R2	X	X	X
	ISO/F2	X	X	X

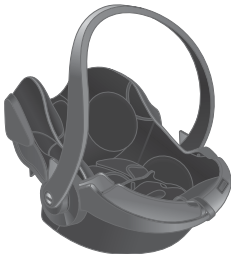
X: seat not suitable for Universal i-Size child restraint systems.

NOTE This car is not approved for use with i-Size child restraint systems. Despite this, it may be possible to install an "i-Size" child restraint system. Check compatibility of the car with the child restraint system on the manufacturer's Internet website.

CHILD RESTRAINT SYSTEMS RECOMMENDED BY ALFA ROMEO FOR THE CAR

In the markets in which they are available, Lineaccessori MOPAR ® offers a complete range of child restraint systems to be fixed using the seat belt with three anchor points or the ISOFIX anchorages.

IMPORTANT Alfa Romeo recommends fitting the child restraint system according to the instructions, which must be included.

Weight group	Child restraint system	Type of child restraint system	Child restraint system installation
Group 0+: from birth to 13 kg / from 40 cm to 80 cm		**BeSafe iZi Go Modular** Alfa Romeo order code: 71808564	Universal/i-Size child restraint system It must be installed facing rearwards, using the car seat belts only, or the dedicated i-Size base (which can be purchased separately) and the car ISOFIX anchorages. It must be fitted on the rear outer seats.
	+	+	
		**BeSafe iZi Modular i-Size Base** Alfa Romeo order code: 71808566	

Weight group	Child restraint system	Type of child restraint system	Child restraint system installation
Group 0+/1: from 9 to 18 kg / from 67 cm to 105 cm		**BeSafe iZi Modular i-Size** Alfa Romeo order code: 71808565	i-Size type-approval child restraint system which **must** be fitted on the car with the iZi Modular i-Size Base, to be purchased separately. It can be installed facing forwards or facing backwards (refer to the child restraint system manual).
	+	+	
		**BeSafe iZi Modular i-Size Base** Alfa Romeo order code: 71808566	
Group 2: from 15 to 25 kg / from 95 cm to 135 cm		**Britax Römer KidFix XP** (for versions/markets, where provided) Alfa Romeo order code: 71807984	It can only be fitted facing forwards, using the three-point seat belt and the ISOFIX anchorings of the car, if present. **FCA recommends installing it using the ISOFIX anchor points of the car.** It must be fitted on the rear outer seats.

Weight group	Child restraint system	Type of child restraint system	Child restraint system installation
Group 3: from 22 to 36 kg / from 136 cm to 150 cm		**Britax Römer KidFix XP** (for versions/markets, where provided) Alfa Romeo order code: 71807984	It can only be fitted facing forwards, using the three-point seat belt and the ISOFIX anchorings of the car, if present. **FCA recommends installing it using the ISOFIX anchor points of the car.** It must be fitted on the rear outer seats.

Main recommendations to carry children safely

❒ Install the child restraint systems on the rear seat, which is the most protected position in the event of an impact.

❒ Keep children in rearward facing child restraint systems for as long as possible, at least until 3–4 years old.

❒ Should a rearward facing child restraint system be installed on the rear seats, it is advisable to position it as far forward as the position of the front seat allows.

❒ If the passenger side front airbag is deactivated always check the permanent switching on of the warning light in the panel above the interior rear-view mirror to make sure that it has actually been deactivated.

❒ Carefully follow the instructions supplied with the child restraint system.

Keep the instructions in the vehicle along with the other documents and this handbook. Do not use second-hand child seats without instructions.

❒ Only one child is to be strapped into each restraint system; never carry two children simultaneously.

❒ Always check that the seat belts do not rest on the child's neck.

❒ Always check that the seat belt is well fastened by pulling on it.

❒ While travelling, do not let the child sit incorrectly or unfasten the belts.

❒ Never allow a child to put the belt's diagonal section under an arm or behind their back.

❒ Never carry children on your lap, even newborns. No-one can hold a child in the case of a crash.

❒ In the event of an accident, replace the child restraint system with a new one. In addition, and depending on the type of child restraint system installed, replace the ISOFIX anchors or the seat belt with which the child restraint system was connected.

❒ The rear head restraint can be removed if needed to install a child restraint system.

The head restraint must always be present in the vehicle and fitted if the seat is used by an adult passenger or a child sitting in a restraint system without backrest.

SUPPLEMENTARY RESTRAINT SYSTEM (SRS) - AIRBAG

The car is equipped with:

❒ driver front airbag;

❒ front passenger airbag;

❒ driver and passenger front side bags for pelvis, chest and shoulder protection (Side bags);

❒ side bags for head protection of front seat passengers and rear side seat passengers (window bag).

The location of the airbags on the vehicle is marked by the word "AIRBAG" in the middle of the steering wheel, on the dashboard, on the side trim or on a label placed next to the airbag deployment area.

SMART BAG SYSTEM (MULTISTAGE FRONT AIRBAGS)

The car features multistage front airbags (Smart Bag) for driver and passenger.

The front driver/passenger airbags are designed to protect occupants in the event of frontal impacts of medium-high severity, by placing the bag between the occupant and the steering wheel or dashboard.

Therefore non-activation in other types of collisions (side collisions, rear shunts, roll-overs, etc.) is not a system malfunction.

Airbags are not a replacement of but complementary to the seat belts, which you are recommended to always wear. In the event of impact, those not wearing a seat belt are projected forwards and may come into contact with the bag which is still inflating. The protection offered by the bag is compromised in these circumstances.

74) 75) 76)

Front airbags may not activate in the following situations:

❒ Frontal impacts against highly deformable objects not involving the front surface of the car (e.g. wing collision against guard rail, etc.);

❒ Jamming of the car underneath other cars or protective barriers (e.g. underneath a truck or a guard rail) as, in this case, the bags would offer no additional protection with respect to the seat belt and their deployment would be inappropriate. Failure to deploy in the conditions described above is due to the fact that the airbags may not provide any additional protection compared with seat belts, so their activation would be inappropriate. In these cases, non-deployment does not indicate a system malfunction.

The driver's and passenger's front airbags have been designed and calibrated to protect front seat occupants wearing seat belts. At their maximum inflation, their volume fills most of the space between the steering wheel and the driver and between the dashboard and the passenger.

The airbags are not deployed in the event of minor frontal impacts (for which the restraining action of the seat belts is sufficient). Seat belts must always be worn. In the event of a frontal collision, they ensure the correct positioning of the occupant.

DRIVER'S FRONT AIRBAG

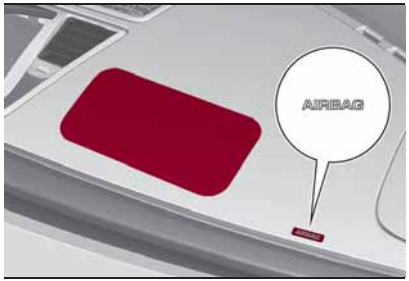
This consists of an instantly inflating bag contained in a special recess in the centre of the steering wheel fig. 57.



57 A0K0364C

PASSENGER SIDE FRONT AIRBAG

This consists of an instantly inflating bag contained in a special compartment in the dashboard: this bag has a larger volume than the driver's.fig. 58 77)

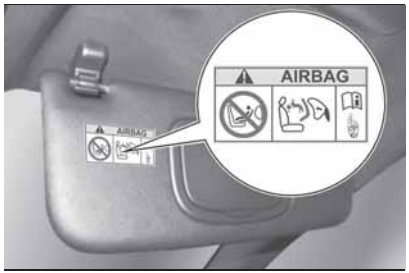


58 A0K0135C

PASSENGER'S FRONT AIRBAG AND CHILD RESTRAINT SYSTEMS

78)

Rearward facing child restraint systems must **NEVER** be fitted on the front seat with an active passenger airbag since in the event of an impact the airbag activation may cause fatal injuries to the transported child. **ALWAYS** comply with the instructions on the label on the passenger side sun visor fig. 59.



59 A0K0918C

Deactivating passenger side airbags: front airbag and side bag for pelvis, chest and shoulders protection (Side bag)

If a child must be carried on the front seat in a rear facing child restraint system, deactivate the passenger side front airbag and side bag for pelvis, chest and shoulder protection (Side bag). To deactivate the airbags use the display Menu (see the instructions in the "Display" paragraph, "Knowing the instrument panel" chapter).

With airbags deactivated, a warning light lights up on the instrument panel in the trim located above the internal rear-view mirror fig. 60.



60 A0K0660C

With passenger front airbag on, when the ignition key is turned to MAR, the warning light switches on constantly for several seconds and then it should switch off.

If the warning light flashes, this indicates a fault in the warning light. Before proceeding, contact an Alfa Romeo Dealership to have the system checked immediately.

On moving the ignition device to MAR, the warning light switches on for a few seconds. If not, contact an Alfa Romeo Dealership. During the first seconds, the activation of the warning light does not actually show the passenger protection status, but only tests its correct operation. After a test of a few seconds, the warning light will indicate the status of the passenger airbag protection.

Passenger protection active: warning light off.

Passenger protection deactivated: the warning light switches on with a steady light.

The warning light may light up with various intensity levels depending on the vehicle conditions. The intensity may vary during the same key cycle.

WARNING

74) *Do not apply stickers or other objects on the steering wheel, on the dashboard in the passenger side airbag area, on side upholstery on the roof or on the seats. Never put objects (e.g. mobile phones) on the passenger's side dashboard since they could interfere with correct inflation of the airbag and also cause serious injury to the passengers.*

75) *Always drive with your hands on the steering wheel rim so that the airbag can inflate freely if necessary. Do not drive with your body bent forward. Keep the back of your seat upright and lean back into it.*

76) *To deactivate the airbags, see the "Menu items" paragraph in the "Knowing the instrument panel" chapter.*

77) *When there is an active passenger airbag, DO NOT install rearward facing child restraint systems on the front seat. Deployment of the airbag in a crash could cause fatal injuries to the child regardless of the severity of the collision. Therefore, always deactivate the passenger side airbag when a rearward facing child restraint system is installed on the front passenger seat. The front passenger seat must also be positioned back as far as possible in order to prevent the child restraint system from coming into contact with the dashboard. Immediately reactivate the passenger airbag as soon as the child restraint system has been removed.*

78) *A failure of the warning light is indicated by the warning light switching on. In addition, the airbag system automatically disables the airbag on the passenger's side (for versions/markets where provided). Before proceeding, contact an Alfa Romeo Dealership to have the system checked immediately.*

PASSENGER'S FRONT AIRBAG AND CHILD RESTRAINT SYSTEMS: IMPORTANT

I	RISCHIO DI FERITE GRAVI O MORTALI. I seggiolini bambino che si montano nel verso opposto a quello di marcia non vanno installati sui sedili anteriori in presenza di air bag passeggero attivo.
GB	DEATH OR SERIOUS INJURY CAN OCCUR. NEVER use a rearward facing child restraint on a seat protected by an ACTIVE AIRBAG in front of it, DEATH or SERIOUS INJURY to the CHILD can occur
F	RISQUE DE MORT OU DE BLESSURES GRAVES. NE PAS positionner le siège pour enfant tourné vers l'arrière, en cas d'air bag passager actif.
D	Nichtbeachtung kann TOD oder SCHWERE VERLETZUNGEN zur Folge haben. Rückwärts gerichtete Kinderrückhaltesysteme (Babyschale) dürfen nicht in Verbindung mit aktiviertem Beifahrerairbag auf dem Beifahrersitz verwendet warden
NL	DIT KAN DODELIJK ZIJN OF ERNSTIGE ONGELUKKEN VEROORZAKEN. Plaats het kinderstoeltje niet ruggelings op de voorstoel wanneer er een airbag aanwezig is.
E	PUEDE OCACIONAR MUERTE O HERIDAS GRAVES. NO ubicar el asiento para niños en sentido inverso al de marcha en el asiento delantero si hubiese airbag activo lado pasegero.
PL	MOŻE GROZIĆ ŚMIERCIA LUB CIEŻKIMI OBRAŻENIAMI. NIE WOLNO umieszczać foletika dziecicego tylem do kierunku jazdy na przednim siedzeniu w przypadku zainstalowanej aktywnej poduszki powietrznej pasażera.
TR	ÖLÜM VEYA AĞIR ŞEKİLDE YARALANMAYA SEBEP OLABİLİR. Yolcu airbağı aktif halde iken çocuk koltuğunu araç gidiş yönüne ters biçimde yerleştirmeyin.
DK	FARE FOR DØDELIGE KVÆSTELSER OG LIVSTRUENDE SKADER. Placer aldrig en bagudvendt barnestol på passagerersædet, hvis passager-airbagen er indstillet til at være aktiv (on).
EST	TAGAJÄRJEKS VÕIVAD OLLA TÕSISED KEHAVIGASTUSED VÕI SURM. Turvapadja olemasolu korral ärge asetage lapse turvaistet sõidusuunaga vastassuunas.
FIN	KUOLEMANVAARA TAI VAKAVIEN VAMMOJEN UHKA. Älä aseta lasten turvaistuinta niin, että lapsi on selkä menosuuntaan, kun matkustajan airbag on käytössä.
P	RISCO DE MORTE OU FERIMENTOS GRAVES. Não posicionar o banco para crianças numa posição contrária ao sentido de marcha quando o airbag de passageiro estiver activo.
LT	GALI IŠTIKTI MIRTIS ARBA GALITE RIMTAI SUSIŽEISTI. Nedėkite vaiko sėdynės atgręžtos nugara į priekinį automobilio stiklą ten, kur yra veikiant keleivio oro pagalvė.
S	KAN VARA LIVSHOTANDE ELLER LEDA TILL ALLVARLIGA SKADOR. Placera aldrig en bakåtvänd barnstol i framsätet då passagerarsidans krockkudde är aktiv.
H	HALÁSOS VAGY SÚLYOS BALESET KÖVETKEZHET BE. Ne helyezzük a gyermekülést a menetiránnyal szembe, ha az utas oldalán légzsák működik.
LV	VAR IZRAISĪT NĀVI VAI NOPIETNAS TRAUMAS. Nenovietot mazuļa sēdekli pretēji braukšanas virzienam, ja pasažiera pusē ir uzstādīts gaisa spilvens.
CZ	HROZÍ NEBEZPEČÍ VÁŽNÉHO UBLÍŽENÍ NA ZDRAVÍ NEBO DOKONCE SMRTI. Neumisťujte dětskou sedačku do opačné polohy vůči směru jízdy v případě aktivního airbagu spolujezdce.
SLO	LAHKO PRIDE DO SMRTI ALI HUDIH POŠKODB. Otroškega avtomobilskega sedeža ne nameščajte v obratni smeri vožnje, če ima vozilo vgrajene zračne blazine za potnike.
RO	SE POATE PRODUCE DECESUL SAU LEZIUNI GRAVE. Nu așezați scaunul de mașină pentru bebeluși în poziție contrară direcției de mers atunci când airbag-ul pasagerului este activat.
GR	ΜΠΟΡΕΙ ΝΑ ΠΡΟΚΛΗΘΟΥΝ ΘΑΝΑΤΟΣ Ή ΣΟΒΑΡΑ ΤΡΑΥΜΑΤΑ. Μην τοποθετείτε το καρεκλάκι αυτοκινήτου για παιδιά σε αντίθετη προς την φορά πορείας θέση σε περίπτωση που υπάρχει αερόσακος εν ενεργεία στη θέση συνεπιβάτη.
BG	ИМА ОПАСНОСТ ОТ СМЪРТ И СЕРИОЗНИ НАРАНЯВАНИЯ. Не поставяйте столчето за пренасяне на бебета в положение обратно на посоката на движение, при положение активно на въздушната възглавница за пътуване.
SK	MÔŽE NASTAŤ SMRŤ ALEBO VÁŽNE ZRANENIA. Nedávajte autosedačku pre deti do polohy proti chodu vozidla, keď je aktívny airbag spolujazdca.
RUS	ТРАВМЫ И ЛЕТАЛЬНЫЙ ИСХОД. Детское кресло, устанавливающееся против направления движения, нельзя монтировать на месте переднего пассажира, если последнее оборудовано активной подушкой безопасности.
HR	OPASNOST OD TEŠKIH ILI SMRTONOSNIH OZLJEDA. Sjedala za djecu koja se montiraju u smjeru suprotnom od vožnje ne smiju se instalirati na prednja sjedala ako postoji aktivni zračni jastuk suvozača.
AS	قد تحدث حالات وفاة أو إصابات بالغة. لا تستخدم مقاعد الأمان الخاصة بالأطفال على مقعد مزود "بوسادة هوائية"، حيث إن الطفل قد يتعرض للوفاة أو لإصابة بالغة.

J0A0215

SIDE BAGS - WINDOW BAG

To increase protection of occupants in case of side collision, the car is equipped with front side bags for pelvis, chest and shoulder protection (side bags) for the driver and the passenger and airbags protecting the head of front and rear occupants (window bags).

Non-activation of side bags in other types of collisions (front collisions, rear shunts, roll-overs, etc.) is not a system malfunction.

SIDE BAGS

These comprise two types of bags located in the front seat backrests fig. 62 which protect the pelvis, chest and shoulder area of the occupants in the event of a side collision of medium-high severity.



62 A0K0629C

HEAD PROTECTION SIDE BAG (WINDOW BAG)

These consist of two "drop-down" cushions, housed behind the side trim of the roof and covered with finishing elements fig. 63.

They are designed to protect the head of front and rear occupants in the event of a side collision, thanks to the wide cushion inflation surface.

The deployment of side bags in the event of side impacts of low severity is not required.



63 A0K0035C

The airbags are not deployed in the event of impact of low severity (for which the restraining action of the seat belts is sufficient). It is therefore always necessary to wear seat belts.

In the event of a side impact, the system provides best protection if the passenger sits on the seat in a correct position, thus allowing correct window bag deployment.

WARNINGS

Do not wash the seats with water or pressurised steam (wash by hand or at automatic seat washing stations).

The front and/or side bags may activate in the event of sharp knocks to the underbody of the car (e.g. impact with steps, pavements, potholes or road bumps etc.).

When the airbag deploys it emits a small amount of dust: the dust is harmless and does not indicate the beginning of a fire. The dust may irritate the skin and eyes however: in this case, wash with neutral soap and water.

Airbag checking, repair and replacement must be carried out at an Alfa Romeo Dealership.

If the car is scrapped, have the airbag system deactivated at an Alfa Romeo Dealership.

Pretensioners and airbags are deployed according to different logic on the basis of the type of collision. Failure to activate one or more of the devices does not indicate a system malfunction.

79) 80) 81) 82) 83) 84) 85) 86) 87) 88) 89)

WARNING

79) *Do not affix rigid objects to the garment hooks or support handles.*

80) *Do not rest your head, arms or elbows on the door, on the windows or in the window bag area to prevent injury during deployment.*

81) *Never lean your head, arms or elbows out of the window.*

82) *If the*  *warning light does not switch on when the key is turned to MAR, or stays on while driving (on some versions together with a message on the display) there may be an anomaly in the restraint systems. In this case, airbags or pretensioners may not be activated in the case of an accident or (in a lesser number of cases) they may be activated incorrectly. Before proceeding, contact an Alfa Romeo Dealership to have the system checked immediately.*

83) *Do not travel with objects in your lap, in front of your chest or held in your mouth (e.g., pipe, pencil etc.). They could cause severe injury if the airbag is deployed in a crash.*

84) *If the car has been subject to theft, attempted theft, vandalism, or flooding, have the airbag system inspected at an Alfa Romeo Dealership.*

85) *The airbags may also be deployed when the car is not moving, if the key is in the ignition and turned to MAR or when the engine is off, if the car is hit by another moving vehicle. Therefore, even if the vehicle is stationary, when an active front passenger airbag is fitted, DO NOT install rearward facing child restraint systems on the front passenger seat. Deployment of the airbag following an impact could cause fatal injuries to the child. Therefore, always deactivate the passenger side airbag when a rearward facing child restraint system is installed on the front passenger seat.*
The front passenger seat must also be positioned back as far as possible in order to prevent the child restraint system from coming into contact with the dashboard. Immediately reactivate the passenger airbag as soon as the child restraint system has been removed. Also remember that, if the key is turned to STOP, none of the safety devices (airbags or pretensioners) will be deployed in the event of collision. Non-deployment in such cases does not indicate a system malfunction.

86) *When the ignition key is turned to MAR, the*  *warning light switches for few seconds, then if the passenger airbag is active it should switch off.*

87) *The front airbag deployment threshold is higher than that of the pretensioners. For impacts whose intensity falls between the two levels, normally, only the pretensioners will be activated.*

88) *The airbag does not replace seat belts but increases their efficiency. Because front airbags are not deployed for low-speed crashes, side collisions, rear-end shunts or rollovers, occupants are protected, in addition to any side bags, only by their seat belts, which must therefore always be fastened.*

89) *On cars with side bags, do not cover the front seat backrests with extra covers.*

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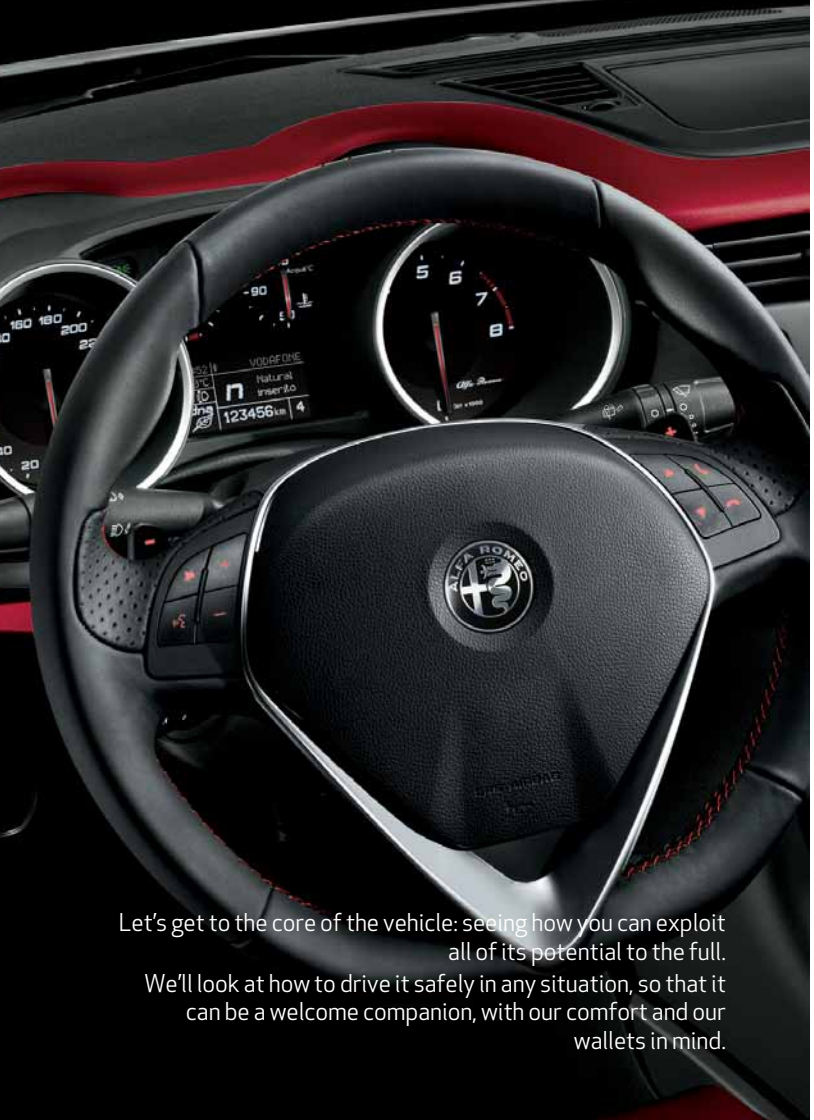

Let's get to the core of the vehicle: seeing how you can exploit all of its potential to the full.
We'll look at how to drive it safely in any situation, so that it can be a welcome companion, with our comfort and our wallets in mind.

STARTING AND DRIVING

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STARTING THE ENGINE

eLUM

Before starting the engine, adjust the seat, the interior rear view mirrors, the door mirrors and fasten the seat belt correctly.

Never press the accelerator pedal for starting the engine.

If necessary, messages indicating the starting procedure can be shown on the display.

ENGINE STARTING PROCEDURE

90) 91) 92) 15) 16) 17) 18)

Proceed as follows:

❒ engage the handbrake and place the gear lever in neutral;

❒ turn the ignition key to the MAR position. ONLY FOR DIESEL VERSIONS: the instrument panel warning light comes on and the icon appears on the display;

❒ wait for the warning lights to switch off;

❒ fully depress the clutch pedal, without touching the accelerator;

❒ turn the ignition key to AVV and release it as soon as the engine starts.

❒ If, when the key at MAR, the icon on the display remains lit together with warning light turn the key to STOP and then back to MAR.

If the icon continues to stay on, try with the other keys provided with the car.

Contact an Alfa Romeo Dealership if the engine still does not start.

❒ Never leave the ignition key in MAR-ON position when the engine is stopped.

ENGINE MINIMUM OIL LEVEL WARNING

(where provided)

When the ignition key is turned to MAR the display shows a warning message, for a few seconds, if the engine oil is at the minimum level.

IMPORTANT To perform the engine oil reading correctly, after turning the ignition key to MAR wait for about 2 seconds before starting the engine.

WARNING

90) *It is dangerous to run the engine in enclosed areas. The engine consumes oxygen and engine exhaust contains carbon dioxide, carbon monoxide and other toxic gasses.*

91) *The brake servo is not active until the engine is started, so you would need to apply much more force than usual to the brake pedal.*

92) *Do not start the engine by pushing, towing or driving downhill. These manoeuvres may damage the catalytic converter.*

IMPORTANT

15) *We recommend that during the initial period, or during the first 1600 km (1000 miles), you do not drive to full car performance (e.g. excessive acceleration, long journeys at top speed, sharp braking, etc.).*

16) *When the engine is switched off never leave the ignition device in the MAR position to prevent useless current absorption from draining the battery.*

17) *A quick burst on the accelerator before turning off the engine serves absolutely no practical purpose; it wastes fuel and is damaging for the engine.*

18) *Warning light will flash after starting or during prolonged cranking to indicate a fault with the glow plug heating system. If the engine starts, the car can be regularly used, but an Alfa Romeo Dealership must be contacted as soon as possible.*

WHEN PARKED

Always remove the ignition key when leaving the car.

When parking and leaving the car, proceed as follows:

❒ engage a gear (1st gear if facing uphill or reverse if facing downhill) and leave the wheels turned;

❒ stop the engine and engage the handbrake.

❒ Block the wheels with a wedge or a stone if the car is parked on a steep slope.

On versions equipped with Alfa TCT transmission, before releasing the brake pedal, wait for letter P to be displayed.

IMPORTANT **NEVER** leave the car with the transmission in neutral (or, on versions equipped with Alfa TCT transmission, before placing the gear lever at P).

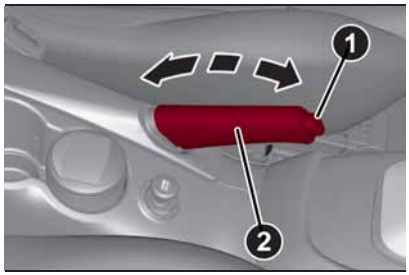
HANDBRAKE

To engage the handbrake pull lever (2) fig. 64 upwards until the car is secured.

When the handbrake is engaged and the ignition key is at MAR-ON, the (!) warning light will switch on in the instrument panel.

To release it, raise lever (2) slightly, hold down button (1) and lower the lever: the warning light (!) on the instrument panel switches off.

93) 94)



64 A0K0615C

IMPORTANT Carry out these manoeuvres with the brake pedal pressed.

IMPORTANT For cars equipped with a front armrest, lift it up to ensure that it does not interfere with the action of the handbrake.

WARNING

93) *Never leave children unattended in the car. Always remove the key from the ignition when leaving the car and take it with you.*

94) *The car should be braked after a few clicks of the parking brake: if this is not so, contact an Alfa Romeo Dealership to have it adjusted. Always park the car safely as indicated by the Highway Code and as described above.*

TWIN CLUTCH AUTOMATIC TRANSMISSION

(for versions/markets, where provided)

eLUM

The car may be equipped with a next-generation twin clutch AUTOMATIC TRANSMISSION (Alfa TCT) providing high fuel efficiency.

This automatic transmission offers sportier driving performance in combination with low fuel consumption and CO_2 emissions.

There is no need for special procedures for driving a vehicle with TCT.

The automatic transmission is designed for the entire life of the vehicle, and only requires routine servicing. See the "Checking the levels" paragraph in the "Maintenance and care" chapter.

SELECTOR LEVER

The lever has the following positions:

❒ **P** = Park
❒ **R** = Reverse
❒ **N** = Neutral
❒ **D** = Drive, (automatic forward speed)
❒ **+** = Sequential upshifting
❒ **–** = Sequential downshifting

If the lever is used in sequential mode, moving the latter from D to the left, the positions towards + or – are unstable.

The lever has a button on the front part which must be pressed to move the lever to P or R.

Shifting from D to "Sequential mode" and vice versa is free.

Shifting from D to N is free.

Shifting from N to R and from R to P is possible only with button on gear lever pressed.

The automatic transmission is programmed to prevent switching from R to drive D and vice versa at speeds above 10 km/h (6 mph) fig. 65. This safety function protects the automatic transmission from possible damage.



65 A0K1315C

19) 20)

STARTING THE ENGINE

Starting is only permitted with gear lever in position P or N (with or without brake pedal pressed).

On starting, the system is at N or P (the latter means neutral, but with the car's wheels locked mechanically).

Start&Stop system

With car at a standstill and Start&Stop system activated, the engine switches off if the gear lever is in a position other than R (to allow parking).

In the event of stops uphill, the engine switching off is disabled to activate the "Hill Holder" function (except on gentle slopes and if the brake pedal is not fully pressed).

The engine restarts automatically if:

❒ the brake pedal is released (and the lever is not at N or P)

❒ the gear lever is shifted to a toggle position: +, – or R;

❒ the lever is shifted from D to the left in "Sequential mode";

❒ the "+" or "–" paddles on the steering wheel (for versions/markets, where provided) are used

STOPPING THE ENGINE

Engine can be switched off in any position of the gear lever.

Versions with Start&Stop system

To switch the engine off, you need to stop the car by pressing the brake pedal properly; if the pressure is not enough, the engine will not be switched off.

This feature can be exploited so that the engine does not switch off in particular traffic conditions.

If the Start&Stop system is on, neutral is engaged when the engine is stopped and letter N appears on the display. The system automatically engages 1st gear when the engine is started again.

REMOVING THE IGNITION KEY

21)

95)

The ignition key can be removed only if the gear lever is in position P.

To remove the key, turn it to MAR and then to STOP.

MOVING THE CAR

To move the car, from P press the brake pedal and, using the button on the gear lever, move the lever to the desired position (D, R or "Sequential mode").

The display will show the gear engaged.

When the brake pedal is released, the car starts moving forwards or backwards, as soon as the manoeuvre is activated ("creeping" effect). The accelerator should not be pressed in this case.

96)

IMPORTANT The inconsistency between the speed actually engaged (shown on the display) and the position of the gear lever is indicated by the letter corresponding to the position of the

gear lever flashing on the panel (also accompanied by an acoustic warning).

This condition should not be interpreted as an operational fault, but simply as a request by the system to repeat the manoeuvre.

IMPORTANT With handbrake released and brake pedal released, engine at idling speed and gear lever in position D, R or sequential, pay the utmost care because the car can move even without the operation of the accelerator pedal. This condition can be used with the car on a level surface during tight parking manoeuvres using the brake pedal only.

When driving in 1st gear at low speed, the take-off of the car may appear exaggerated compared to the variations of position of the accelerator pedal. This behaviour is normal, and similar to that of vehicles equipped with a manual gearbox.

NOTE Speed changes frequently, as in slow traffic conditions, temporary variation in the engine rpm can be felt. This variation is due to the calibration of the automatic transmission, which is made to improve performance, in order to obtain smoother driving and better acceleration.

IMPORTANT If the car is parked on a slope, it is advisable to keep it braked at all times. On steep slopes, the Hill Holder system **temporarily** holds the vehicle in place when the brake pedal is released. If the accelerator pedal is not pressed within a short time, the vehicle might move backwards. In this case, apply the brake again to stop the vehicle and then press the accelerator to advance fig. 66.



66 A0K1316C

IMPORTANT Aggressive driving, or prolonged manoeuvres at low speed, in particular on slopes, might overheat the clutch (an odour very similar to that of a traditional manual gearbox is smelled, coming from the clutch). The display will show a clutch overheating message.

IMPORTANT As in vehicles equipped with manual gearbox, a mechanical noise can be heard in normal working conditions. Hydraulic pump activation can also be heard. This sometimes is also activated before getting into the vehicle or before starting the engine. This behaviour is normal and should not be considered as an automatic transmission malfunction.

AUTOMATIC DRIVING MODE

D can be selected from sequential operation in any driving conditions.

Select D using the gear lever to engage the forward gears in fully automatic driving mode.

In automatic driving mode, the best ratio is selected by the electronic transmission control unit depending on speed, engine load (accelerator pedal position) and gradient of the road.

"Kick-Down" function

To resume speed quickly, when the accelerator pedal is pressed fully, the transmission control system downshifts (kick-down function).

IMPORTANT When driving on roads with poor grip conditions (snow, ice, etc.) avoid activating the kick-down operating mode.

Integration with "Alfa DNA" system

With the "Alfa DNA" system (1) fig. 67, three different driving modes can be selected:



67 A0K1309C

❒ "Dynamic" (d): gear changes at higher engine speeds. It enhances sporty driving;

❒ "Natural" (n): gear changes at low engine speeds. It enhances comfort and reduces consumption;

❒ "All Weather" (a): driving programme on roads with poor grip (e.g. snow, ice, mud, etc.).

When the engine is stopped, the selector always returns to "Normal" mode.

Gearshifting suggestion

With the transmission in automatic mode (selector lever in position (D)), when shifting is required by the paddles on the steering wheel (where provided), the system shifts to "Sequential mode", with relevant displaying of the gear engaged, for about 5 second.

When this time has elapsed, if the paddles are not operated any more, the system goes back to the automatic mode (D), with following displaying.

SEQUENTIAL DRIVING MODE

In sequential driving mode, the transmission works like a manual gearbox.

Gearshifting using the gear lever

Move the lever sideways (to the left) manually from position D to the sequential position:

❒ lever towards "+": shift up;

❒ lever towards "-": engage lower gear.

The lever correct position in "Sequential mode" is signalled when the symbols "+" and "–" switch on and the symbol D switches off on the display (the gear engaged only is shown on the display).

Gearshifting through steering wheel paddles

(for versions/markets, where provided)

22)

On some versions, automatic gear selection using the steering wheel paddles fig. 68 can be bypassed with the transmission in "sequential mode" or D:



68 A0K0266C

❒ steering wheel paddle "+" (pulling paddle towards driver fig. 68): engage higher gear;

❒ steering wheel paddle "-" (pulling paddle towards driver fig. 68): engage lower gear.

97)

The system switches to manual mode and the engaged gear is shown on the instrument panel display.

The engagement of a lower or higher gear is only permitted if the engine revs allow it.

If the car is stopped with a higher gear than 1st engaged, the transmission will automatically engage 1st gear.

"Launch Control" Function

98)

The "Launch Control" strategy permits high-performance starting.

With the car stationary, proceed as follows to activate this function:

❒ operate the "Alfa DNA" system and activate the "Dynamic" driving mode;

❒ depress the brake pedal with your left foot and, simultaneously, fully depress the accelerator pedal with your right foot;

❒ shift gear using the gear lever or the "–" steering wheel lever (pulling the lever towards the driver as described above): the engine speed goes from 2600 to 4500 rpm (1.4 petrol versions), from 1950 to 3050 rpm (1.6 JTD $_{M}$ versions), from 1750 to 2850 rpm (2.0 JTD$_{M}$ versions) and from 3200 to 3750 rpm (1750 Turbo petrol version);

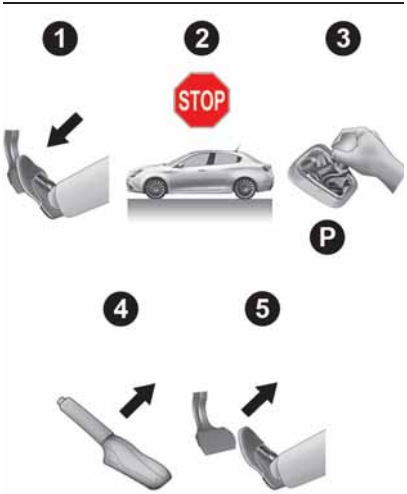
❒ release the brake pedal: in this way a more "lively" start is achieved.

When the brake pedal is released, the car will start with maximum acceleration. Despite the "Sequential mode", the car will autonomously shift the gear to guarantee max. acceleration, once the correct shifting speed has been reached.

To abandon the strategy, simply interrupt the above sequence of operations or release the accelerator pedal.

PARKING

To park safely, press the brake pedal fig. 69, engage P only when the car is at a complete standstill. In case of steep slopes, apply the handbrake as well. Before releasing the brake pedal, wait for the letter P to appear on the display of the instrument panel. To resume driving, follow the same operations in reverse order.



69 A0K1314C

WARNINGS FOR PARKING

IMPORTANT At the end of the parking manoeuvre, always apply the handbrake before leaving the car.

IMPORTANT At the end of the parking manoeuvre, before stopping the engine, always apply the handbrake BEFORE shifting the lever to P. When restarting the engine, it is always necessary to move the lever in D or R BEFORE releasing the handbrake.

WARNING

95) *Never leave children unattended in the car. Always remove the key from the ignition device when leaving the car and take it with you.*

96) *With the engine running and the car at a standstill, the car will slowly move forward or backward ("creeping function") when the brake pedal is released. This function can be useful in parking manoeuvres, but always pay attention to people or things around the car.*

97) *If the levers are not operated for a few seconds, the system automatically returns to D (automatic mode).*

98) *While the Launch Control function is being used, the ESC and ASR systems are deactivated. This means that car dynamic control is the sole responsibility of the driver. Therefore pay the utmost attention when using the Launch Control. Take into account traffic and road surface conditions and during manoeuvres make sure there is enough room in the area concerned.*

IMPORTANT

19) *If the car is on a slope, always engage the parking brake BEFORE moving the shift lever to the P position.*

20) *Engage reverse only with the car stationary, engine at idling speed and accelerator pedal fully released.*

21) *It is advisable to contact an Alfa Romeo Dealership to have the refitting procedure carried out. If you would like to proceed autonomously, special attention must be paid to the correct coupling of the retaining clips. Otherwise, noise might be heard due to an incorrect fastening of the lower cover with the upper cover.*

22) *Using the paddles incorrectly (paddles pushed towards the dashboard) could break them.*

MANUAL TRANSMISSION

99)

23)

To engage the gears, press the clutch pedal fully and put the gear lever fig. 70 into the required position (the diagram for gear engagement is shown on the grip).



70 A0K0616C

To engage 6th gear, operate the lever by pressing it towards the right in order to avoid engaging 4th gear by mistake. The same applies to the shift from 6th to 5th gear.

To engage reverse gear (R) from neutral, lift up ring 1 fig. 70 and simultaneously move the lever to the left and then forwards.

IMPORTANT Reverse can only be engaged when the car is completely stationary.

WARNING

99) *Press the clutch pedal fully to change gears correctly. It is therefore essential that there is nothing under the pedals: make sure the mats are lying flat and do not get in the way of the pedals.*

IMPORTANT

23) *Do not drive with your hand resting on the gear lever as the force exerted, even if slight, could lead over time to premature wear of the gearbox internal components.*

START&STOP SYSTEM

(for versions/markets, where provided)

eLUM

The Start&Stop system automatically stops the engine each time the car is stationary and starts it again when the driver wants to move off.

In this way, the vehicle efficiency is increased, by reducing consumption, dangerous gas emissions and sound pollution.

IMPORTANT The system is activated automatically whenever the engine is started, regardless of the condition (system on or off) present before the engine was stopped.

OPERATING MODE

Stopping the engine

With the vehicle stopped, the engine stops with gearbox in neutral and clutch pedal released.

NOTE The engine can only be stopped automatically after exceeding about 10 km/h, to prevent the engine from being repeatedly stopped when driving at walking pace.

The (S) symbol appears on the display when the engine stops.

Restarting the engine

To restart the engine, press the clutch pedal.

SYSTEM MANUAL ACTIVATION/ DEACTIVATION

To activate/deactivate the system manually, press the button located on the central tunnel fig. 71.



71 A0K1310C

Start&Stop system activation

A message will appear on the display when the Start&Stop system is activated. In this condition, the LED on the button is off.

Start&Stop system deactivation

Deactivation of the Start&Stop system is indicated by the symbol on the display.

The LED on the button switches on when the system is deactivated.

MISSED ENGINE STOPPING CONDITIONS

When the system is active, for a higher comfort and safety, and to reduce emissions, the engine does not stop in certain ambient conditions, engine conditions, with the doors not closed and seat belts unfastened.

24)

ENGINE RESTARTING CONDITIONS

Due to comfort, emission control and safety reasons, the engine can restart automatically without any action by the driver, when the vehicle and the climate control system are in certain conditions, such as.

With gear engaged, automatic engine restarting is possible only by fully pressing the clutch pedal. The driver is informed by the displaying of a message on the display and - for versions/markets, where provided - by the flashing of the symbol S.

SAFETY FUNCTIONS

When the engine is stopped by the Start&Stop system, if the driver releases his/her seat belt and opens the driver's or passenger's door, the engine can be restarted only by the ignition key.

The driver is informed by a buzzer and by the flashing of the symbol S on the display; on some versions, a message is displayed as well.

"ENERGY SAVING" FUNCTION

(for versions/markets, where provided)

If, following the automatic engine restarting, the driver does not carry out any action on the vehicle for over 3 minutes, the Start&Stop system stops the engine definitely, to prevent fuel consumption. In these cases, the engine can be restarted only using the ignition key.

NOTE In any case, it is possible to keep the engine running by deactivating the Start&Stop system.

IRREGULAR OPERATION

In the event of malfunction, the Start&Stop system is deactivated.

The driver is informed of the anomaly by the flashing of the symbol . For versions/markets, where provided, a warning message will also appear on the display.

In this case, contact an Alfa Romeo Dealership.

CAR INACTIVITY

In the event of vehicle inactivity (or if the battery is replaced), special attention must be paid to the disconnection of the battery power supply.

100)

WARNING

100) *When replacing the battery, always contact an Alfa Romeo Dealership. Replace the battery with a new one of the same type (HEAVYDUTY) and specifications.*

IMPORTANT

24) *If climate comfort is to be favoured, the Start&Stop system can be deactivated, for a continuous operation of the climate control system.*

CRUISE CONTROL

101)

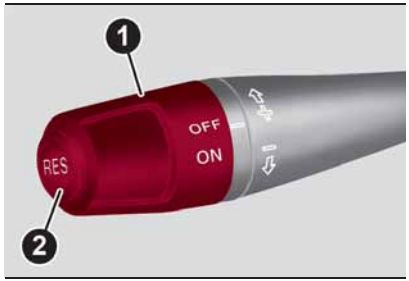
(for versions/markets, where provided)

eLUM

This is an electronically controlled driving assistance device that allows the desired car speed to be maintained, without having to press the accelerator pedal. This device can be used at a speed above 30 km/h on long stretches of dry, straight roads with few variations (e.g. motorways). It is therefore not recommended to use this device on extra-urban roads with traffic. Do not use the device in town.

ACTIVATING THE DEVICE

Turn ring nut (1) fig. 72 to ON.



72 A0K0559C

The device cannot be engaged in 1st or reverse gear: it is advisable to engage it in 5th gear or higher.

When travelling downhill with the device engaged, the car may slightly exceed the stored speed.

Activation is indicated by the warning light.

SETTING THE DESIRED SPEED

Proceed as follows:

❒ turn ring (1) fig. 72 to ON and press the accelerator to reach the required speed;

❒ move the stalk upwards (+) for at least 1 second, then release it: the car speed is now stored and you can therefore release the accelerator.

If needed (when overtaking for instance), you can accelerate simply by pressing the accelerator; when you release the pedal, the vehicle goes back to the speed stored previously.

RESTORING THE MEMORISED SPEED

If the device has been disengaged by pressing the brake or clutch pedal, the stored speed can be reset as follows:

❒ accelerate gradually until a speed approaching the one stored is reached;

❒ engage the gear selected at the time of speed storing;

❒ press the RES button ((2) fig. 72).

INCREASING THE MEMORISED SPEED

Once the electronic Cruise Control has been activated, the speed can be increased by pressing button SET +.

REDUCING THE MEMORISED SPEED

Once the electronic Cruise Control has been activated, the speed can be reduced by pressing the button SET -.

DEACTIVATING THE DEVICE

The device can be switched off in the following ways:

❒ by turning ring nut (1) fig. 72 to the OFF position;

❒ by switching off the engine;

❒ by pressing the brake pedal, the clutch or the accelerator; in this last case the system is not effectively deactivated but the system gives priority to the acceleration request.

The device still remains active, without the need to press the RES button to return to the previous conditions once acceleration is concluded.

Automatic deactivation

The device is automatically switched off in the following cases:

- ❒ if the ABS or ESC systems intervene;
- ❒ with the vehicle speed below the set limit;
- ❒ in the event of system failure.

102)

WARNING

101) *In case of a malfunction or failure of the device, contact an Alfa Romeo Dealership.*
102) *While driving with the device active, never move the gear lever to neutral.*

PARKING SENSORS

eLUM

(for versions/markets, where provided)

These are located in the car's front bumper and rear bumper and their function is to inform the driver, through an intermittent acoustic warning, about the presence of obstacles in front of and behind the car.

ACTIVATION

Version with rear sensors

On the versions with rear sensors, the system is activated when the reverse gear is engaged.

Version with front and rear sensors

On versions with front sensors and rear sensors, the system is activated when the reverse gear is engaged or by pressing the button on the centre console P.

When reverse gear is released, the front and rear sensors remain activated until a speed of around 15 km/h is exceeded to allow the parking manoeuvre to be completed.

The sensors are deactivated by pressing the button P again or when a speed of 15 km/h is exceeded: the LED in the button is off when the system is not active.

INDICATIONS ON DISPLAY

(for versions/markets, where provided)

Versions with rear sensors

On activating the sensors, the image of the vehicle with rear distance bars will appear on the "Reconfigurable Multifunction Display".

Versions with front and rear sensors

On activating the sensors, the image of the vehicle with front and rear distance bars will appear on the "Reconfigurable Multifunction Display".

Obstacle presence and distance information is therefore provided both by the buzzer (volume of the acoustic warning cannot be adjusted) and the indication on the display.

If there are several obstacles, the closest one is displayed. On the version with front and rear sensors, the closest obstacle in the front area and in the rear area is displayed.

ACOUSTIC WARNING

The information concerning the presence and distance of an obstacle from the car is transmitted to the driver by means of acoustic signals from buzzers installed in the passenger compartment.

When reverse gear is engaged an acoustic signal is automatically activated if there is an obstacle within the range of operation.

The acoustic warning:

- ❒ *increases* as the distance between the car and the obstacle decreases;
- ❒ *becomes continuous* when the distance between the car and the obstacle is less that 30 cm and stops immediately if the distance increases;
- ❒ *is constant* if the distance is unvaried; if this situation occurs for the side sensors, the signal will stop after about 3 seconds to avoid, for example, indications in the event of manoeuvres alongside walls.

OPERATION WITH A TRAILER

Parking sensor operation is automatically turned off when the trailer electric cable plug is fitted into the car tow hook socket. 25)

The sensors are automatically reactivated when the trailer's cable plug is removed.

103) 104)

WARNINGS

During parking manoeuvres, pay the utmost attention to any obstacles that could be located above or below the sensors.

Objects set close to the car rear, under certain circumstances are not detected and could therefore cause damage to the car or be damaged.

The following conditions may influence the performance of the parking assistance system:

❒ reduced sensor sensitivity and a reduction in the parking assistance system performance could be due to the presence on the surface of the sensor of: ice, snow, mud, thick paint;

❒ the sensors may detect a non-existent obstacle (echo interference) due to mechanical interference, for example when washing the car, in rain (strong wind), hail;

❒ the signals sent by the sensors can also be altered by the presence of ultrasonic systems (e.g. pneumatic brake systems or pneumatic drills) near the car;

❒ sensor performance can also be influenced by the position of the sensors. For example by a change in the ride setting (caused by the wear of the shock absorbers, suspension), overloading the car and carrying out specific tuning operations that require the car to be lowered;

❒ The detection of obstacles at the top part of the car may not be guaranteed because the system detects obstacles that could cause an impact with the car in the bottom part.

WARNING

103) *Only have the bumper repainted or any retouches to the paintwork in the area of the sensors carried out by an Alfa Romeo Dealership. Incorrect paint application could affect the operation of the parking sensors.*

104) *Parking and other dangerous manoeuvres are, however, always the driver's responsibility. While carrying out these manoeuvres, always make sure that no people (especially children) or animals are in the area concerned. The parking sensors are an aid for the driver, but the driver must never allow their attention to lapse during potentially dangerous manoeuvres, even those executed at low speeds.*

IMPORTANT

25) *The sensor must be free of mud, dirt, snow or ice in order for the system to work. Be careful not to scratch or damage the sensors while cleaning them. Avoid using dry, rough or hard cloths. The sensors must be washed using clean water, with the addition of car shampoo if necessary. When using special washing equipment such as high pressure jets or steam cleaning, clean the sensors very quickly keeping the jet more than 10 cm away.*

TOWING TRAILERS

WARNINGS

The car must be provided with a type-approved tow hook and adequate electric system to tow caravans or trailers. Installation must be carried out by a specialist.

Install any specific and/or additional door mirrors as specified by the Highway Code.

Remember that when towing a trailer, steep hills are harder to climb, the braking spaces increase and overtaking takes longer depending on the overall weight.

Engage a low gear when driving downhill, rather than constantly using the brake.

The weight of the trailer reduces the load capacity of the car by the same amount. Consider the weight at full load, including accessories and luggage, to make sure you do not exceed the maximum towable weight (shown in the registration document).

Do not exceed the speed limits specific to each country you are driving in, in the case of vehicles towing trailers. In any case do not exceed 100 km/h.

INSTALLING A TOW HOOK

Contact an Alfa Romeo Dealership to install a tow hook.

105) 106)

WARNING

105) *The ABS with which the car is equipped will not control the braking system of the trailer. Particular caution is therefore required on slippery roads.*

106) *Never modify the braking system of the car to control the trailer brake. The towing braking system must be completely independent of the vehicle's hydraulic system.*

REFUELLING THE CAR

Stop the engine before refuelling.

PETROL ENGINES

Only use unleaded petrol 95 R.O.N. compliant with the European specification EN228. The petrol octane rating (RON) must not be lower than 95. In order to prevent damage to the catalytic converter never introduce even the smallest amount of leaded petrol, even in the event of an emergency.

DIESEL ENGINES

26)

Only use diesel fuel compliant with European specification EN590. The use of other products or mixtures may damage the engine beyond repair and consequently invalidate the warranty, due to the damage caused.

Operation at low temperatures

If the outside temperature is very low, diesel thickens due to the formation of paraffin clots with consequent defective operation of the fuel supply system.

In order to avoid these problems, different types of diesel are distributed according to the season: summer type, winter type and arctic type (cold, mountain areas).

If refuelling with diesel fuel the specifications of which are not suitable for the temperature of use, we recommend mixing the fuel with PETRONAS DURANCE DIESEL ART additive in the proportions shown on the container. Pour the additive into the tank before the fuel.

When using or parking the car for a long time in the mountains or cold areas, it is advisable to refuel using locally available fuel. In this case, it is also suggested to keep the tank over 50% full.

TANK CAPACITY

To ensure that you fill the tank completely, top up twice after the first click of the fuel supply gun. Further top-ups could cause faults in the fuel feeding system.

REFUELLING PROCEDURE

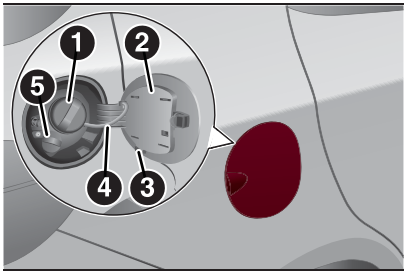
107) 108) 109)

The fuel cap is unlocked when the central locking system is released and automatically clocked when the central locking system is applied.

Opening

Press flap (2) fig. 73 to release it and access fuel tank cap (1).

Then press cap (1) and turn it anticlockwise.



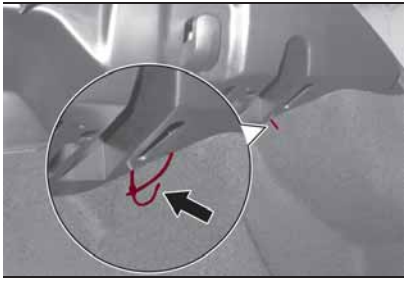
73 A0K1308C

The cap is provided with a retention device (4) which attaches it to the flap and prevents it from being lost. Attach the cap to device (3) during refuelling.

How to open the flap in an emergency

(where provided)

In case of emergency, pull the cord fig. 74 on the right-hand side of the boot to open the fuel flap.



74 A0K0599C

Pulling the cord releases the flap lock: the flap can then can be opened by pressing it.

IMPORTANT If there is no emergency flap opening device, contact the Alfa Romeo Dealership in the event of an emergency.

Closing

Release cap (1) from device (3) and insert it in its housing.

Then tighten the cap clockwise until one or more clicks are heard. Finally, close flap (2) checking that it is correctly locked.

The sealing may cause a slight pressure increase in the tank. A little breathing off, while slackening the cap is absolutely normal.

TOPPING UP AdBlue® DIESEL EMISSIONS ADDITIVE

(Diesel versions only)

(where provided)

110)

Preliminary conditions

AdBlue® freezes at temperatures lower than -11°C. If the car stands for a long time at this temperature refilling could be difficult.

Proceed as follows:

❒ park the car on flat ground and stop the engine by setting the start device in the OFF position;

❒ open the fuel flap A (2) fig. 73 and then unscrew and remove the cap (5) (blue) from the AdBlue® filler. Attach the cap to device (3) during refuelling.

Refilling with nozzles

You can fill up at any AdBlue® distributor.

Proceed as follows:

❒ insert the AdBlue® nozzle in the filler, start refilling and stop refilling at the first shut-off (the shut-off indicates that the AdBlue® tank is full). Do not proceed with the refilling, to prevent spillage of AdBlue®;

❒ extract the nozzle.

Refilling with containers

Proceed as follows:

❒ check the expiration date;

❒ read the advice for use on the label before pouring the content of the bottle into the AdBlue® tank;

❒ if systems which cannot be screwed in (e.g. tanks) are used for refilling, after the indication appears on the instrument panel display (see "Warning lights and messages" paragraph in the "Knowing the instrument panel" chapter), fill the AdBlue® tank with no more than 8 litres;

❒ if containers which can be screwed to the filler are used, the reservoir is full when the AdBlue® level in the container stops pouring out. Do not proceed further.

Operations after refilling

Proceed as follows:

❒ fit the cap 5 fig. 73 back on the AdBlue® filler by turning it clockwise and screwing it completely;

❒ set the starter switch to MAR (it is not necessary to start the engine);

❒ wait for the indication on the instrument panel to switch off before moving the car. The indication may stay on for a few seconds to approximately half a minute. If the engine is started and the car is moved, the indication will remain on for longer. This will not compromise engine operation;

❒ if the AdBlue® was topped up when the tank was empty, see the "Refuelling" paragraph in the "Technical Specifications" chapter and wait for 2 minutes before starting the engine.

IMPORTANT If AdBlue® is spilled out of the filler neck, clean up well the area and proceed to filling up again. If the liquid crystallises, eliminate it with a sponge and warm water.

IMPORTANT

❒ DO NOT EXCEED THE MAXIMUM LEVEL: this could cause damage to the reservoir. AdBlue® freezes at under -11 °C. Although the system is designed to operate below the freezing point of the AdBlue®, it is advisable not to fill the tank beyond the maximum level because if the AdBlue® freezes the system can be damaged. Comply with the instructions provided in this section.

❒ If the AdBlue® is spilled on painted surfaces or aluminium, immediately clean the area with water and use absorbent material to collect the fluid that has been spilled on the ground.

❒ Do not try to start the engine if the AdBlue® was accidentally added to the Diesel fuel tank, this can result in serious engine damage, contact a Alfa Romeo Dealership.

❒ Do not add additives or other fluids to AdBlue®, doing so could damage the system.

❒ The use of non-conforming or degraded AdBlue® may lead to indications appearing on the instrument panel display (see "Warning lights and messages" paragraph in the "Knowing the instrument panel" chapter).

❒ Never pour AdBlue® into another container: it could be contaminated.

❒ In case of damage to the sewage system of exhaust gas resulting from the use of additives / tap water, the introduction of diesel fuel, or at least by not fulfilling the requirements, the warranty expires.

❒ If the ® runs out, see "Warning lights and messages" paragraph in the "Knowing the instrument panel" chapter to continue using the car normally.

AdBlue® storage

AdBlue® is considered a very stable product with a long shelf life. Stored at temperatures LOWER than 32°C, it has a shelf life of at least one year.

Follow the instructions on the label of the container.

Fuel - Vehicle compatibility identification Graphic symbol for informing consumers in accordance with EN16942

The symbols shown below facilitated recognising the correct fuel type to be used on your car.

Before proceeding with refuelling, check the symbols inside the fuel filler flap (where provided) and compare them with the symbols shown on the fuel pump (where provided).

Symbols for petrol powered cars



E5: Unleaded petrol containing up to 2.7% (m/m) oxygen and with maximum 5.0% (V/V) ethanol compliant with **EN228**

E10: Unleaded petrol containing up to 3.7% (m/m) oxygen and with maximum 10.0% (V/V) ethanol compliant with **EN228**

Symbols for diesel powered cars



B7: Diesel containing up to 7% (V/V) of FAME (Fatty Acid Methyl Esters) compliant with **EN590**

B10: Diesel containing up to 10% (V/V) of FAME (Fatty Acid Methyl Esters) compliant with **EN16734**

WARNING

107) *Do not apply any object/cap to the end of the filler which is not provided for the car. The use of non-compliant objects/caps could cause a pressure increase inside the tank, resulting in dangerous situations.*

108) *Do not approach naked flames or lit cigarettes to the fuel tank filler: fire risk. Keep your face away from the fuel filler to prevent breathing in harmful vapours.*

109) *Do not use a mobile phone near the refuelling pump: risk of fire.*

110) *If the AdBlue® overheats for a prolonged period inside the tank to over 50°C (for example, due to direct solar irradiation), the AdBlue ® may decompose and produce ammonia vapours. Ammonia vapours have a pungent odour when the cap of the AdBlue ® tank is unscrewed, therefore be careful not to inhale any ammonia vapours in the tank outlet. In this concentration, however, the ammonia vapours are not harmful or dangerous to health.*

IMPORTANT

26) *Only refuel with automotive diesel complying with the European specification EN590. The use of other products or mixtures may damage the engine beyond repair and consequently invalidate the warranty, due to the damage caused. If you accidentally introduce other types of fuel into the tank, do not start the engine. Empty the tank. If the engine has been run for even an extremely limited amount of time, you must not only drain the fuel tank, but the rest of the supply circuit as well.*

AdBlue® (UREA) ADDITIVE FOR DIESEL EMISSIONS

The car may be equipped with an AdBlue ® (UREA) injection system and Selective Catalytic Reduction to meet emission standards, where provided.

These two systems ensure compliance with the diesel emissions requirements; at the same it maintains fuel saving levels, driveability, torque and power.

For messages and system warnings, refer to the "Warning lights and messages" paragraph in the "Knowing the instrument panel" chapter.

AdBlue® (UREA) is considered a very stable product with a long shelf life. Stored at temperatures LOWER than 32 °C, it has a shelf life of at least one year.

For more information on the AdBlue® liquid type, see the “Fluids and lubricants” paragraph in the “Technical specifications” chapter.

The car is provided with an automatic AdBlue® heating system when the engine starts allowing the system to work correctly at temperatures lower than -11 °C.

IMPORTANT AdBlue® freezes at temperatures lower than -11 °C.

SAVING FUEL

Here are some suggestions which may help you save fuel and lower the amount of harmful emissions released into the atmosphere.

GENERAL INFORMATION

Vehicle maintenance

Checks and adjustments should be carried out in accordance with the "Service Schedule" (see chapter "Maintenance and care").

Tyres

Check the tyre pressures at least once every four weeks: if the pressure is too low, consumption levels increase as resistance to rolling is higher.

Unnecessary loads

Do not travel with an overloaded boot. The weight of the vehicle and its arrangement greatly affect fuel consumption and stability.

Roof rack/ski rack

Remove the roof rack or the ski rack from the roof after use. These accessories lower aerodynamic penetration and adversely affect consumption levels. When transporting particularly large objects, use a trailer if possible.

Electric devices

Use electrical devices only for the amount of time needed. The heated rear window, additional headlights, screen wipers and heater fan require a considerable amount of energy; increasing the current uptake increases fuel consumption (by up to +25% in an urban cycle).

Climate control module

Using the climate control system will increase consumption: use the air vents when the temperature outside permits.

Devices for aerodynamic control

The use of non-certified devices for aerodynamic control may adversely affect air drag and consumption levels.

DRIVING STYLE

Start

Do not warm up the engine at low or high revs when the car is stationary; this causes the engine to warm up more slowly, thereby increasing fuel consumption and emissions. It is therefore advisable to move off immediately, slowly, avoiding high speeds: in this way the engine will warm up more quickly.

Unnecessary actions

Avoid accelerating when stopped at traffic lights or before switching off the engine. The latter action, as well as double-declutching, is unnecessary and causes increased fuel consumption and pollution.

Gear selection

Use a high gear when traffic and road conditions allow it. Using a low gear for faster acceleration will increase fuel consumption. In the same way improper use of a high gear increases consumption, emissions and engine wear.

Top speed

Fuel consumption considerably increases as speed increases. Maintain a constant speed, avoiding unnecessary braking and acceleration, which cost in terms of both fuel consumption and emissions.

Acceleration

Accelerating violently severely affects consumption and emissions: acceleration should be gradual and should not exceed the maximum torque.

CONDITIONS OF USE

Cold starting

Short journeys and frequent cold starts do not allow the engine to reach optimum operating temperature. Consequently, both consumption (from +15 to +30% on the urban cycle) and emissions will increase.

Traffic and road conditions

High fuel consumption is caused by heavy traffic, for instance when

travelling in a queue with frequent use of low gears or in cities with many traffic lights.

Winding mountain roads and rough road surfaces also adversely affect consumption.

Stops in traffic

During prolonged hold-ups (e.g. level crossings) switch off the engine.



A punctured tyre or a burnt-out bulb?
At times, a problem may interfere with our journey.
The pages on emergencies can help you to deal with critical situations independently and with calm. In an emergency we recommend that you call the freephone number found in the Warranty Booklet. You can also use the universal, national or international freephone number to find your nearest Authorised Alfa Romeo Dealership.

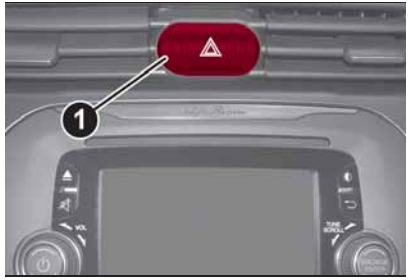
IN AN EMERGENCY

HAZARD WARNING LIGHTS 104
REPLACING A BULB 104
REPLACING EXTERIOR BULBS 109
REPLACING FUSES 111
CHANGING A WHEEL 118
FIX&GO KIT 122
EMERGENCY STARTING 124
FUEL CUT-OFF SYSTEM 125
TCT - KEY REMOVAL 125
TOWING THE CAR 127

HAZARD WARNING LIGHTS

Operation

Press switch (1) fig. 75 to switch the lights on/off.



75 A0K0622C

Warning lights ⇦ AND ⇨ and come on and the switch (1) will blink when the lights are on.

Emergency braking

In the event of emergency braking the hazard warning lights switch on automatically as well as the ⇦ and ⇨ warning lights in the instrument panel.

The lights are switched off automatically when the nature of braking changes.

111)

WARNING

111) *The use of hazard warning lights is governed by the highway code of the country you are driving in: comply with legal requirements.*

REPLACING A BULB

112) 113) 114) 115) 116) 27)

GENERAL INSTRUCTIONS

❒ Check that the corresponding contacts are not oxidised and that the corresponding fuse is intact before changing the bulb. For the location of fuses, refer to the "Replacing fuses" paragraph in this chapter;

❒ replace blown bulbs with others of the same type and power;

❒ after replacing a headlight bulb, always check its alignment;

IMPORTANT When the weather is cold or damp or after heavy rain or washing, the surface of headlights or rear lights may steam up and/or form drops of condensation on the inside. This is a natural phenomenon due to the difference in temperature and humidity between the inside and the outside of the glass which does not indicate an anomaly fault and does not compromise the normal operation of lighting devices. The mist disappears quickly when the lights are turned on, starting from the centre of the diffuser, extending progressively towards the edges.

WARNING

112) *Before replacing the bulb, wait for the exhaust ducts to cool down: DANGER OF SCALDING!*

113) *Modifications or repairs to the electric system that are not carried out properly or do not take the system technical specifications into account can cause malfunctions leading to the risk of fire.*

114) *Halogen bulbs contain pressurised gas, in the case of breakage they may burst causing glass fragments to be projected outwards.*

115) *Only replace the light bulbs when the engine is off and in a position that does not interfere with traffic and lets you safely replace them (see the description in the "Replacement" paragraph). Also ensure that the engine is cold, to prevent the risk of burns.*

116) *Due to the high supply voltage, gas discharge bulbs (Bi-Xenon) should only be replaced by specialised technicians: risk of death! Contact an Alfa Romeo Dealership.*

IMPORTANT

27) *Halogen bulbs must be handled holding the metallic part only. Touching the transparent part of the bulb with your fingers may reduce the intensity of the*

emitted light and even reduce the lifespan of the bulb. In the event of accidental contact, wipe the bulb with a cloth moistened with alcohol and let the bulb dry.

Bulb types

The car is equipped with the following bulbs:

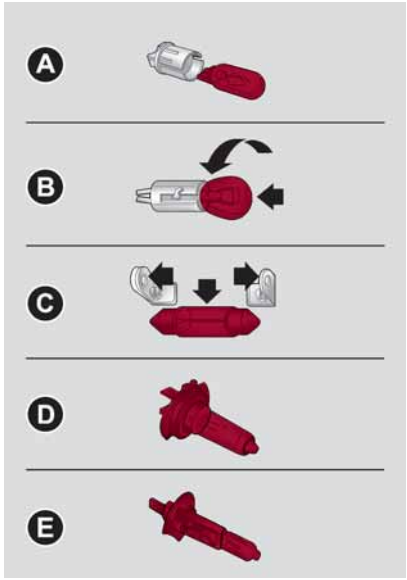
All-glass bulb: (type A) these are press-fitted. Pull to extract.

Bayonet bulb: (type B) to remove this type of bulb from its holder, press the bulb and turn it anticlockwise.

Cylindrical bulbs: (type C) release them from their contacts to remove.

Halogen bulbs: (type D) release the fastening clip from the corresponding seat to remove the bulb.

Halogen bulbs: (type E) release the fastening clip from the corresponding seat to remove the bulb.



Light bulbs

Light bulbs	Type	Power	Ref. Figure
Front side lights/Daytime running lights (DRL)	LED	–	–
Rear side lights	LED	–	–
Dipped headlights	H7	55W	D
Main beams	H1	55W	E
Dipped/Main beam headlights (versions with Bi-Xenon headlights) (for versions/markets, where provided)	F	D1S	–
Front direction indicators	PY24W	24W	B
Rear direction indicators	R10W	10W	B
Side turn light	LED	–	–
Stop	LED	–	–
Third brake light	LED	–	–
Number plate	W5W	5W	A
Fog lights	H3	55W	E
Rear fog light	H21W	21W	B
Reverse gear	P21W	21W	B
Front ceiling light	C10W	10W	C
Boot ceiling light	W5W	5W	A

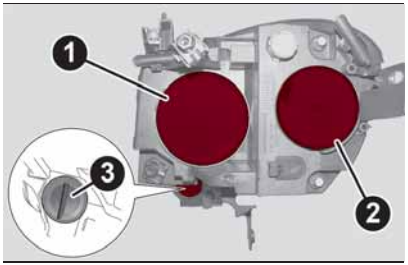
Light bulbs	Type	Power	Ref. Figure
Glove compartment light	C5W	5W	C

REPLACING EXTERIOR BULBS

FRONT LIGHT CLUSTERS

These contain the bulbs for the side lights/daytime running lights (DRL), dipped beams, main beams and direction indicators. The bulbs are arranged as follows fig. 76:

bulb arrangement



76 A0K0631C

1. Dipped beam headlights
2. Side lights/daytime running lights and main beam headlights
3. Direction indicators

SIDE LIGHTS / DAYTIME RUNNING LIGHTS (DRL)

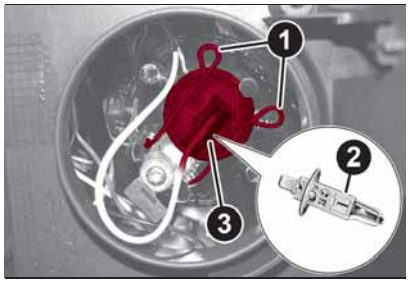
These are LEDs. For the replacement, contact an Alfa Romeo Dealership.

MAIN BEAM HEADLIGHTS

To replace the bulb, proceed as follows:

❒ remove cover (2) fig. 76;

❒ remove the connector (3) fig. 77 and then open the tabs (1) pulling outwards;



77 A0K0632C

❒ extract the bulb (2) and replace it;

❒ fit the new lamp, making sure that it is locked correctly, re-engage the tabs (1) and reconnect the connector (3);

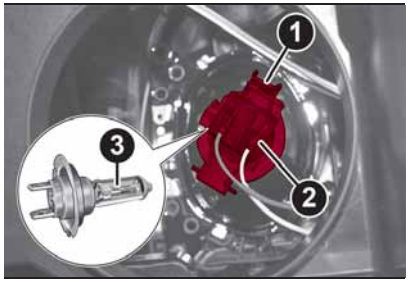
❒ then refit the cover (2) fig. 76.

DIPPED BEAM HEADLIGHTS

To replace the bulb, proceed as follows:

❒ remove cover (1) fig. 76;

❒ remove the connector (2) fig. 78, press the tab (1) forward and then release by pushing it towards the inside of the car;



78 A0K0633C

❒ extract the bulb (3) and replace it;

❒ fit the new lamp, making sure that it is locked correctly, re-engage the tab (1) and reconnect the connector (2);

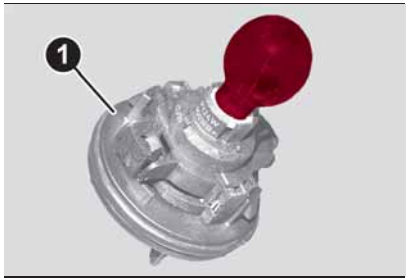
❒ then refit the cover (1) fig. 76.

DIRECTION INDICATORS

Front

To replace the bulb, proceed as follows:

❒ turn the cover (3) fig. 76 anticlockwise by ¼ of a turn;



79 A0K0634C

❒ replace the bulb-bulb holder assembly (1) fig. 79;

Side

These are LEDs. For the replacement, contact an Alfa Romeo Dealership.

FOG LIGHTS

(for versions/markets, where provided)

For replacing these bulbs, contact an Alfa Romeo Dealership.

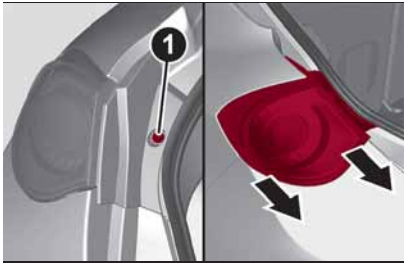
REAR LIGHT CLUSTERS

These contain the side lights, brake lights, direction indicators (bulbs in fixed light cluster), reversing light and rear fog light (bulb in light cluster on tailgate).

Removing the fixed light cluster

Proceed as follows:

❒ open the boot and unscrew the screw (1) fig. 80 securing the rear light cluster;



80 A0K0635C

❒ extract the light cluster by removing it with both hands in the direction indicated by the arrows;

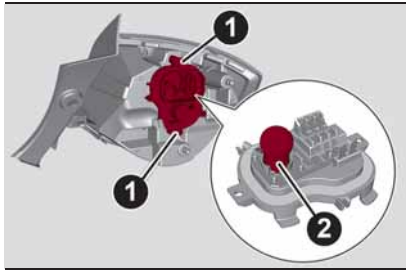
❒ disconnect the electrical connector and replace the bulb concerned.

SIDE LIGHTS / BRAKE LIGHTS

These are LEDs. For the replacement, contact an Alfa Romeo Dealership.

DIRECTION INDICATORS

With the light cluster removed, to replace the bulb undo the two screws (1) fig. 81, remove the bulb holder and replace bulb (2).

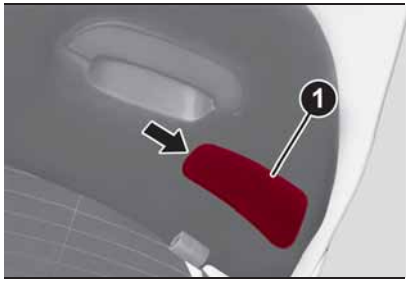


81 A0K0636C

REAR FOG LIGHTS / REVERSING LIGHTS

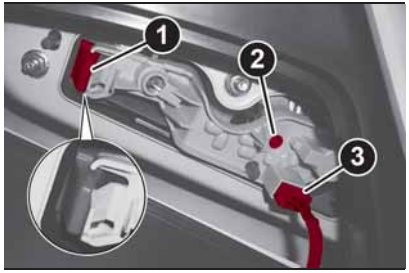
To replace the bulbs, proceed as follows:

❒ open the boot and remove the cover (1) fig. 82 using a screwdriver in the point indicated by an arrow;

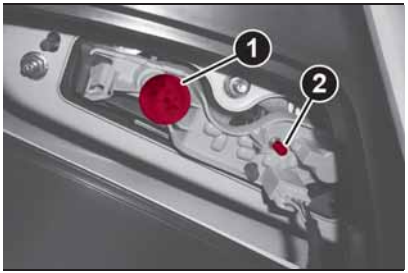


82 A0K0637C

❒ remove the connector (3) fig. 83 and extract the bulb holder assembly by releasing the retaining tab (1) and then by loosening the screw (2);



83 A0K0638aC



84 A0K0638bC

❒ remove the bulb by pushing it slightly and turning it anticlockwise ((1) = reversing light bulb; (2) = rear fog light bulb) (see fig. 84);

❒ refit the bulb holder assembly positioning it correctly, fasten screw (2) and then fix it by means of the retaining tab (1). Reconnect connector (3) and finally replace cover (1) fig. 82.

IMPORTANT Protect the tip of the screwdriver with a cloth to prevent scratching when removing the cover (1).

THIRD BRAKE LIGHTS

These are LED lights and are located on the spoiler integrated with the tailgate. For the replacement, contact an Alfa Romeo Dealership.

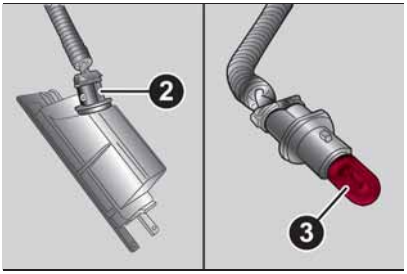
NUMBER PLATE LIGHTS

To replace the bulbs, proceed as follows:

❒ remove the number plate light cluster fig. 85;



85 A0K0905C



86 A0K0640C

❒ turn the bulb holder (2) fig. 86 clockwise, extract the bulb (3) and replace it;

❒ fit the new bulb, making sure it is properly locked, then put the number plate light units fig. 85 back in place, making sure they are properly locked.

REPLACING FUSES

GENERAL INFORMATION

eLUM

117) 118) 119) 120) 121)

28) 29)

Fuses protect the electrical system: they intervene (blow) in the event of a failure or improper action on the system.

Use the tongs located inside the cover of the engine compartment fusebox to remove the fuses (see the "Engine compartment fusebox" paragraph for how to remove the cover).

VERSIONS WITH "ALFA TCT" AUTOMATIC TRANSMISSION

(for versions/markets, where provided)

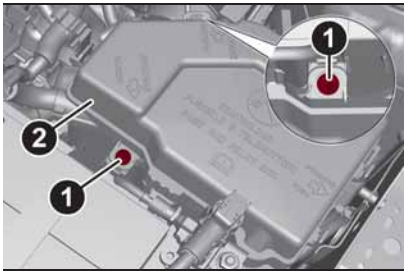
The Alfa TCT transmission components are protected by specific fuses. Contact an Alfa Romeo Dealership if a fuse needs replacing.

FUSEBOXES

Fuses are grouped together in three fuseboxes located in the engine compartment, on the dashboard and inside the boot.

Engine compartment fusebox

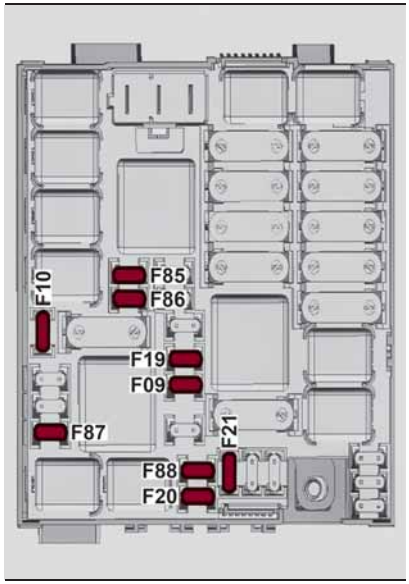
This is located next to the battery fig. 88: to access the fuses, undo screws (1) fig. 87 and remove cover (2).



87 A0K0525C

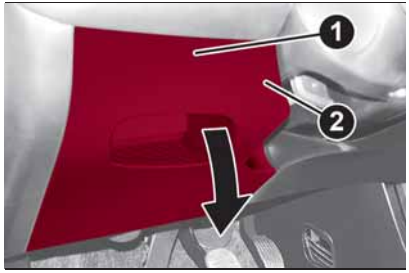
The number identifying the electrical component corresponding to each fuse is shown on the back of the cover.

After replacing the fuse, make sure you close cover (2) on the junction unit.



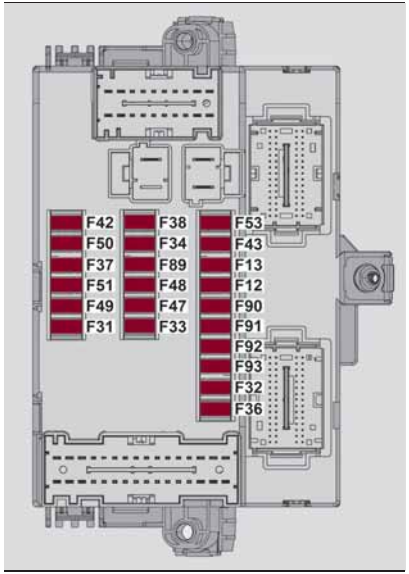
88 A0K0231C

Dashboard fusebox



89 A0K0527C

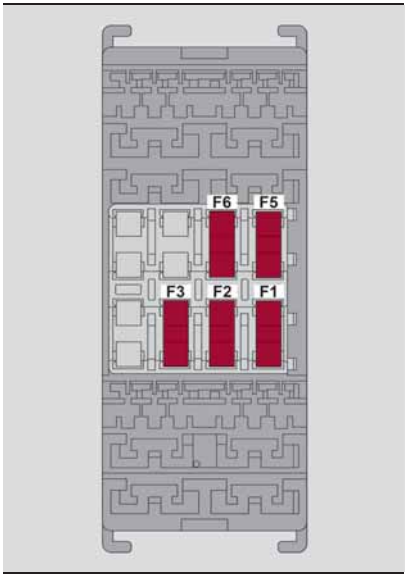
To access the fuses fig. 90 insert your hand in housing 1 fig. 89 and lower flap (2).



90 A0K0244C

Boot fusebox

The fusebox (fig. 91) is located on the left side of the boot underneath the side lining.



91 A0K0529C

For access, contact an Alfa Romeo Dealership.

WARNING

117) *If a fuse blows again, contact an Alfa Romeo Dealership.*

118) *Never replace a fuse with another with a higher amp rating; RISK OF FIRE.*

119) *If a general protective fuse (MAXI-FUSE, MEGA-FUSE, MIDI-FUSE) blows, contact an Alfa Romeo Dealership.*

120) *Before replacing a fuse, make sure that the ignition device is at STOP, that the key, if mechanical, has been removed and that all devices are switched off and/or disconnected.*

121) *Contact an Alfa Romeo Dealership if a safety system (airbags, brakes), transmission system (engine, gearbox) or steering system general protection fuse blows.*

IMPORTANT

28) *Never replace a faulty fuse with metal wires or anything else.*

29) *If it is necessary to wash the engine compartment, take care not to directly hit the fusebox and the window wiper motors with the water jet.*

Dashboard fusebox

fig. 90

PROTECTED DEVICE	FUSE	AMPERE
Right main beam headlight	F91	7.5
Left main beam headlight	F90	7.5
Right dipped beam headlight (versions with halogen headlights)	F12	7.5
Left dipped beam headlight (versions with halogen headlights)	F13	7.5
Right dipped beam headlight (versions with Bi-Xenon headlights)	F12	15
Left dipped beam headlight (versions with Bi-Xenon headlights)	F13	15
Right fog light	F93	7.5
Left fog light	F92	7.5
Boot ceiling light/Sun visor ceiling light/Glove compartment ceiling light/Front and rear ceiling lights	F32	10
Various devices	F31	5
Rear electric window (left side)	F33	20
Rear electric window (right side)	F34	20
+30	F36	10

PROTECTED DEVICE	FUSE	AMPERE
Various devices	F37	7.5
Central locking	F38	20
Body Computer power supply	F42	5
Two-way windscreen washer pump	F43	20
Front electric window (driver side)	F47	20
Front electric window (passenger side)	F48	20
Various devices	F49	5
Various devices	F50	7.5
Various devices	F51	5
+30	F53	7.5

Engine compartment fusebox

fig. 88

PROTECTED DEVICE	FUSE	AMPERE
Headlamp washer pump power supply	F09	30
Horn	F10	15
AC compressor	F19	7.5
Heated rear window	F20	30
Fuel pump	F21	15
Cigar lighter/power socket	F85	20
12V boot power socket	F86	20
IBS Battery charge status sensor for Start&Stop system	F87	5
Door mirror defrosters	F88	7.5

Boot fusebox
fig. 91

PROTECTED DEVICE	FUSE	AMPERE
Left front seat movement	F1	15
Right front seat movement	F2	15
Electric sunroof	F3	15
Front seat heating	F5	15
BOSE amplifier + Subwoofer	F6	20

CHANGING A WHEEL

122) 123) 124) 125) 126) 127) 128)

JACK

Please note that:

❒ the jack weight is 1.76 kg;
❒ the jack requires no adjustment;
❒ the jack cannot be repaired and in the event of a fault it must be replaced by another genuine one;
❒ no tool other than its cranking device may be fitted on the jack.

Jack maintenance:

❒ prevent any dirt from depositing on the "worm screw";
❒ keep the "worm screw" lubricated;
❒ never modify the jack.

Conditions in which not to use the jack:

❒ temperature below -40°C;
❒ on sandy or muddy ground;
❒ on uneven ground;
❒ on steep roads;
❒ in extreme weather conditions: thunderstorms, typhoons, hurricanes, blizzards, storms, etc.;
❒ in direct contact with the engine or to carry out repairs under the vehicle;
❒ on boats.

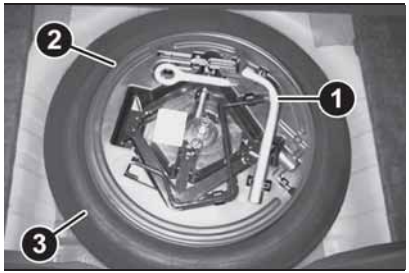
To change a wheel, proceed as follows:

❒ stop the car in a position that is not dangerous for oncoming traffic where you can change the wheel safely. The ground must be flat and sufficiently compact;
❒ switch off the engine, pull up the handbrake and engage the 1st gear or reverse. Wear the reflective safety jacket (compulsory by law) before getting out of the car;
❒ open the luggage compartment, lift the mat using the tab provided 1fig. 92;



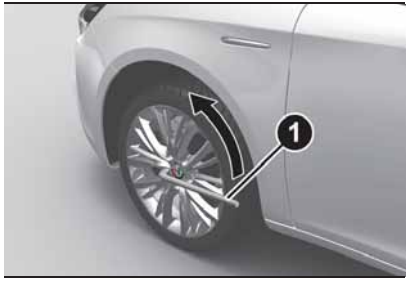
92 A0K0648C

❒ using wrench (1) fig. 93 located in the tool box, loosen the locking device, take the tool box (2) and place it close to the wheel to be replaced, then take the space-saver wheel (3);



93 A0K0649C

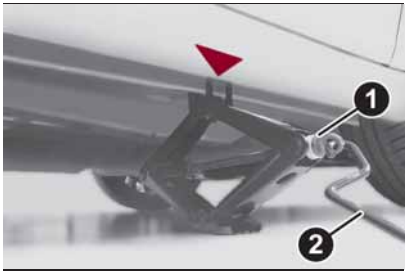
❒ take the wrench (1) fig. 94 and loosen the fixing bolts by about one turn. For versions with alloy rims, shake the car to facilitate detachment of the rim from the wheel hub;



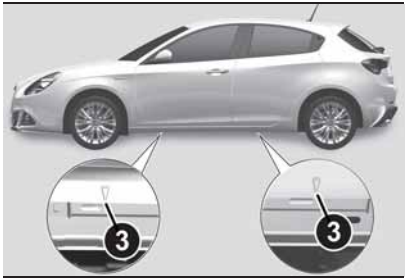
94 A0K0650C

❒ position the jack under the car, near the wheel to be changed. On versions where this is fitted, be careful not to damage the plastic aerodynamic guard;
❒ operate the device (1) fig. 95 so as to raise the jack, until the upper part is correctly inserted in the side member

at the point indicated by the arrow ▽ fig. 95. The lifting points (3) are shown in fig. 96.



95 A0K0651C



96 A0K0904C

❒ alert any bystander that the car is about to be raised; all persons should be kept away from the car and nobody must touch it until it has been lowered;

❒ fit handle (2) fig. 95 into the housing in device(1), operate the jack and raise the car until the wheel is a few centimetres from the ground;

30)

❒ for versions with wheel cap, remove the wheel cap after loosening the 4 fastening bolts and finally loosen the fifth bolt and remove the wheel;

❒ make sure the contact surfaces between space-saver wheel and hub are clean so that the fastening bolts will not come loose;

❒ fit the space-saver wheel by inserting the first bolt for two threads into the hole closest to the valve;

❒ take the wrench A (1) fig. 93 and fully tighten the fixing bolts;

❒ operate the jack handle (2) fig. 95 to lower the vehicle. Then extract the jack;

❒ use the wrench (1) fig. 93 provided to fully tighten the bolts in a criss-cross fashion as per the numerical sequence illustrated in fig. 97;



97 A0K0040C

❒ when replacing an alloy wheel it is advisable to place it upside down, with the aesthetic part facing upwards.

Restore the standard wheel as soon as possible, because, once placed in the associated compartment, the luggage compartment load platform is rendered uneven as the standard wheel is larger than the spare wheel.

31)

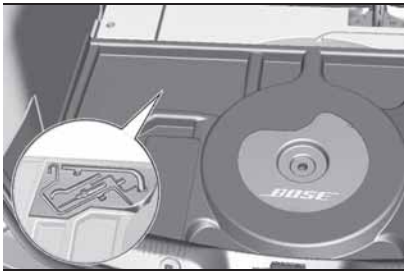
REMOVING THE SUBWOOFER (versions with Bose HI-FI)

(where provided)

IMPORTANT The following procedure only applies to cars equipped with Bose HI-FI systems with Subwoofer (where provided).

Subwoofer and space-saver spare wheel

On these versions, the tools needed for changing the wheel are arranged in a specific container on the left-hand side of the boot (see fig. 98).



98 A0K0235C

The jack is stored in a pocket also on the left-hand side of the boot fig. 99.



99 A0K0228C

Proceed as follows to remove the subwoofer:

❒ open the boot, lift the mat using the tab provided and remove the load compartment spacer;



100 A0K0654C

❒ unscrew the locking device (1) fig. 100, remove the clip (2) fastening the cable and then lift the subwoofer;

❒ rest the subwoofer on the side of the boot and take the space-saver wheel;

❒ replace the wheel as described previously.

At the end of the operation:

❒ reposition the subwoofer correctly (see indications on the label applied over the subwoofer itself), so that the word "BOSE" is positioned in the right direction for reading;

❒ reposition the subwoofer cable correctly to avoid pinching it. Then fasten the clip (2) and fasten the locking device (1). Finally, position the load compartment spacer fig. 98 correctly and lower the mat.

Subwoofer and Fix&Go Kit

To locate the Fix&Go Kit:

❒ open the boot, lift the mat using the tab provided;



101 A0K0178C

❒ take the Fix&Go Kit located on the left-hand side of the boot (see fig. 101);

❒ inflate the tyre (see the "Fix&Go Kit" paragraph).

IMPORTANT If you need to remove the subwoofer, follow the indications shown on the adhesive label fig. 101 on the subwoofer itself to reposition it correctly.

WARNING

122) *The space-saver wheel (where provided) is specific to your car: do not use it on other models, or use the space-saver wheel of other models on your car. The space-saver wheel must only be used in the event of an emergency. Never use it for more than strictly necessary and never exceed 80 km/h. "Warning! For temporary use only! 80 km/h max!" Replace*

with standard wheel as soon as possible. Never remove or cover the sticker on the space-saver wheel. Never apply a wheel cap on a space-saver wheel. The vehicle's driving characteristics will be modified with the space-saver wheel fitted. Avoid violent acceleration and braking, abrupt steering and fast cornering.

123) Alert other drivers that the car is stationary in compliance with local regulations: hazard warning lights, warning triangle, etc. Any passengers on board should leave the car, especially if it is heavily laden. Passengers should stay away from on-coming traffic while the wheel is being changed. On hills or uneven roads, use chocks or appropriate objects to block the wheels of the vehicle.

124) The vehicle's driving characteristics will be modified with the space-saver wheel fitted. Avoid violent acceleration and braking, abrupt steering and fast cornering. The overall duration of the space-saver wheel is of about 3000 km, after which the relevant tyre must be replaced with another one of the same type. Never install a traditional tyre on a rim designed to be used as a space-saver wheel. Have the wheel repaired and refitted as soon as possible. Using two or more space-saver wheels at the same time is forbidden. Do not apply grease to the bolt threads before fitting: they could come unscrewed.

125) The jack may be used to replace wheels only on the car that it comes with or other cars of the same model. Never use the jack for other purposes, such as lifting other vehicle models. Never use it for repair operations under the vehicle. Incorrect positioning of the jack may cause the vehicle to fall. Do not use the jack for loads higher than the one shown on its label. Never install snow chains on the space-saver spare wheel; if a front tyre (drive wheel) is punctured and you need to use snow chains, use a standard wheel from the rear axle and install the space-saver spare wheel on the rear axle. In this way, with two normal front drive wheels, it is possible to use snow chains.

126) Incorrectly fitting the wheel cap may cause it to fall off when the car is in motion. Never tamper with the inflation valve. Never introduce tools of any kind between rim and tyre. Regularly check the inflation pressure of the tyres and space-saver spare wheel (see chapter "Technical specifications").

127) The jack is a tool developed and designed only for changing a wheel, if a tyre gets punctured or damaged, on the vehicle with which it is supplied or on other vehicles of the same model. Any other use, e.g. to jack up other vehicle models or different things, is strictly prohibited. Never use for maintenance or repair activities under the car or to exchange the summer/winter wheels and vice versa. Never go under the raised vehicle. Should it be necessary to work under the vehicle, contact an Alfa Romeo Dealership. Incorrect positioning of the jack may cause the raised vehicle to fall: use only in the positions indicated. Do not use the jack for loads higher than the one shown on its label. Never start the engine with vehicle raised. If the vehicle is raised more than necessary, everything can become more unstable, with the risk of the vehicle dropping violently. Thus, lift the vehicle only as needed in order to access the spare wheel.

128) It is extremely dangerous to attempt to change a wheel on the side of the car next to the driving lane: make sure that the car is at a sufficient distance from the road, to avoid being run over.

IMPORTANT

30) When turning the jack handle make sure that it can turn freely without scraping your hand against the ground. The moving components of the jack ("worm screw" and joints) can also cause injuries: avoid touching them. If you come into contact with lubricating grease, clean yourself thoroughly.

31) Contact an Alfa Romeo Dealership as soon as possible to have the correct tightening of the wheel bolts checked.

FIX&GO KIT

129) 130) 32)

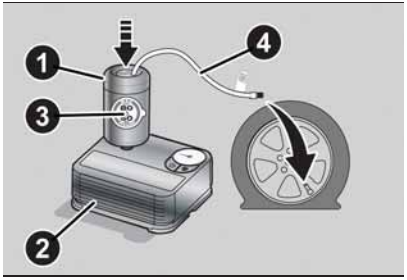
DESCRIPTION

The Fix&Go quick tyre repair kit fig. 102 is located in the boot, inside a dedicated container and consists of:

❒ one cartridge (1) containing sealant and fitted with: transparent tube for injecting the sealant (4) and sticker (3) with the wording "Max. 80 km/h" to be placed in a clearly visible position (e.g. on the dashboard) after repairing the tyre;

❒ one compressor (2);

❒ a pair of gloves located in the hose compartment of the cartridge (4).



102 A0K1302C

REPAIR PROCEDURE

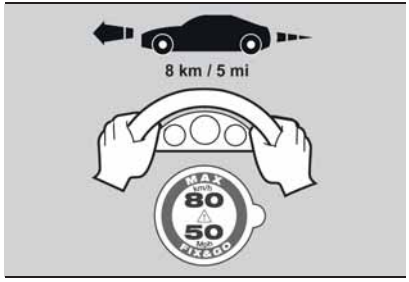
Proceed as follows:

❒ stop the car in a position that is not dangerous for oncoming traffic where you can carry out the procedure safely. The ground must be flat and sufficiently compact;

❒ stop the engine, engage the hazard warning lights and the parking brake;

❒ wear the reflective safety jacket before getting out of the car (anyway comply with the laws in force in the country you are driving in);

❒ insert the sealant cartridge (1) into the corresponding compressor compartment (2)and press it down hard fig. 102. Remove the speed limit sticker (3) and apply it in a clearly visible position fig. 103;

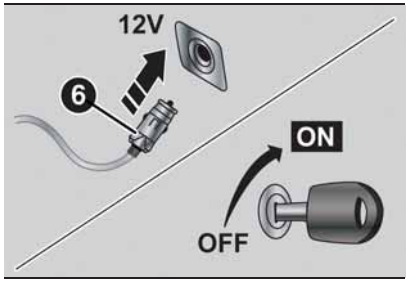


103 A0K1306C

❒ wear the gloves;

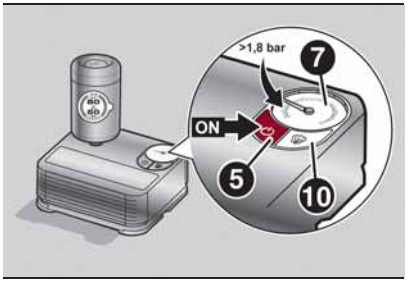
❒ remove the cap from the tyre valve and connect and screw the transparent tube of the sealing fluid (4) fig. 102 onto the valve. If a 250 ml cartridge is present the housing of the transparent tube is provided with removable ring to facilitate extraction. Make sure that the ON-OFF button (5) fig. 105 is in the off position (button not pressed);

❒ plug the electric connector (6) fig. 104 into the 12V socket of the vehicle and start the vehicle engine;



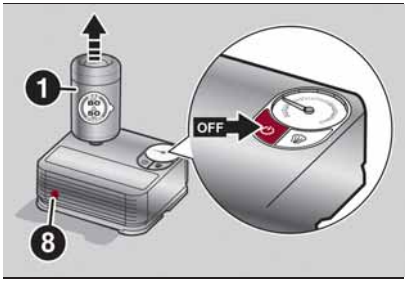
104 A0K1303C

❒ operate the compressor by pressing the ON-OFF button (5) fig. 105. When the pressure shown in the "Wheels" paragraph in the "Technical specifications" chapter or on the specific label appears on the pressure gauge (7), stop the compressor by pressing the ON-OFF button (5) again;



105 A0K1304C

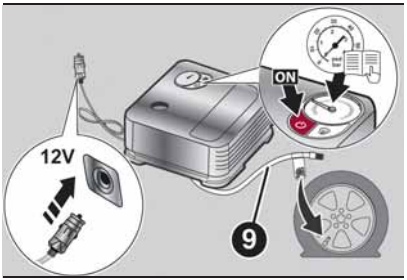
❒ disconnect the cartridge (1) from the compressor, by pressing the release button (8) and lifting the cartridge (1) upwards fig. 106.



106 A0K1305C

If the pressure gauge (7) fig. 105 indicates a pressure lower than 1.8 bar / 26 psi 15 minutes after starting the compressor, switch off the compressor, disconnect the sealing fluid tube (4) from the tyre valve and remove the cartridge (1) from the compressor fig. 106.

Move the vehicle by approximately 10 m to promote the distribution of sealant; stop the vehicle safely, operate the handbrake and restore pressure using the black inflation pipe (9) fig. 107 to reach the required pressure. Also in this case, if the pressure is lower than 1.8 bar / 26 psi within 15 minutes from the compressor switching on, do not resume driving but contact an Alfa Romeo Dealership.



107 A0K1307C

After driving for about 8 km / 5 miles, position the vehicle in a safe and suitable area and engage the handbrake. Take the compressor and restore pressure using the black inflation tube (9) fig. 107.

If the pressure shown is higher than 1.8 bar / 26 psi, restore the pressure and drive safely to an Alfa Romeo Dealership as soon as possible.

If the pressure is lower than 1.8 bar / 26 psi, do not resume driving but contact an Alfa Romeo Dealership.

PROCEDURE FOR RESTORING THE PRESSURE

Proceed as follows:

❒ stop the vehicle safely, as shown above, and operate the handbrake;

❒ extract the black inflation tube (9) fig. 107 and screw it firmly onto the tyre valve. Follow the instructions shown in fig. 104 and fig. 107.

Press the air release button (10) fig. 105 to adjust any tyre overpressure.

CARTRIDGE REPLACEMENT

Proceed as follows:

❒ only use Fix&Go original cartridges, which can be purchased at the Alfa Romeo Dealership.

❒ to remove the cartridge (1) fig. 102 press the release button (8) fig. 106 and lift it.

WARNING

129) *The information required by the applicable regulation is indicated on the Fix&Go kit package label. Carefully read the label on the cartridge before use, avoid improper use. The kit should be used by adults and cannot be used by children.*

130) *IMPORTANT: Do not exceed 80 km/h. Avoid sudden acceleration or braking. The kit provides a temporary repair, therefore the tyre must be examined and repaired by a specialist as soon as possible. Before using the kit, ensure that the tyre is not excessively damaged and that the rim is in good condition, otherwise do not use it and call roadside assistance. Do not remove foreign bodies from the tyre. Do not let the compressor turned on for more than 20 consecutive minutes - overheating hazard.*

IMPORTANT

32) *The sealant is effective with external temperatures of between -40°C and +55°C. The sealant has an expiry date. It is possible to repair tyres which have been damaged on tread up to a diameter of 6 mm. Show the cartridge and the label to the personnel charged with handling the tyre treated with the tyre repair kit.*

EMERGENCY STARTING

STARTING THE ENGINE

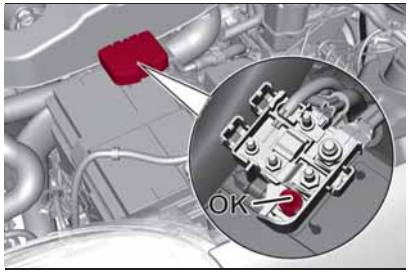
If the icon stays on constantly on the instrument panel, contact the Alfa Romeo Dealership immediately.

JUMP STARTING

If the battery is flat, start the engine using an auxiliary battery with the same capacity or a little higher than the flat one. 131) 33) 34)

Proceed as follows to start the vehicle:

❒ connect the positive terminal (+) fig. 108 of the auxiliary battery only to the point indicated on the car battery (writing "OK") and nowhere else;



108 A0K0247C

❒ with a second cable, connect the negative terminal (–) of the auxiliary battery to an earth point on the engine or the transmission of the car to be started;

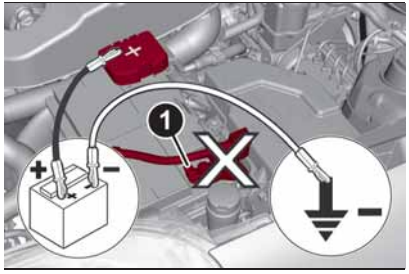
❒ start the engine; when the engine has been started, remove the leads reversing the order above.

If after a few attempts the engine does not start, contact the Alfa Romeo Dealership.

EMERGENCY STARTING

(For versions with Start&Stop system)

When jump starting, never connect the negative cable (–) of the auxiliary battery to the negative pole (1) fig. 109 of the car battery, but rather to an engine/transmission earth point. 132)



109 A0K0755C

BUMP STARTING

Never, under any circumstances, jump start the engine by pushing, towing or coasting downhill.

WARNING

131) *This starting procedure must be performed by expert personnel because incorrect actions could cause electrical discharge of considerable intensity. Furthermore, battery fluid is poisonous and corrosive: avoid contact with skin and eyes. Keep naked flames and lighted cigarettes away from the battery and do not cause sparks.*

132) *Before opening the bonnet, make sure that the engine is off and that the ignition key is in the STOP position. Please follow the instructions on the decal near the front crossmember. We recommend that you remove the key from the ignition if other people remain in the vehicle. The vehicle should always be left after the key has been removed or turned to the STOP position. During refuelling, make sure that the engine is off (and that the ignition key is in the STOP position).*

IMPORTANT

33) *Never connect the negative terminals of the two batteries directly! If the auxiliary battery is installed on another car, prevent accidental contact between metallic parts of the two cars.*

34) *Never use a fast battery charger to start the engine as this could damage the electronic systems, particularly the engine ignition and fuel supply control units.*

FUEL CUT-OFF SYSTEM

Operation

This intervenes in the case of an impact causing:

❒ the interruption of the fuel supply with the engine consequently cutting out;

❒ the automatic unlocking of the doors;

❒ turning on the lights inside the car.

The intervention of the system is indicated by a message shown on the display.

Carefully check the car for fuel leaks, for instance in the engine compartment, under the car or near the tank area. 133)

After a crash, turn the ignition key to STOP to prevent the battery from running down.

To restore the correct operation of the car, proceed as follows:

❒ turn the ignition key to the MAR position;

❒ activate the right direction indicator;

❒ deactivate the right direction indicator;

❒ activate the left direction indicator;

❒ deactivate the left direction indicator;

❒ activate the right direction indicator;

❒ deactivate the right direction indicator;

❒ activate the left direction indicator;

❒ deactivate the left direction indicator;

❒ ignition key turned to the OFF position;

❒ turn the ignition key to the MAR position.

WARNING

133) *If, after an impact, you smell fuel or notice leaks from the fuel system, do not reactivate the system to avoid the risk of fire.*

TCT - KEY REMOVAL

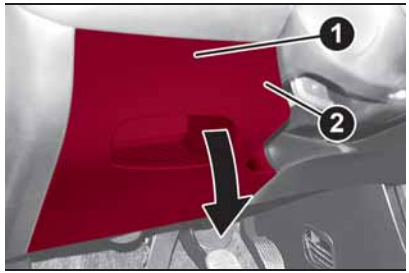
The ignition key can be removed only if the gear lever is in position P (Park).

If the battery is flat and the ignition key is engaged, the latter is locked in position.

To remove the key manually, proceed as follows:

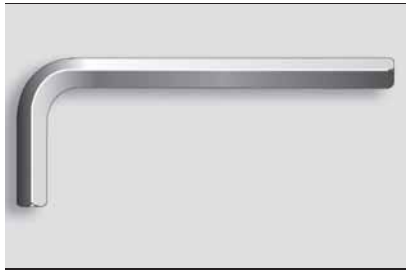
❒ apply the handbrake;

❒ dashboard fuses (to remove, insert your hand in housing (1) fig. 110 and lower flap (2));

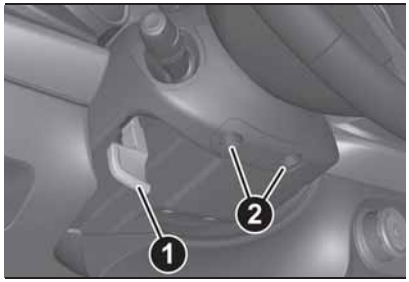


110 A0K0527C

❒ using the Allen key provided (see fig. 111) unscrew the two top screws (2) fig. 112 securing cover (1);



111 A0K0713C



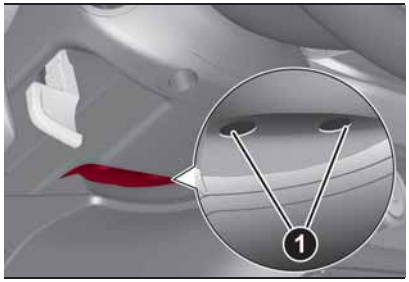
112 A0K0711C

❒ unlock the steering wheel adjustment lever (1) fig. 113;
❒ pull the steering wheel towards you until it is in the end of travel position, then lock it by operating lever (1);



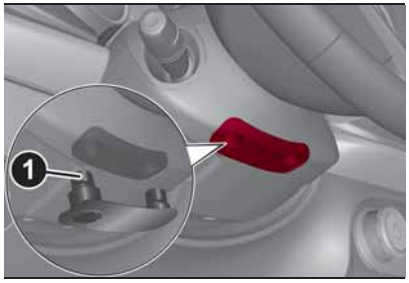
113 A0K0710C

❒ using the Allen key, undo the two lower screws (1) fig. 114 securing the cover;



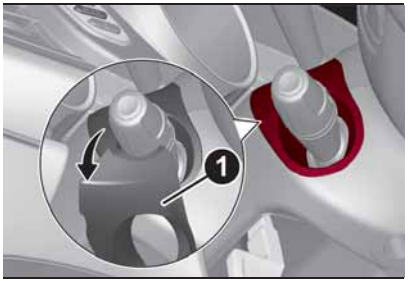
114 A0K0732C

❒ remove the panel (1) fig. 115 for the upper cover;



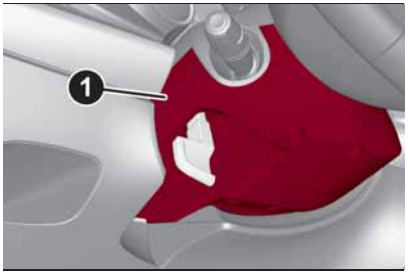
115 A0K0733C

❒ remove the left side panel (1) fig. 116 for the cover;

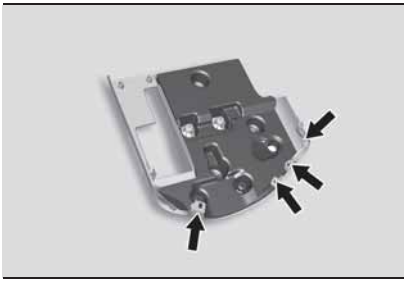


116 A0K0734C

❒ remove the lower cover (1) fig. 117 detaching the clips fig. 118 from the upper cover;

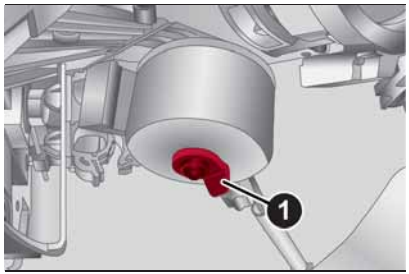


117 A0K0735aC



118 A0K0735bC

❒ pull tab (1) fig. 119 downwards using one hand and with the other one remove the key, sliding it outwards;
❒ once the key is removed, refit the steering column upholstery, the left side panel for the cover and the dashboard fusebox flap, ensuring that they are locked in place. 35)



119 A0K1207C

IMPORTANT

35) *It is advisable to contact an Alfa Romeo Dealership to have the refitting procedure carried out. If you would like to proceed autonomously, special attention must be paid to the correct coupling of the retaining clips. Otherwise, noise might be heard due to an incorrect fastening of the lower cover with the upper cover.*

TOWING THE CAR

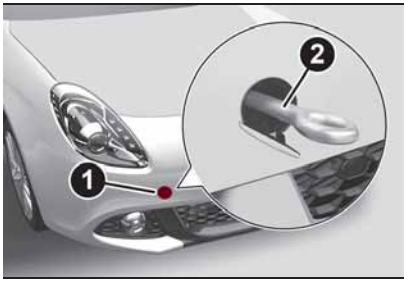
The tow hook provided with the car is located in the tool box in the luggage compartment.

ATTACHING THE TOW RING

134) 135) 136)

Towing from the front

Remove cap (1) from its housing using a screwdriver or similar tool in the lower slot. Take care not to damage the paint. Take tow ring (2) from its housing in the tool support and screw it in fully on the threaded pin (fig. 120).



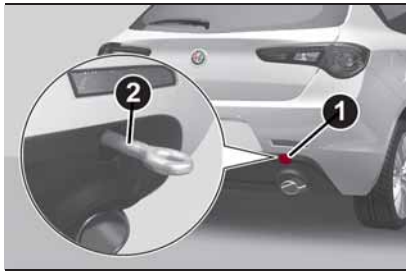
120 A0K0623C

Towing from the rear

Versions other than "VELOCE" and without "Pack sport": unseat cap (1) using a screwdriver or similar tool in the upper slot. Take care not to damage the paint.

Take tow ring (2) from its housing in the tool support and screw it in fully on the threaded pin (fig. 121).

"VELOCE" versions or versions with "Pack sport": detach cap (1) by pressing on the upper part, take tow ring (2) from its housing in the tool support and screw it in fully on the threaded pin (fig. 121).



121 A0K0898C

WARNING

134) *For versions with key without remote control, before towing, turn the ignition key to MAR and then to STOP without removing it. The steering column will automatically lock when the key is removed and the wheels cannot be steered. Also check that the gearbox is in neutral (on versions equipped with automatic transmission, check that the gear lever is in N position). For versions with electronic key, move the ignition device to MAR and then to STOP, without opening the door.*

135) *The brake servo and the electromechanical power steering will not work while the vehicle is being towed. You will therefore need to apply more force on the brake pedal and steering wheel. Do not use flexible ropes when towing, and avoid jerky movements. While towing, make sure that the trailer hitch does not damage any components it is touching. When towing the car, you must comply with all specific traffic regulations and adopt an appropriate driving behaviour. Do not start the engine while towing the vehicle. Before tightening the ring, clean the threaded housing thoroughly. Make sure that the ring is fully screwed into the housing before towing the car.*

136) *The front and rear tow hooks should be used only for emergencies on the road. You are allowed to tow the vehicle for short distances using an appropriate device in accordance with the highway code (a rigid bar), to move the vehicle on the road in readiness for towing or transport via a breakdown vehicle. Tow hooks MUST NOT be used to tow vehicles off the road or where there are obstacles and/or for towing operations using cables or other non-rigid devices. In compliance with the above conditions, towing must take place with the two vehicles (one towing, the other towed) aligned as much as possible along the same centre line.*



Correct servicing permits the performance of the car to be maintained over time, as well as limited running costs and safeguarding the efficiency of the safety systems. This chapter explains how.

SERVICING AND MAINTENANCE

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SCHEDULED SERVICING

Correct servicing is crucial for guaranteeing a long life for the car under the best conditions.

For this reason, Alfa Romeo has planned a series of checks and maintenance operations at fixed distance intervals and, for versions/markets, where provided, at fixed time intervals, as described in the Service Schedule.

Regardless of the above, it is always necessary to carefully follow the instructions in the Scheduled Servicing Plan (e.g. periodically check level of liquids, tyre pressure, etc.).

Scheduled Servicing is offered by all Alfa Romeo Dealerships according to fixed time or kilometres/miles intervals. If, during each operation, in addition to the ones scheduled, the need arises for further replacements or repairs, these may be carried out with the owner's explicit agreement only. If your car is used frequently for towing, the interval between one scheduled servicing operation and the next should be reduced.

WARNINGS

Scheduled Servicing interventions are set out by the Manufacturer. Failure to have them carried out may invalidate the warranty.

It is advisable to inform the Alfa Romeo Dealership of any small operating irregularities without waiting for the next service.

SERVICE SCHEDULE

PETROL VERSIONS

IMPORTANT Once you have carried out the last intervention in the table, continue with the scheduled servicing, maintaining the frequency indicated in the plan by marking each operation with a dot or dedicated note.

Warning: simply restarting the maintenance from the start of the plan may cause the allowed interval to be exceeded for some operations!

Thousands of miles	9	18	27	36	45	54	63	72	81	90
Thousands of kilometres	15	30	45	60	75	90	105	120	135	150
Years	1	2	3	4	5	6	7	8	9	10
Check tyre condition/wear and adjust pressure, if necessary; check the condition/expiry date of the "Fix&Go" repair kit (for versions/markets, where provided)	●	●	●	●	●	●	●	●	●	●
Check operation of lighting system (headlights, direction indicators, hazard warning lights, boot, passenger compartment, glove compartment, instrument panel warning lights, etc.)	●	●	●	●	●	●	●	●	●	●
Check and, if necessary, top up fluid levels (1)	●	●	●	●	●	●	●	●	●	●
Check exhaust emissions/smokiness	●	●	●	●	●	●	●	●	●	●
Use the diagnosis socket to check supply/engine management systems operation, emissions and, for versions/markets, where provided, engine oil degradation	●	●	●	●	●	●	●	●	●	●
Visually inspect conditions of: exterior bodywork, underbody protection, pipes and hoses (exhaust, fuel system, brakes), rubber elements (gaiters, sleeves, bushes, etc.)	●		●		●		●		●	
Check windscreen/rear window wiper blade position/wear	●		●		●		●		●	

Thousands of miles	9	18	27	36	45	54	63	72	81	90
Thousands of kilometres	15	30	45	60	75	90	105	120	135	150
Years	1	2	3	4	5	6	7	8	9	10
Check operation of the windscreen wiper/washer system and adjust jets, if necessary	●		●		●		●		●	
Check cleanliness of bonnet and luggage compartment locks, cleanliness and lubrication of linkage		●		●		●		●		●
Check handbrake lever travel and adjust, if necessary		●		●		●		●		●
Visually inspect conditions and wear of front and rear disc brake pads and integrity of pad wear indicator	●	●	●	●	●	●	●	●	●	●
Visually inspect condition of the accessory drive belt(s)			●						●	
Check tension of accessory drive belt (versions without automatic tensioner)			●						●	
Visually inspect conditions of toothed timing drive belt			●						●	
Check and, if necessary, top up the Alfa TCT transmission control oil level (for versions/markets, where provided) (2)		●		●		●		●		●
Change engine oil and replace oil filter (1.4 Turbo Petrol and 1.4 Turbo MultiAir versions) (3) (o) (●)	○	●	○	●	○	●	○	●	○	●
Change engine oil and replace oil filter (1750 Turbo Petrol versions)	(4)									
Replace the spark plugs (1.4 Turbo Petrol and 1.4 Turbo Multi Air versions) (5)		●		●		●		●		●
Replace spark plugs (1750 Turbo Petrol versions)				●				●		
Replace accessory drive belt/s	(6)									

Thousands of miles	9	18	27	36	45	54	63	72	81	90
Thousands of kilometres	15	30	45	60	75	90	105	120	135	150
Years	1	2	3	4	5	6	7	8	9	10
Replace toothed timing drive belt					(6)					
Replace air cleaner cartridge (7)		●		●		●		●		●
Change the brake fluid					(8)					
Replace passenger compartment cleaner (7) (o) (●)	○	●	○	●	○	●	○	●	○	●

(1) Only ever use the fluids shown in the handbook for topping up, and only after checking that the system is intact.

(2) Check to be carried out every year for vehicles on the road in countries with particularly severe climates (cold countries).

(3) If the car's annual mileage is less than 10,000 km, the engine oil and filter must be replaced every year.

(4) The actual interval for changing engine oil and replacing the engine oil filter depends on the car usage conditions and is signalled by the warning light or message on the instrument panel. In any cases, never exceed 1 year.

(5) For 1.4 Turbo Petrol and 1.4 Turbo MultiAir versions, to guarantee correct operation and prevent serious damage to the engine, it is essential to proceed as follows: only use spark plugs specifically certified for these engines; all spark plugs should be of the same type and brand (see the "Engine" paragraph); strictly comply with the replacement intervals in the Service Schedule. It is advisable to contact an Alfa Romeo Dealership for spark plug replacement.

(6) Areas that are not dusty: advised maximum distance 120,000 km. Regardless of the mileage, the belt must be replaced every 6 years. Dusty areas and/or demanding use of the vehicle (cold climates, town use, long periods of idling): advised maximum mileage 60,000 km. Regardless of the mileage, the belt must be replaced every 4 years.

(7) If the vehicle is used in dusty areas, this cleaner must be replaced every 15,000 km.

(8) The brake fluid replacement has to be done every two years, irrespective of the mileage.

(o) Recommended operations

(●) Mandatory operations

DIESEL VERSIONS

IMPORTANT Once you have carried out the last intervention in the table, continue with the scheduled servicing, maintaining the frequency indicated in the plan by marking each operation with a dot or dedicated note.

Warning: simply restarting the maintenance from the start of the plan may cause the allowed interval to be exceeded for some operations!

Thousands of miles	12	24	36	48	60	72	84	96	108	120
Thousands of kilometres	20	40	60	80	100	120	140	160	180	200
Years	1	2	3	4	5	6	7	8	9	10
Check tyre condition/wear and adjust pressure, if necessary; check the condition/expiry date of the "Fix&Go" repair kit (for versions/markets, where provided)	●	●	●	●	●	●	●	●	●	●
Check operation of lighting system (headlights, direction indicators, hazard warning lights, boot, passenger compartment, glove compartment, instrument panel warning lights, etc.)	●	●	●	●	●	●	●	●	●	●
Check and, if necessary, top up fluid levels (1)(2)	●	●	●	●	●	●	●	●	●	●
Check exhaust emissions/smokiness	●	●	●	●	●	●	●	●	●	●
Use the diagnosis socket to check supply/engine management systems operation, emissions and, for versions/markets, where provided, engine oil degradation (3)	●	●	●	●	●	●	●	●	●	●
Visually inspect condition of: exterior bodywork, underbody protection, pipes and hoses (exhaust, fuel system, brakes), rubber elements (gaiters, sleeves, bushes, etc.)	●		●		●		●		●	
Check windscreen/rear window wiper blade position/wear	●		●		●		●		●	
Check operation of the windscreen wiper/washer system and adjust jets, if necessary	●		●		●		●		●	

Thousands of miles	12	24	36	48	60	72	84	96	108	120
Thousands of kilometres	20	40	60	80	100	120	140	160	180	200
Years	1	2	3	4	5	6	7	8	9	10
Check cleanliness of bonnet and luggage compartment locks, cleanliness and lubrication of linkage		●		●		●		●		●
Check handbrake lever travel and adjust, if necessary		●		●		●		●		●
Visually inspect conditions and wear of front and rear disc brake pads and integrity of pad wear indicator	●	●	●	●	●	●	●	●	●	●
Visually inspect condition of the accessory drive belt(s)		●						●		
Check tension of accessory drive belt (versions without automatic tensioner)		●						●		
Visually inspect conditions of toothed timing drive belt			●						●	
Check and, if necessary, top up the Alfa TCT transmission control oil level (for versions/markets, where provided) (4)		●		●		●		●		●
Change engine oil and replace oil filter	(5)									
Replace accessory drive belt/s	(6)									
Replace toothed timing drive belt	(6)									
Replace fuel filter cartridge (7)			●			●			●	
Replace air cleaner cartridge (8)			●			●			●	
Change the brake fluid	(9)									

Thousands of miles	12	24	36	48	60	72	84	96	108	120
Thousands of kilometres	20	40	60	80	100	120	140	160	180	200
Years	1	2	3	4	5	6	7	8	9	10
Replace passenger compartment cleaner (8) (o) (●)	○	●	○	●	○	●	○	●	○	●

(1) Only ever use the fluids shown in the handbook for topping up, and only after checking that the system is intact.

(2) Consumption of additive for AdBlue® (UREA) emissions depends on the condition of use of the vehicle and is indicated by a warning light and message on the instrument panel (for versions/markets, where provided).

(3) If the engine oil quality detected by the vehicle diagnostics is lower than 20%, it is advisable to replace the engine oil and engine filter in order to avoid another service operation after a short time.

(4) Check to be carried out every year for vehicles on the road in countries with particularly severe climates (cold countries).

(5) The actual interval for changing engine oil and replacing the engine oil filter depends on the car usage conditions and is signalled by the warning light or message on the instrument panel. In any case, it must never exceed 2 years. Where the car is used mostly in urban settings you need to replace the engine oil filter every year.

(6) Areas that are not dusty: advised maximum distance 120,000 km. The belt must be replaced every 6 years, regardless of distance travelled. Dusty areas and/or demanding use of the vehicle (cold climates, town use, long periods of idling): advised maximum mileage 60,000 km. Regardless of the mileage, the belt must be replaced every 4 years.

(7) If the car runs on fuel with quality below the relevant European specification, this filter must be replaced every 20,000 km

(8) If the vehicle is used in dusty areas, this cleaner must be replaced every 20,000 km.

(9) The brake fluid replacement has to be done every two years, irrespective of the mileage.

(o) Recommended operations

(●) Mandatory operations

REGULAR CHECKS

Every 1,000 km or before long journeys, check and, if necessary, top up:

❒ engine coolant, brake fluid and windscreen washer fluid level;

❒ tyre inflation pressure and condition;

❒ operation of lighting system (headlights, direction indicators, hazard warning lights, etc.);

❒ operation of windscreen washer/wiper system and positioning/wear of rear window wiper blades.

❒ check and top up AdBlue® (UREA) diesel emissions additive level (where provided).

Check and top up, if required, the engine oil level every 3,000 km.

IMPORTANT However, the dipstick should always be used to check the quantity of engine oil. Carry out the check with the car parked on level ground.

DEMANDING USE OF THE CAR

If the car is used mainly under one of the following conditions:

❒ towing a trailer or caravan;

❒ dusty roads;

❒ short, repeated journeys (less than 7-8 Km) at sub-zero outdoor temperatures;

❒ engine often idling or driving long distances at low speeds or long periods of inactivity;

the following checks must be carried out more often than indicated in the Service Schedule:

❒ check front disc brake pad condition and wear;

❒ check cleanliness of bonnet and luggage compartment locks, cleanliness and lubrication of linkage;

❒ visually inspect conditions of: engine, gearbox, transmission, pipes and hoses (exhaust/fuel system/brakes) and rubber elements (gaiters/sleeves/bushes, etc.);

❒ check battery charge and battery fluid level (electrolyte);

❒ visually inspect conditions of the accessory drive belts;

❒ check and, if necessary, change engine oil and replace oil filter;

❒ check and, if necessary, replace pollen filter;

❒ check and, if necessary, replace air cleaner.

❒ Restore additive level for AdBlue® (UREA) Diesel emissions (where provided), when the warning light comes on or the message on the instrument panel appears.

CHECKING LEVELS

36)

137) 138)

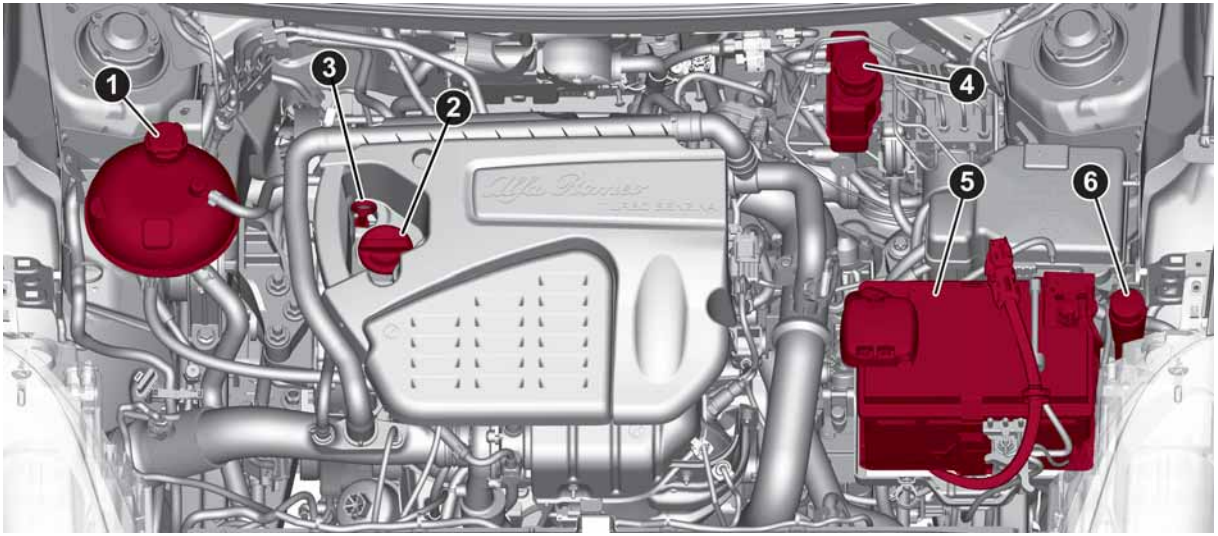
WARNING

137) *Never smoke while working in the engine compartment: gas and inflammable vapours may be present, with the risk of fire.*
138) *Be very careful when working in the engine compartment when the engine is hot: you may get burned. Do not get too close to the radiator cooling fan: the electric fan may start; danger of injury. Scarves, ties and other loose clothing might be pulled by moving parts.*

IMPORTANT

36) *Be careful not to confuse the various types of fluids while topping up: they are not compatible with one another! Topping up with an unsuitable fluid could severely damage your vehicle.*

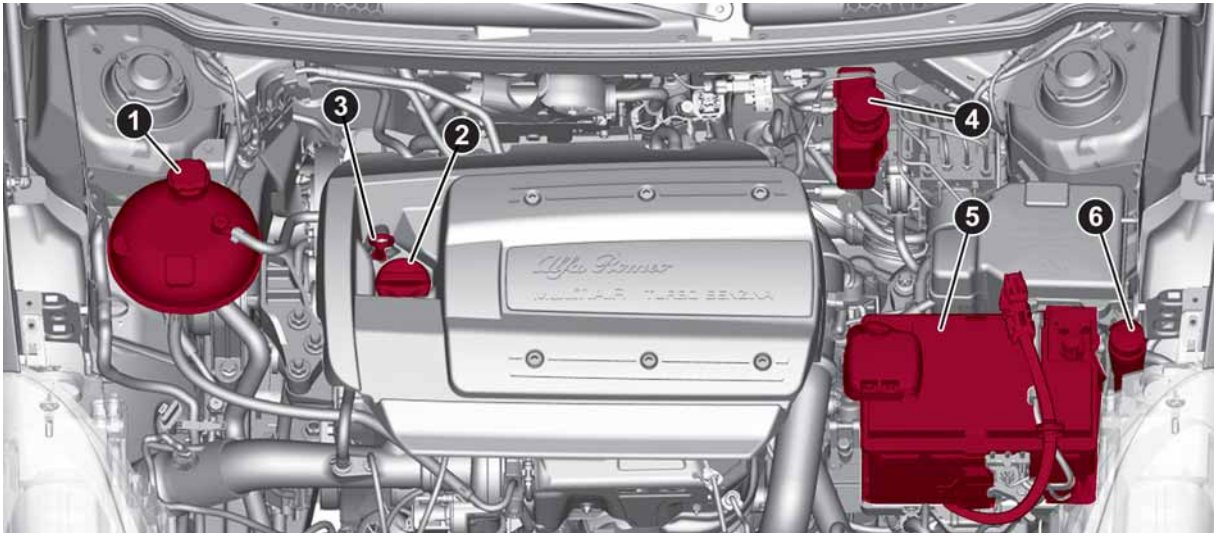
1.4 Turbo Petrol versions



122 A0K0655C

1.4 Turbo MultiAir versions

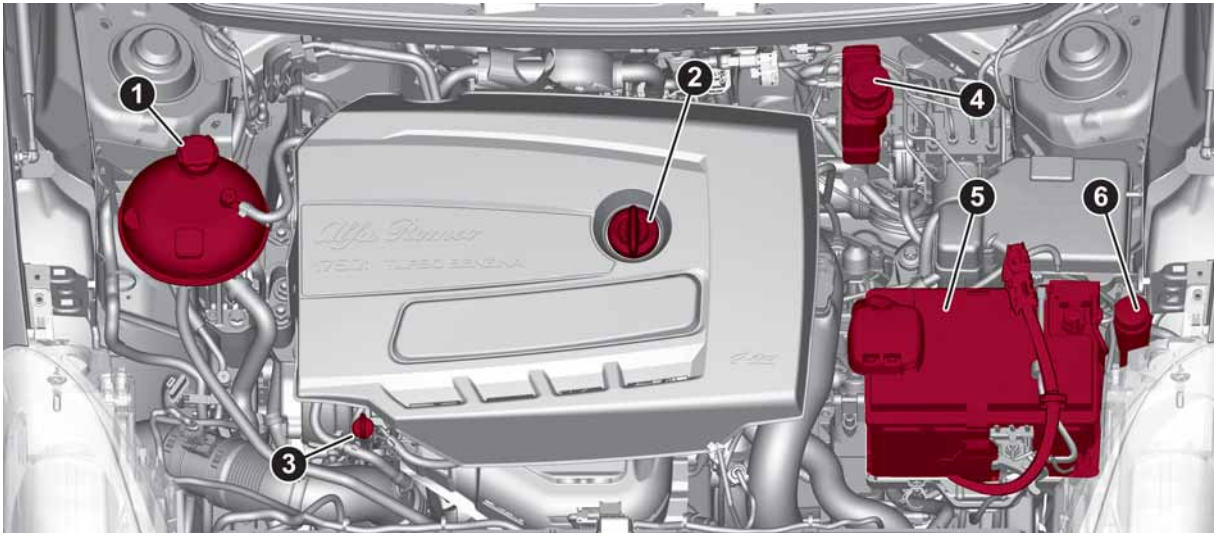
(for versions/markets, where provided)



123 A0K0656C

1750 Turbo Petrol versions

(for versions/markets, where provided)



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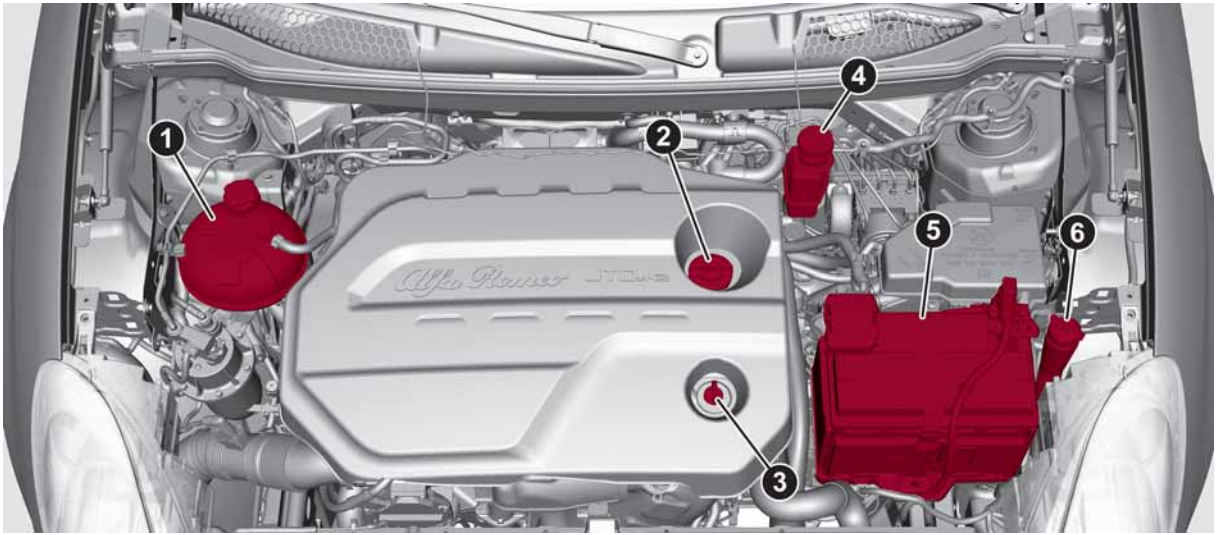
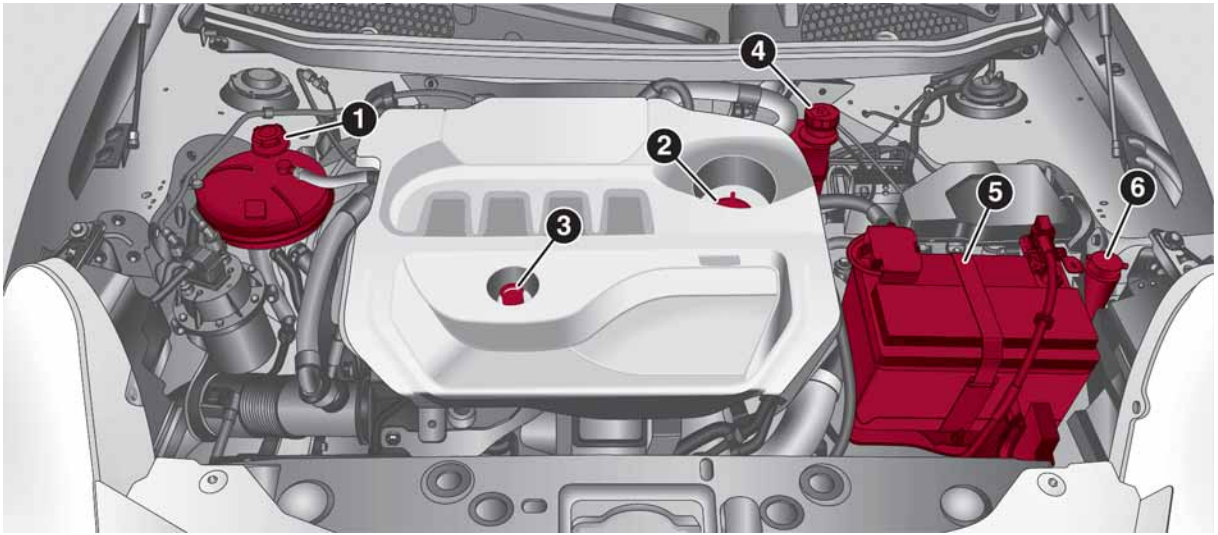
Diesel versions without AdBlue®
(for versions/markets, where provided)



125 A0K0658C

Diesel versions with AdBlue®
(for versions/markets, where provided)



126 A0K1311C

ENGINE OIL

Check that the oil level is between the MIN and MAX references on the dipstick (3).

If the level of the oil is close to or below the MIN mark, add oil via the filler fitting (2) until the MAX mark is reached.

139) 37)

Take out the engine oil dipstick (3), clean it with a lint-free cloth and reinsert it. Extract it again and check that the engine oil level is between the MIN and MAX marks on the dipstick.

Engine oil consumption

38) 3)

The maximum engine oil consumption is usually 400 grams every 1000 km. When the car is new, the engine needs to be run in; therefore the engine oil consumption can only be considered stabilised after the first 5000 - 6000 km.

ENGINE COOLANT

If the level is too low, unscrew the cap (1) of the reservoir and add the fluid described in the "Technical Specifications" chapter.

140) 39)

WINDSCREEN/REAR WINDOW WASHER FLUID

If the level is too low, lift the cap (6) of the reservoir and add the fluid described in the "Technical Specifications" chapter.

141) 142)

IMPORTANT The headlight washer system will not operate when the fluid level is low, even though the windscreen/rear window washer continues to operate. For versions/markets, where provided, there is a reference notch on the dipstick (see previous pages): ONLY the windscreen/rear window wiper operates with the level below this reference.

BRAKE FLUID

Check that the fluid is at the max. level.

If the fluid level in the reservoir is too low, undo reservoir cap (4) and add the fluid described in the "Technical Specifications" chapter.

143) 144) 40)

AUTOMATIC TRANSMISSION ACTIVATION SYSTEM OIL

(where provided)

The transmission control oil level should only be checked at an Alfa Romeo Dealership. 4)

WARNING

139) *If the engine oil is being topped up, wait for the engine to cool down before loosening the filler cap, particularly for vehicles with aluminium cap (where provided). WARNING: risk of burns!*

140) *The cooling system is pressurised. If necessary, only replace the plug with another original or the operation of the system may be adversely affected. Do not remove the reservoir plug when the engine is hot: you risk scalding yourself.*

141) *Do not travel with the windscreen washer fluid reservoir empty: the windscreen washer is essential for improving visibility. Repeated operation of the system without fluid could damage or cause rapid deterioration of some system components.*

142) *Some commercial additives for windscreen washer fluid are flammable. The engine compartment contains hot components which may start a fire.*

143) *Brake fluid is poisonous and highly corrosive. In the event of accidental contact, immediately wash the affected parts with water and mild soap. Then rinse thoroughly. Call a doctor immediately if swallowed.*

144) *The symbol ◎, on the brake fluid container indicates if a brake fluid is synthetic or mineral-based. Use of mineral type fluids will damage the special rubber seals of the braking system beyond repair.*

IMPORTANT

37) *The oil level must never exceed the MAX mark.*

38) *Always top up using engine oil of the same specifications as that already in the engine.*

39) *Use a fluid of the same type as that already present in the reservoir for any topping up of the engine cooling system.*

The fluid cannot be mixed with other types of antifreeze fluids. In the event of topping up with an unsuitable product, under no circumstances start the engine and contact an Alfa Romeo Dealership.

40) *Prevent brake fluid, which is highly corrosive, from coming into contact with painted parts. Should it happen, immediately wash with water.*

IMPORTANT

3) *Used engine oil and oil filters contain substances which are harmful to the environment. To change the oil and filters, we advise you to contact an Alfa Romeo Dealership.*

4) *Used transmission fluid contains substances that are harmful to the environment. You are advised to contact an Alfa Romeo Dealership for oil changes.*

RECHARGING THE BATTERY

IMPORTANT The battery recharging procedure is given as information only. To carry out this operation contact an Alfa Romeo Dealership.

IMPORTANT After turning the ignition key to STOP and having closed the driver's side door, wait at least one minute before disconnecting and then reconnecting the electrical supply to the battery. Charging should be slow at a low ampere rating for approximately 24 hours. Charging for a longer time may damage the battery.

IMPORTANT The cables of the electrical system must be correctly reconnected to the battery, i.e. the positive cable (+) to the positive terminal and the negative cable (–) to the negative terminal. The battery terminals are marked with the positive (+) and negative (–) symbols, and are shown on the battery cover. The battery terminals must also be corrosion-free and firmly secured to the terminals. If a "quick-type" battery charger is used with the battery fitted on the car, before connecting it disconnect both cables of the battery itself. Do not use a "quick-type" battery charger to provide the starting voltage. The cables of the electrical system must be correctly reconnected to the battery, i.e. the positive cable (+) to the positive terminal and the negative cable (–) to the negative terminal. The battery terminals are marked with the positive (+) and negative (–) symbols, and are shown on the battery cover. The battery terminals must also be corrosion-free and firmly secured to the terminals.

VERSIONS WITHOUT START&STOP SYSTEM

(where provided)

To recharge, proceed as follows:

❒ disconnect the terminal from the negative battery pole;

❒ connect the charger cables to the battery terminals, observing the polarity;

❒ turn on the battery charger;

❒ when it is recharged, turn the charger off before disconnecting it from the battery;

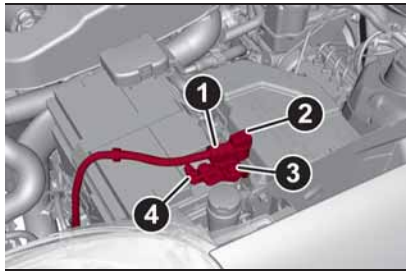
❒ reconnect the terminal to the negative battery pole.

VERSIONS WITH START&STOP SYSTEM

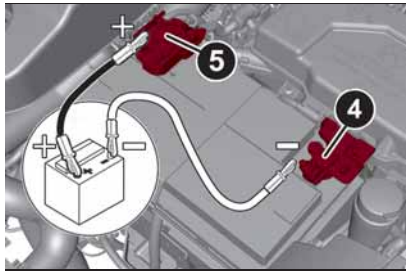
(where provided)

To recharge, proceed as follows:

❒ disconnect the connector (1) fig. 127 (pressing the button (2)) from the sensor (3) monitoring the battery conditions, on the negative pole (–) (4) of the battery;



127 A0K0530aC



128 A0K0530bC

❒ connect the positive cable (+) of the battery charger to the positive battery terminal (5) and the negative cable (–) to sensor terminal (4) as shown in fig. 128;

❒ turn on the battery charger. At the end of the charging process, switch the battery charger off;

❒ after having disconnected the battery charger, reconnect connector (1) to the sensor (3) as shown.

AIR CLEANER/POLLEN FILTER/DIESEL FILTER

For filter replacement, contact an Alfa Romeo Dealership.

NOZZLES

eLUM

145)

41)

Windscreen washer

The window washer nozzles are fixed.

If there is no jet of fluid, first check that there is some fluid in the reservoir (see paragraph "Checking fluid levels").

Then check that the nozzle holes are not clogged, if necessary use a needle.

IMPORTANT In versions with sun roof, make sure that the roof is closed before operating the windscreen washer nozzles.

Rear window washer

The nozzle holder is located above the rear window.

The rear window washer jets are fixed.

WARNING

145) *Driving with worn windscreen/rear window wiper blades is a serious risk, because visibility is reduced in bad weather.*

IMPORTANT

41) *Do not operate the windscreen wiper with the blades lifted from the windscreen.*

HEADLIGHT WASHERS

eLUM

(for versions/markets, where provided)

These are located within the front bumper.

They are activated when the dipped beam and/or main beam headlights are on and the windscreen washer is activated.

Check the correct condition and cleanliness of nozzles at regular intervals.

BATTERY

The battery (5) (see previous pages) does not require the electrolyte to be topped up with distilled water. A periodic check carried out at an Alfa Romeo Dealership is, however, necessary to check efficiency.

INSPECTING THE CHARGE AND THE ELECTROLYTE LEVEL

146) 147) 148) 149)

42)

5)

If necessary, replace the battery with another original battery with the same specifications. Follow the battery manufacturer's instructions for maintenance.

USEFUL ADVICE FOR EXTENDING THE LIFE OF YOUR BATTERY

To avoid draining your battery and make it last longer, observe the following instructions:

❒ when you park the car, ensure that the doors, tailgate and bonnet are closed properly, to prevent any lights from remaining on inside the passenger's compartment;

❒ switch off all roof lights inside the car: the car is however equipped with a system which switches all internal lights off automatically;

❒ do not keep accessories (e.g. radio, hazard warning lights, etc.) switched on for a long time when the engine is not running;

❒ before performing any operation on the electrical system, disconnect the negative battery cable.

IMPORTANT Every time the battery is disconnected, the steering must be initialised. This is indicated by the appearance of the icon . To carry out this procedure, simply turn the steering wheel all the way from one end to the other or drive in a straight line for about a hundred metres.

IMPORTANT If the charge level remains under 50% for a long time, the battery is damaged by sulphation, reducing its capacity and efficiency at start-up.

The battery will also be more at risk of freezing (this can happen as early as -10°C). In case of prolonged inactivity, refer to the "Vehicle inactivity" paragraph in this chapter.

If, after purchasing the car, you wish to install electrical accessories which require permanent electrical supply (e.g. alarm, etc.) or accessories which influence the electrical supply requirements, contact an Alfa Romeo Dealership, whose qualified staff will evaluate the overall electrical consumption.

WARNING

146) *Battery fluid is poisonous and corrosive. Avoid contact with the skin and eyes. Keep open flames away from the battery and do not use objects that might create sparks: risk of explosion and fire.*

147) *Using the battery with low fluid will irreparably damage the battery and may cause an explosion.*

148) *If the car must remain unused for a long time at a very low temperature, remove the battery and take it to a warm place, to avoid freezing.*

149) *Always wear appropriate goggles to protect your eyes when working on or near the battery.*

IMPORTANT

42) *Incorrect installation of electric and electronic devices may cause severe damage to your car. After purchasing your car, if you wish to install any accessories (e.g. anti-theft, radio phone, etc.), go to an Alfa Romeo Dealership, which will suggest the most suitable devices and advise you whether a higher capacity battery needs to be installed.*

IMPORTANT

5) *Batteries contain substances which are very harmful for the environment. For battery replacement, contact an Alfa Romeo Dealership.*

LIFTING THE VEHICLE

If the car needs to be jacked up, go to an Alfa Romeo Dealership which is equipped with shop jacks and jack arms.

IMPORTANT Be careful when positioning the arm of the lift for versions with side skirts.

BODYWORK

PRESERVING THE BODYWORK

Paintwork 43) 6)

Touch up abrasions and scratches immediately to prevent the formation of rust.

Maintenance of paintwork consists of washing the car: the frequency depends on the conditions and environment where the car is used. For example, it is advisable to wash the car more often in areas with high environmental pollution or salted roads.

On some versions the car may be equipped, on request, with an exclusive opaque paint on the roof which, in order to be maintained intact, requires special care: see the instructions in the warning. 44)

To correctly wash the car, follow these instructions:

❒ if the vehicle is washed remove the aerial from the roof;

❒ if high pressure jets or cleaners are used to wash the vehicle, keep a distance of at least 40 cm from the bodywork to avoid damage or alteration. Bear in mind that a build up of water could cause damage to the car in the long term;

❒ wash the bodywork using a low pressure jet of water;

❒ wipe a sponge with a slightly soapy solution over the bodywork, frequently rinsing the sponge;

❒ rinse well with water and dry with a jet of air or a chamois leather.

Dry the less visible parts (e.g. door frames, bonnet, headlight frames, etc.) with special care, as water may stagnate more easily in these areas. Do not wash the car after it has been left in the sun or with the bonnet hot: this may alter the shine of the paintwork.

Exterior plastic parts must be cleaned in the same way as the rest of the vehicle.

WARNINGS

Avoid parking under trees; the resin dropped by trees makes the paintwork go opaque and increases the possibility of corrosion.

Bird droppings must be washed off immediately and thoroughly as the acid they contain is particularly aggressive.

Windows

Use specific detergents and clean cloths to prevent scratching or altering the transparency.

IMPORTANT Wipe the rear window inside gently with a cloth following the direction of the filaments to avoid damaging the heating device.

Headlights

Use a soft cloth soaked in water and detergent for washing cars.

IMPORTANT Never use aromatic substances (e.g. petrol) or ketones (e.g. acetone) for cleaning the plastic lenses of the headlights.

IMPORTANT When cleaning the car with a pressure washer, keep the water jet at least 20 cm away from the headlights.

Engine compartment

At the end of every winter, wash the engine compartment thoroughly, taking care not to aim the jet of water directly at the electronic control units or at the windscreen wiper motors. Have this operation performed at a specialised workshop.

IMPORTANT The washing should take place with the engine cold and the ignition key in the STOP position. After the washing operation, make sure that the various protections (e.g. rubber caps

and guards) have not been removed or damaged.

IMPORTANT

43) *In order to preserve the appearance of the paint abrasive products and/or polishes should not be used for cleaning the car.*

44) *Avoid washing with rollers and/or brushes in washing stations. Wash the car only by hand using neutral pH detergents; dry it with a wet chamois leather. Abrasive products and/or polishes should not be used for cleaning the car. Bird droppings must be washed off immediately and thoroughly as the acid they contain is particularly aggressive. Avoid (if at all possible) parking the car under trees; remove vegetable resins immediately as, when dried, it may only be possible to remove them with abrasive products and/or polishes, which is highly inadvisable as they could alter the typical opacity of the paint. Do not use pure windscreen washer fluid for cleaning the front windscreen and rear window; dilute it min. 50% with water. Only use pure screen washer fluid when strictly necessary due to outside temperature conditions.*

IMPORTANT

6) *Detergents pollute the water. The vehicle should be washed in areas equipped for collecting and purifying the liquid used in the washing process.*

INTERIOR

150) 151) 152)

Periodically check the cleanliness of the interior, beneath the mats, which could cause oxidation of the sheet metal.

FABRIC SEATS AND PARTS

Remove dust with a soft brush or a vacuum cleaner. It is advisable to use a moist brush on velvet upholstery. Rub the seats with a sponge moistened with a solution of water and neutral detergent.

LEATHER SEATS

(where provided)

Remove the dry dirt with a chamois or slightly damp cloth, without exerting too much pressure. Remove any liquid or grease stains using an absorbent dry cloth, without rubbing. Then clean with a soft cloth or buckskin cloth dampened with water and mild soap. If the stain persists, use specific products and observe the instructions carefully.

IMPORTANT Never use alcohol. Make sure that the cleaning products used contain no alcohol or alcohol derivatives, even in small quantities.

PLASTIC AND COATED PARTS

Clean interior plastic parts with a damp cloth (if possible made from microfibre), and a solution of water and neutral, non-abrasive detergent. To clean oily or persistent stains, use specific products free from solvents and designed to maintain the original appearance and colour of the components.

Remove any dust using a microfibre cloth, if necessary moistened with water. The use of paper tissues is not recommended as these may leave residues. 45)

GENUINE LEATHER PARTS

(where provided)

Use only water and neutral soap to clean these parts. Never use alcohol or alcohol-based products. Before using a specific product for cleaning interiors, make sure that it does not contain alcohol and/or alcohol based substances.

WARNING

150) *ever use flammable products, such as petrol ether or rectified petrol to clean the inside of the car. The electrostatic charges which are generated by rubbing during the cleaning operation may cause a fire.*

151) *Do not keep aerosol cans in the car: they might explode. Aerosol cans must not be exposed to temperatures above 50°C. Temperatures may greatly exceed this value inside a car exposed to direct sunlight.*

152) *There must be no obstacles on the floor under the pedals. Make sure that mat are always flat and do not interfere with the pedals.*

IMPORTANT

45) *Never use alcohol, petrols and derivatives to clean the dashboard and instrument panel lens.*



Everything you may find useful for understanding how your vehicle is made and works is contained in this chapter and illustrated with data, tables and graphics. For the enthusiasts and the technician, but also just for those who want to know every detail of their car.

TECHNICAL SPECIFICATIONS

IDENTIFICATION DATA 152
ENGINE 153
WHEELS 157
DIMENSIONS 160
WEIGHTS 161
REFUELLING 164
FLUIDS AND LUBRICANTS 168
PERFORMANCE 171
FUEL CONSUMPTION - CO_2 EMISSIONS 172
PRESCRIPTIONS FOR HANDLING THE VEHICLE AT THE END OF ITS LIFE 173

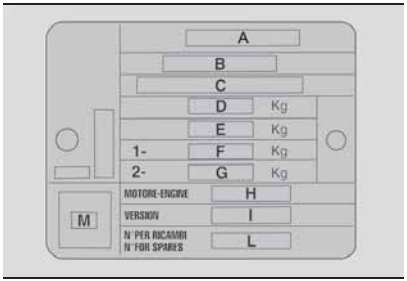
IDENTIFICATION DATA

The identification data of the vehicle are:

- ❒ VIN plate;
- ❒ Chassis marking;
- ❒ Body paint identification plate;
- ❒ Engine marking.

VEHICLE IDENTIFICATION NUMBER (VIN) PLATE

This plate is fitted to the engine compartment front crossmember and contains the following identification data fig. 129:



129 A0K1313C

A. Name of Manufacturer

B. Type-approval number

C. Vehicle type identification code

D. Maximum permitted weight of vehicle fully laden

E. Maximum permitted weight of vehicle fully laden plus trailer

F. Maximum permitted weight on first axle (front)

G. Maximum permitted weight on second axle (rear)

H. Engine type

I. Bodywork version code

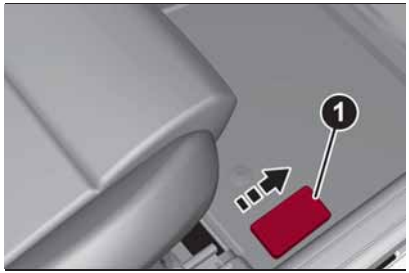
L. Spare part number

M. Smoke opacity index (for diesel engines)

VEHICLE IDENTIFICATION NUMBER

This is printed on the passenger compartment floor, next to the front right seat.

Slide forward hatch (1) fig. 130 to access.



130 A0K0750C

The marking includes:

- ❒ vehicle type (ZAR 940000);
- ❒ chassis serial number.

ENGINE MARKING

It is stamped on the cylinder block and includes the type and the engine serial number.

ENGINE

GENERAL INFORMATION	1.4 Turbo petrol 120 HP	1.4 Turbo Multi Air 170 HP (*)	
Engine code	940B7000	940A2000	
Cycle	Otto	Otto	
Number and position of cylinders	4 in line	4 in line	
Piston bore and stroke (mm)	72.0 × 84.0	72.0 × 84.0	
Total displacement (cm^3)	1368	1368	
Compression ratio	9.8 : 1	10 : 1	
Maximum power (EC) (kW)	88	125	
Maximum power (EEC) (HP)	120	170	
corresponding engine speed (rpm)	5000	5500	
		NATURAL	DYNAMIC
Maximum torque (EEC) (Nm)	215	230	250
Maximum torque (EEC) (kgm)	22	23.4	25.4
corresponding engine speed (rpm)	2500	2250	2500
Spark plugs	NGK IKR9J8	NGK IKR9J8	
Fuel	Unleaded petrol 95 R.O.N. (EN228 specifications)		

(*) Where provided

GENERAL INFORMATION	1750 Turbo Petrol 240 HP (*)		1.6 JTD$_M$ 116 HP (*)	
Engine code	940B2000		940C5000	
Cycle	Otto		Diesel	
Number and position of cylinders	4 in line		4 in line	
Piston bore and stroke (mm)	83.0 × 80.5		79.5 × 80.5	
Total displacement (cm³)	1742		1598	
Compression ratio	9.25 : 1		16.5 : 1	
Maximum power (EC) (kW)	177		85	
Maximum power (EEC) (HP)	240		116	
corresponding engine speed (rpm)	5750		3750	
	NATURAL	DYNAMIC	NATURAL	DYNAMIC
Maximum torque (EEC) (Nm)	300	340	280	320
Maximum torque (EEC) (kgm)	30.5	34.6	28.5	32.6
corresponding engine speed (rpm)	1850	2000	1500	1750
Spark plugs	NGK ILKAR7D6G		–	
Fuel	Unleaded petrol 95 RON or 98 RON (EN228 specifications)		Diesel for motor vehicles (EN590 Specification)	

(*) Where provided

GENERAL INFORMATION	1.6 JTD$_M$ 120 HP		2.0 JTD$_M$ 163 HP (*)	
Engine code	55280444		940B9000	
Cycle	Diesel		Diesel	
Number and position of cylinders	4 in line		4 in line	
Piston bore and stroke (mm)	79.5 × 80.5		83 × 90.4	
Total displacement (cm³)	1598		1956	
Compression ratio	16.5 : 1		16.5 : 1	
Maximum power (EC) (kW)	88		120	
Maximum power (EEC) (HP)	120		163	
corresponding engine speed (rpm)	3750		4000	
	NATURAL	DYNAMIC	NATURAL	DYNAMIC
Maximum torque (EEC) (Nm)	280	320	320	350
Maximum torque (EEC) (kgm)	28.5	32.6	32.5	35.6
corresponding engine speed (rpm)	1500	1750	1500	1750
Fuel	Diesel for motor vehicles (EN590 Specification)			

(*) Where provided

GENERAL INFORMATION	2.0 JTD$_M$ 170 HP		2.0 JTD$_M$ 175 HP (*)	
Engine code	55283099		940B4000	
Cycle	Diesel		Diesel	
Number and position of cylinders	4 in line		4 in line	
Piston bore and stroke (mm)	83 × 90.4		83 × 90.4	
Total displacement (cm³)	1956		1956	
Compression ratio	16.5 : 1		16.5 : 1	
	NATURAL	DYNAMIC	NATURAL	DYNAMIC
Maximum power (EC) (kW)	117.5	125	125	128.5
Maximum power (EEC) (HP)	160	170	170	175
corresponding engine speed (rpm)	3750	3750	3750	3750
	NATURAL	DYNAMIC	NATURAL	DYNAMIC
Maximum torque (EEC) (Nm)	320	350	320	350
Maximum torque (EEC) (kgm)	32.5	35.6	32.5	35.6
corresponding engine speed (rpm)	1500	1750	1500	1750
Fuel	Diesel for motor vehicles (EN590 Specification)			

(*) Where provided

WHEELS

RIMS AND TYRES PROVIDED

Versions	Wheels	Tyres fitted	Snow tyres	Space saver spare wheel	
				Tyre	Rim
1.4 Turbo Petrol **1.4 Turbo Multi Air**(*) **1.6 JTD$_M$** **2.0 JTD$_M$**(*)	7Jx16 H2 ET41	205/55 R16 91V	205/55 R16 91Q	T135/ 70 R16 100M T125/ 80 R17 99M	4B x 16 ET22 4B x 17 ET25
	7 1/2 Jx17 H2 ET41	225/45 R17 91W	225/45 R17 91Q		
		225/45 R17 94V ALL SEASON	–		
	7 1/2 Jx18 H2 ET41 (*)	225/40 R18 92W REINFORCED (*) (**)	225/40 R18 92Q REINFORCED		
1.4 Turbo Petrol (***) **1.4 Turbo Multi Air** (*) (***) **1.6 JTD$_M$** (***) **2.0 JTD$_M$** (*)(***)	7 1/2 Jx17 H2 ET41	225/45 R17 91W	225/45 R17 91Q	T125/ 80 R17 99M	4B x 17 ET25
	7 1/2 Jx18 H2 ET41	225/40 R18 92W REINFORCED (**)	225/40 R18 92Q REINFORCED		
1750 Turbo Petrol (*)	7 1/2 Jx17 H2 ET41	225/45 R17 91W	225/45 R17 91Q	T125/ 80 R17 99M	4B x 17 ET25
	7 1/2 Jx18 H2 ET41	225/40 R18 92W REINFORCED (**)	225/40 R18 92Q REINFORCED		

(*) Where provided
(**) Tyres not suitable for fitting snow chains
(***) Versions with oversized brake calipers

On versions with 205/55 R16" and 225/45 R17" tyres, use smaller snow chains with a maximum projection of 9 mm beyond the tyre profile.

COLD TYRE INFLATION PRESSURE

VERSIONS	MEASUREMENT	TYRES FITTED			
		MEDIUM LOAD		FULL LOAD	
		Front	Rear	Front	Rear
1.4 Turbo Petrol 1.6 JTD M	205/55 R16 91V	2.3	2.1	2.7	2.3
	225/45 R17 91W	2.3	2.1	2.7	2.3
	225/45 R17 94V ALL SEASON	2.3	2.1	2.7	2.3
	225/40 R18 92W REINFORCED	2.6	2.2	3.0	2.6
1.4 Turbo Multi Air(*) 2.0 JTD M(*)	205/55 R16 91V	2.3	2.1	2.7	2.3
	225/45 R1791W	2.3/2.8 (*)	2.1/2.6 (*)	2.7/2.8 (*)	2.3/2.6 (*)
	225/45 R17 94V ALL SEASON	2.3	2.1	2.7	2.3
	225/40 R18 92W REINFORCED	2.6	2.2	3.0	2.6
1750 Turbo Petrol (*)	225/45 R17 91W	2.3	2.1	2.7	2.3
	225/40 R18 92W REINFORCED	2.6	2.2	3.0	2.6
Space saver spare wheel	T135/70 R16 100M	4.2			
	T125/80 R17 99M				

(*) Where provided

When the tires are warm, the inflation pressure should be + 0.3 bar in relation to the recommended figure. However, recheck that the value is correct with the tyre cold.

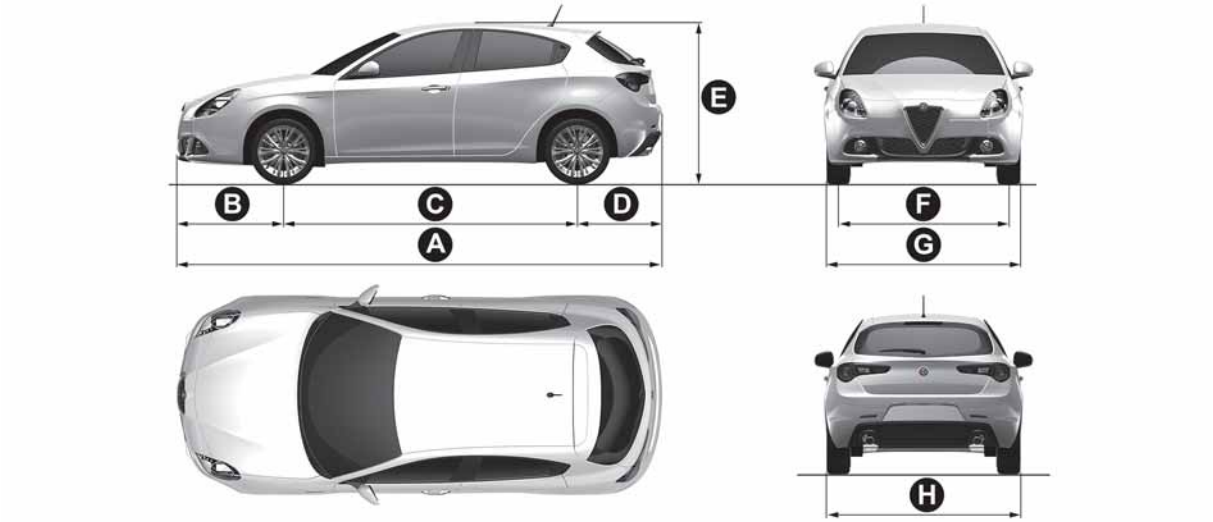
With snow tyres, add +0.2 bar to the pressure value prescribed for standard tyres.

When running at speeds over 160 km/h, inflate tyres at full-load pressures.

DIMENSIONS

Dimensions are expressed in mm and refer to the vehicle equipped with its standard-supplied tyres. Height is measured with car unladen.

BOOT VOLUME Unladen capacity (V.D.A. standards) = 350 dm³



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A	B	C	D	E	F	G	H
4351	955	2634	762	1465	1554	1798	1554

Small variations in size are possible depending on the dimensions of the rims.

WEIGHTS

Weights	1.4 Turbo Petrol	1.4 Turbo Multi Air (°)
Unladen weight (with all fluids, fuel tank filled to 90% and without optional equipment)	1280	1305
Payload including the driver (*)	505	505
Maximum permitted loads (**)		
❒ front axle	1100	1100
❒ rear axle	850	850
❒ total	1785	1810
Towable loads (kg)		
❒ braked trailer	1300	1300 / 0 (***)
❒ unbraked trailer	500	500
Maximum load on roof	50	50
Maximum load on tow hitch (trailer with brakes)	60	60

(°) For versions/markets, where provided.
(*) If special equipment is fitted (sun roof, trailer towing equipment, etc.) the unladen weight will increase and consequently the payload will decrease in relation to the maximum permitted loads.
(**) Loads not to be exceeded. The user should carry goods in the luggage compartment and/on load carrying platform within the maximum permitted loads.
(***) Hot-humid climate countries.

Weights	1750 Turbo Benzina 240 HP TCT (°)	1.6 JTD_M (°°)
Unladen weight (with all fluids, fuel tank filled to 90% and without optional equipment)	1320	1390 / 1310(°)
Payload including the driver (*)	535	510 / 540(°)
Maximum permitted loads (**)		
❒ front axle	1100	1100
❒ rear axle	850	850
❒ total	1855	1900 / 1850(°)
Towable loads (kg)		
❒ braked trailer	1000	1300
❒ unbraked trailer	500	500
Maximum load on roof	50	50
Maximum load on tow hitch (trailer with brakes)	60	60

(°) For versions/markets, where provided.
(°°) Versions with manual transmission.
(*) If special equipment is fitted (sun roof, trailer towing equipment, etc.) the unladen weight will increase and consequently the payload will decrease in relation to the maximum permitted loads.
(**) Loads not to be exceeded. The user should carry goods in the luggage compartment and/on load carrying platform within the maximum permitted loads.

Weights	1.6 JTD_M (°°°)	2.0 JTD_M (°)
Unladen weight (with all fluids, fuel tank filled to 90% and without optional equipment)	1400 / 1320(°)	1410 / 1335(°)
Payload including the driver (*)	510 / 540(°)	510 / 540(°)
Maximum permitted loads (**)		
❒ front axle	1100	1100
❒ rear axle	850	850
❒ total	1910 / 1860(°)	1920 / 1875(°)
Towable loads (kg)		
❒ braked trailer	600	600
❒ unbraked trailer	500	500
Maximum load on roof	50	50
Maximum load on tow hitch (trailer with brakes)	60	60

(°) For versions/markets, where provided.

(°°°) Versions with Alfa TCT.

(*) If special equipment is fitted (sun roof, trailer towing equipment, etc.) the unladen weight will increase and consequently the payload will decrease in relation to the maximum permitted loads.

(**) Loads not to be exceeded. The user should carry goods in the luggage compartment and/on load carrying platform within the maximum permitted loads.

REFUELLING

	1.4 Turbo Petrol		1.4 Turbo Multi Air (*)		Prescribed fuels and original lubricants
	litres	kg	litres	kg	
Fuel tank	60	–	60	–	Unleaded petrol not less than 95 RON (EN 228 specification)
including a reserve of	8 - 10	–	8 - 10	–	
Engine cooling system (with climate control)	5.7	5.0	5.7	5.0	Mixture of demineralised water and 50% PARAFLU^{UP} (**)
Engine sump	2.75	2.3	3.1	2.6	SELENIA StAR P.E. (1.4 Turbo Petrol versions) SELENIA DIGITEK P.E. (1.4 Turbo MultiAir versions)
Engine sump and filter	3.05	2.6	3.5	2.9	
Transmission casing/differential	2.0	1.7	2.0	1.7	TUTELA TRANSMISSION GEARFORCE
Hydraulic brake circuit with ABS (Anti-lock braking system)	0.83	0.78	0.83	0.78	TUTELA TOP 4/S
Windscreen/rearscreen/headlight washer reservoir (***):	2.8 (4.6)	2.5 (4.1)	2.8 (4.6)	2.5 (4.1)	Mixture of water and liquid PETRONAS DURANCE SC 35

(*) Where provided

(**) When the vehicle is used in particularly harsh weather conditions, we recommend using a 60% mixture of PARAFLU^{UP} and 40% demineralised water.

(***) Values in brackets refer to versions with headlight washer

	1750 Turbo Petrol 240 HP (*)		Prescribed fuels and original lubricants
	litres	kg	
Fuel tank	6	–	Unleaded petrol not less than 95 RON (EN 228 specification)
including a reserve of	8 - 10	–	
Engine cooling system (with climate control)	6.4	5.7	Mixture of demineralised water and 50% PARAFLU^{UP} (**)
Engine sump	5.0	4.25	SELENIA QUADRIFOGLIO
Engine sump and filter	5.1	4.35	
Automatic transmission casing	2.0	1.7	TUTELA TRANSMISSION GEARFORCE
Hydraulic brake circuit with ABS (Anti-lock braking system)	0.83	0.78	TUTELA TOP 4/S
Windscreen/rearscreen/headlight washer reservoir (***):	2.8 (4.6)	2.5 (4.1)	Mixture of water and liquid PETRONAS DURANCE SC 35

(*) Where provided

(**) When the vehicle is used in particularly harsh weather conditions, we recommend using a 60% mixture of PARAFLU^{UP} and 40% demineralised water.

(***) Values in brackets refer to versions with headlight washer

	1.6 JTD$_M$		2.0 JTD$_M$(*)		Prescribed fuels and original lubricants
	litres	kg	litres	kg	
Fuel tank	60	–	60	–	Diesel for motor vehicles (EN590 Specification)
including a reserve of	8 - 10	–	8 - 10	–	
Engine cooling system (with climate control)	6.8	6.0	6.7	5.9	Mixture of demineralised water and 50% PARAFLU^{UP} (**)
Engine sump	4.4	3.7	4.4	3.7	SELENIA WR FORWARD
Engine sump and filter	4.8	4.1	4.8	4.1	
Transmission/differential casing	2.0	1.7	2.0	1.7	TUTELA TRANSMISSION GEARFORCE
Hydraulic brake circuit with ABS (Anti-lock braking system)	0.83	0.78	0.83	0.78	TUTELA TOP 4/S
Windscreen/ rearscreen/ headlamp washer fluid reservoir (**)	2.8 (4.6)	2.5 (4.1)	2.8 (4.6)	2.5 (4.1)	Mixture of water and liquid PETRONAS DURANCE SC 35
UREA tank (where provided) capacity approximately (litres):	12.5	–	12.5	–	AdBlue® (water-UREA solution) DIN 70 070 and ISO 2241–1 standard 46) 47)

(*) Where provided

(**) When the vehicle is used in particularly harsh weather conditions, we recommend using a 60% mixture of PARAFLU^{UP} and 40% demineralised water.

(***) Values in brackets refer to versions with headlight washer

IMPORTANT

46) *The distribution companies are responsible for the compliance of their product. Observe the precautions of storage and servicing, in order to preserve the initial qualities. The manufacturer will not recognise any guarantee in case of malfunctions and damage caused to the car due to the use of AdBlue® (UREA) not in accordance with regulations.*

47) *Only use AdBlue® (UREA) compliant with DIN 70 070 and ISO 22241-1. Other fluids may cause damage to the system: also exhaust emissions would no longer comply with the law.*

FLUIDS AND LUBRICANTS

48)

Your car is equipped with an engine oil that has been thoroughly developed and tested in order to meet the requirements of the Service Schedule. Constant use of the prescribed lubricants guarantees the fuel consumption and emission specifications. Lubricant quality is crucial for engine operation and duration.

PRODUCT SPECIFICATIONS

If lubricants conforming to the required specification are not available, products that meet the indicated specifications can be used to top up; in this case optimal performance of the engine is not guaranteed.

Use	Features	Specification	Original fluids and lubricants	Replacement interval
Lubricant for petrol engines (1.4 Turbo Petrol versions)	SAE 5W-40 ACEA C3 / API SN	9.55535-S2	**SELENIA StAR P.E.** Contractual Technical Reference N° F603.D08	According to Scheduled Servicing Plan
Lubricant for petrol engines (1.4 Turbo MultiAir versions)	SAE 0W30 ACEA C2 / API SN	9.55535-GS1	**SELENIA DIGITEK P.E.** Contractual Technical Reference N° F020.B12	According to Scheduled Servicing Plan
Lubricant for petrol engines (for 1750 Turbo petrol versions only)	SAE 5W-40 ACEA A3	9.55535-GH2	**SELENIA QUADRIFOGLIO** Contractual Technical Reference N° F022.B18	According to Scheduled Servicing Plan
Lubricant for diesel engines without AdBlue®	SAE 0W-30 ACEA C2	9.55535-DS1	**SELENIA WR FORWARD 0W-30** Contractual Technical Reference N° F842.F13	According to Scheduled Servicing Plan
Lubricant for Euro 6 diesel engines with AdBlue®	SAE 0W-20 ACEA C2	9.55535-DSX	**SELENIA WR FORWARD 0W-20** Contractual Technical Reference N° F013.K15	According to Scheduled Servicing Plan

Use	Features	Specification	Original fluids and lubricants	Applications
Lubricants and greases for drive transmission	SAE 75W grade synthetic lubricant.	9.55550-MZ6	**TUTELA TRANSMISSION GEARFORCE** Contractual Technical Reference N° F002.F10	Mechanical differentials and gearboxes
	Molybdenum disulphide grease, for use at high temperatures. N.L.G.I. consistency 1-2	9.55580 – GRASS II	**TUTELA ALL STAR** Contractual Technical Reference N° F702.G07	Wheel side constant velocity joints
	Low friction coefficient grease for constant velocity joints. N.L.G.I. consistency 0-1	9.55580 – GRASS II	**TUTELA STAR 700** Contractual Technical Reference N° F701.C07	Differential side constant velocity joints
Lubricant for electro-hydraulic actuator (versions with Alfa TCT)	Fully synthetic oil with dedicated additive	9.55550-SA1	**TUTELA CS SPEED** Contractual Technical Reference N° F005.F98	Lubricant for electro-hydraulic actuator
Brake fluid	Synthetic fluid for brake and clutch systems. Exceeds specifications: FMVSS no. 116 DOT 4, ISO 4925 SAE J1704.	9.55597 or MS.90039	**TUTELA TOP 4/S** Contractual Technical Reference N° F005.F15	Hydraulic brakes and hydraulic clutch controls
Protective agent for radiators	Red protective with antifreeze action, based on inhibited monoethyl glycol with organic formula. Exceeds CUNA NC 956-16, ASTM D 3306 specifications.	MS.90032	**PARAFLU UP** (*) Contractual Technical Reference N° F101.M01	Percentage of use: 50% demineralised water 50% **PARAFLU UP**

Use	Features	Specification	Original fluids and lubricants	Applications
Diesel fuel additive	Antifreeze additive for diesel, with protective action for Diesel engines		**PETRONAS DURANCE DIESEL ART** Contractual Technical Reference N° F601.L06	To be mixed with diesel (25 cc per 10 litres)
Washer fluid for windscreen/rear window/headlight	Mixture of alcohol, water and surfactants CUNA NC 956-11	MS.90043	**PETRONAS DURANCE SC 35** Contractual Technical Reference N° F001.D16	To be used diluted or undiluted in windscreen washer/wiper systems
Additive for diesel emissions (UREA)	Water-UREA solution	DIN 70 070 or ISO 22241–1	**AdBlue®**	To be used for filling the AdBlue® tank on vehicles equipped with Selective Catalytic Reduction (SCR) system

(*) IMPORTANT Do not use fluids with different specifications for topping up or mixing.

(**) When the vehicle is used in particularly harsh weather conditions, we recommend using a 60% mixture of PARAFLU^{UP} and 40% demineralised water.

AdBlue® is a registered trademark of Verband der Automobilindustrie e.V. (VDA)

IMPORTANT

48) *The use of products with specifications other than those indicated above could cause damage to the engine not covered by the warranty.*

PERFORMANCE

Versions	Maximum speed (km/h)	Acceleration from 0-100 km/h (sec)
1.4 Turbo petrol 120 HP	195	9.4
1.6 JTD$_M$ 116 HP (*) (**)	192	10.5
1.6 JTD$_M$ 120 HP (**)	195	10
2.0 JTD$_M$ 170 HP TCT	214	8.3

(*) Where provided
(**) For versions with manual transmission or TCT

FUEL CONSUMPTION - CO_2 EMISSIONS

The fuel consumption and CO_2 emission figures declared by the manufacturer are determined on the basis of the type-approval tests laid down by the applicable standards in the country where the vehicle is registered.

The type of route, traffic conditions, weather conditions, driving style, general condition of the car, trim level/equipment/accessories, use of the climate control system, car load, presence of roof racks and other situations that adversely affect the aerodynamics or wind resistance lead to different fuel consumption values than those measured.

The fuel consumption will only become more regular after driving the first 3000 km.

To find the specific fuel consumption and CO_2 emission figures for this car, please refer to the data in the Certificate of Conformity, and the related documentation that accompanies the vehicle.

PRESCRIPTIONS FOR HANDLING THE VEHICLE AT THE END OF ITS LIFE

(where present)

FCA has been committed for many years to safeguarding the environment through the constant improvement of its production processes and manufacturing products that are increasingly "eco-compatible". To grant customers the best possible service in terms of respecting environmental laws and in response to European Directive 2000/53/EC governing vehicles at the end of their life, FCA is offering its customers the chance to hand over their vehicle at the end of its life without incurring any additional costs. The European Directive sets out that when the vehicle is handed over, the last keeper or owner should not incur any expenses as a result of it having a zero or negative market value.

To hand your vehicle over at the end of its life without extra cost, contact one of our dealerships if you are purchasing another vehicle or an FCA-authorised collection and scrapping centre. These centres have been carefully chosen to offer high quality service for the collection, treatment and recycling of vehicles at their end of life, respecting the surrounding environment.

You can find further information on these collection and scrapping centres either from an FCA dealership or by calling the number in the Warranty Booklet or by consulting the websites of the various FCA brands.

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This chapter describes the main functions of the infotainment systems for the Uconnect™ 5" Radio LIVE or Uconnect™ 6.5" Radio Nav LIVE that can be fitted on the car.

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TIPS, CONTROLS AND GENERAL INFORMATION

TIPS

Road safety

Learn how to use the various system functions before setting off.

Read the instructions for the system carefully before setting off. 153) 154)

Reception conditions

Reception conditions change constantly while driving. Reception may be interfered with by the presence of mountains, buildings or bridges, especially when you are far away from the broadcaster.

IMPORTANT The volume may be increased when receiving traffic information and news.

Care and maintenance

49) 50)

Observe the following precautions to ensure the system is fully operational:

❒ never use alcohol, petrol or petroleum-based solvents to clean the display screen;

❒ the display is sensitive to scratching, liquids and detergents. The display should not come into contact with pointed or rigid objects which could damage its surface. Do not press on the display when cleaning it;

❒ Prevent any liquid from entering the system: this could damage it beyond repair.

SAFETY SETTINGS

Look at the screen only and when it is necessary and safe. If you need to look at the screen for a long time, pull over to a safe place so as not to be distracted while driving.

Immediately stop using the system in the event of a fault. Otherwise the system might be damaged. Contact an Alfa Romeo Dealership as soon as possible to have the system repaired.

WARNING

153) *Follow the safety rules here below: otherwise serious injuries may occur to the occupants or the system may be damaged.*

154) *If the volume is too loud this can be dangerous. Adjust the volume so that you can still hear background noises (e.g. horns, ambulances, police vehicles, etc.).*

IMPORTANT

49) *Only clean the front panel and the display lens with a soft, clean, dry, anti-static cloth. Cleaning and polishing products may damage the surface. Never use alcohol, petrols and derivatives.*

50) *Do not use the display as a base for supports with suction pads or adhesives for external navigators or smartphones or similar devices*

CONTROLS ON FRONT PANEL



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FRONT CONTROL PANEL SUMMARY TABLE

Button	Functions	Mode
1 -	Ignition	Short button press
	Switching off	Short button press
	Volume adjustment	Left/right rotation of knob
2 -	Volume activation/deactivation (Mute/Pause)	Short button press
3 -	Ejecting CD	Short button press
4	CD housing	–
5 -	Display on/off	Short button press
6 -	Exit the selection/return to previous screen	Short button press
7 – BROWSE ENTER	Scrolling the list or tuning to a radio station	Left/right rotation of knob
	Confirmation of the option displayed	Short button press
8 - APPS	Access to the additional functions: (for example, display of Time, Outside temperature, Media, Radio and **Uconnect™** LIVE services)	Short button press
9 – PHONE	Access to the Phone mode	Short button press
10 – SETTINGS	Access to the settings main menu	Short button press
11 – MEDIA	Source selection: CD, USB, **Bluetooth®**	Short button press
12 – RADIO	Access to the Radio mode	Short button press

CONTROLS ON THE STEERING WHEEL

Description

The controls for the main system functions are present on the steering wheel fig. 133 to make control easier.

The activation of the function selected is controlled, in some cases, by how long the button is pressed (short or long press) as described in the table below.



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CONTROLS ON STEERING WHEEL SUMMARY TABLE

Button	Interaction
	❒ Acceptance of incoming call ❒ Answering the second incoming call and putting the active call on hold ❒ Activation of voice recognition for Phone function ❒ Interruption of the voice message in order to give a new voice command ❒ Interruption of voice recognition
	❒ Rejection of incoming call ❒ Ending of call in progress
	❒ Deactivate/reactivate the microphone during a phone conversation ❒ Activation/deactivation of the CD, USB, **Bluetooth®** source Pause ❒ Activation/deactivation of radio Mute function
+/-	❒ Adjustment of the audio volume: hands-free, text message reader, voice announcements and music sources
	❒ Activation of voice recognition ❒ Interruption of the voice message in order to give a new voice command ❒ Interruption of voice recognition
	❒ Short press (Radio mode): selection of next/previous station ❒ Long press (Radio mode): scan higher/lower frequencies until released ❒ Short press (CD, USB, **Bluetooth®** mode): selection of previous/next track ❒ Long press (CD, USB, **Bluetooth®** mode): fast forward/rewind until released

SWITCHING THE SYSTEM ON/OFF

The system is switched on/off by pressing the ⏻ (ON/OFF) button/knob.

Turn the button/knob clockwise to increase the radio volume or anticlockwise to decrease it.

RADIO (TUNER) MODE

Press the RADIO button on the front panel to activate radio mode.

Select the band by pressing the corresponding button: "AM", "FM", "DAB".

Selecting a frequency band

Briefly press the "AM/FM" button to switch from AM to FM and vice versa.

If the DAB tuner is available, briefly press the "AM/FM", "AM/DAB", "FM/DAB" buttons to select the desired band.

Displayed information

After the desired radio station is selected, the following information is shown on the display:

At the top: the list of radio stations stored (preset) is displayed; the station currently playing is highlighted.

In the middle: display of the name of the current radio station and the buttons for selecting the previous or next radio station.

At the bottom: radio station selection, radio band, tuning, track information and audio settings.

Previous/next radio station search

To search for the desired radio station, turn the BROWSE ENTER knob, press buttons ⏮ or ⏭ on the display or use the steering wheel controls ▲▼.

When searching forwards, if the system reaches the end of the band, it will automatically stop on the station where the search has started from.

Previous/next radio station fast search

Hold down buttons ⏮ or ⏭ on the display: when the button is released, the first tunable radio station will be displayed.

Tuning the radio (AM/FM)

Press the "Tune" button on the display and then enter the frequency of the radio station using the keypad on the display.

In this mode, use buttons + and – to fine-tune the frequency.

To delete an incorrect number (and enter the correct station number) press the ⌫ (Delete) button.

After entering the last digit of the station, the screen is deactivated and the system tunes automatically to the station selected (the number of the radio station is displayed in the "Tune" text box).

The screen disappears automatically after 5 seconds or manually by pressing the "OK" or "X" buttons.

Exit the "Direct Tune" screen

Press the "Exit" or "Radio" button on the display to return to the system's main screen.

DAB Radio

(for versions/markets, where provided)

Once DAB radio mode is selected, the information on the current station is displayed and the following functions.

Selection of the previous/next radio station by:

- turning the BROWSE ENTER button/knob;
- briefly pressing the ⏮ or ⏭ buttons on the display;
- Steering wheel control press ▲▼.

Hold down the ⏮ or ⏭ buttons to fast scroll the station list.

The "Browse" button is used to display:

- the list of all DAB stations;
- the list of stations filtered by "Genres";
- the list of stations filtered by "Ensembles" (broadcast group).

Setting the presets

Presets are available in all system modes and are activated by touching one of the preset buttons located in the upper area of the display.

If you are tuned to a radio station that you wish to store, hold down the button on the display which corresponds to

the desired preset or until an acoustic warning is emitted.

The system can store up to 12 radio stations in each mode: 3 radio stations are displayed in the upper area.

Press the "All" button on the display to show all the radio stations stored in the frequency band selected.

Audio

To access the "Audio" menu, press the SETTINGS button on the front panel, scroll through the menu, then select and press the "Audio" option on the display.

The following adjustments can be carried out using the "Audio" menu:

❒ "Equalizer" (for versions/markets, where provided): to adjust the bass, medium and treble settings;

❒ "Balance/Fade" (left/right and front/rear audio balance adjustment);

❒ "Volume/Speed" (excluding versions with Hi-Fi system) speed-dependent automatic volume adjustment;

❒ "Loudness" (for versions/markets, where provided): improves audio quality at low volumes;

❒ "Auto-On Radio": provides the options of radio on, radio off or restore status when the ignition key was last turned to STOP;

❒ "Radio Off Delay": keeps the radio on for a preset time after the ignition key is turned to STOP.

MEDIA MODE

This chapter describes the ways of interacting with CD, **Bluetooth®**, USB operation.

Press the "Source" button to select the desired audio source among those available.

Change track (next/previous)

Briefly press the button ▶▶| or press the control on the steering wheel ▲ or, alternatively, turn the BROWSE ENTER button/knob clockwise to play the next track. Briefly press the graphic button |◀◀ or press ▼ on the steering wheel or, alternatively, turn the BROWSE ENTER button/knob clockwise to return to the beginning of the track or return to the beginning of the previous track of the track has been playing for less than 8 seconds.

Fast forward/rewind through tracks

Press and hold down the ▶▶| button to fast forward the selected track or keep the |◀◀ button pressed to fast rewind the track.

Track selection (Browse)

The selection options depend on the device connected or the CD type inserted.

NOTE **Bluetooth®** devices do not offer the possibility of scrolling through tracks using the above categories.

NOTE This button might be disabled for some **Apple®** devices.

Press the "Browse" button to activate this function on the source being played.

Turn the BROWSE ENTER button/knob to select the desired category and then press the button/knob to confirm the selection.

Press the "X" button to cancel the function.

Track information display

Press the "Info" button to display the information on the track being listened to for devices that support the function.

Press the "X" button to exit the screen.

Shuffle

Press the ">" button then the "Shuffle" button to play the tracks on the CD, USB or **Bluetooth®** in a random order.

Press the "Shuffle" button again to deactivate the function.

Repeat

Press the ">" button then the "Repeat" button to activate the function.

Press the "Repeat" button again to deactivate the function.

CD PLAYER

To activate CD mode, insert an audio or MP3 CD in the relevant slot or press the MEDIA button on the front panel.

If the CD has already been inserted, press the "Source" button and then select "CD".

To load the CD, insert it gently into the slot to activate the motorised loading system, which will position it correctly (the "CD" symbol on the display comes on).

Enter a CD when the system is on, the CD mode is automatically selected and the system starts playing the tracks.

Press the button ⏏ (EJECT) on the front panel, with the system on, to eject the CD.

Important notes

The presence of dirt, scratches or distortions on the CDs may cause skipping while it is playing and poor sound quality. Clean every CD thoroughly removing any fingerprints or dust using a soft cloth. Hold CDs by the outside edge and clean them from the middle outwards. Never use chemical products (e.g. antistatic, thinner or spray cans) for cleaning as they could damage the surface of the CDs. After listening to them, put the CDs back in their boxes to avoid damaging them; Do not expose CDs to direct sunlight, high temperatures or humidity for long periods.

Bluetooth® SOURCE

Pairing a **Bluetooth®** audio device:

❒ activate the **Bluetooth®** function on the device;

❒ press the MEDIA button on the front panel;

❒ if the "Media" source is active, press the "Source" button;

❒ select the **Bluetooth®** Media source;

❒ press the "Add Device" button;

❒ look for **Uconnect™** on the **Bluetooth®** audio device;

❒ when requested by the audio device, enter the PIN code shown on the system display or confirm on the device the PIN displayed;

❒ select "Yes" or "No" when asked if you want to set the **Bluetooth®** audio device as the favourite;

❒ an audio device can also be paired by pressing the SETTINGS button on the front panel and selecting "Phone/Bluetooth".

USB SOURCE

155)

If a USB device is inserted with the system on, it will start playing the tracks found on the device.

IMPORTANT After using a USB recharging socket, we recommend disconnecting the device (smartphone), always removing the cable from the vehicle socket first, never from the device. Cables left flying or connected incorrectly could compromise correct recharging and/or the USB socket condition.

NOTE The USB ports handle data transmission from the Pen Drive/Smartphone, etc. and slow recharging of an external device, which is not guaranteed as it depends on the device type/brand.

The **Uconnect™** system may not support some USB keys: in this case, it may not automatically switch from "Radio" mode to "Media" mode.

If the device used does not play, verify its compatibility by selecting Media mode: a dedicated message will appear on the **Uconnect™** system display.

PHONE MODE

Phone mode activation

Press the PHONE button on the front panel to activate the Phone mode.

A message on the display confirms connection of the phone.

IMPORTANT To consult the list of mobile phones and supported functions, visit the www.driveuconnect.eu website

Main functions

Use the buttons on the display to:

❒ dial the phone number (using the graphic keypad on the display);

❒ display and call the contacts in the mobile phone phonebook;

❒ display and call contacts from the registers of previous calls;
❒ pair up to 10 phones/audio device to make access and connection easier and quicker;
❒ transfer calls from the system to the mobile phone and vice versa and deactivate the microphone audio for private conversations.

To see the list of mobile phones and supported functions, visit the www.driveuconnect.eu website or call Customer Service (the number may vary depending on the country: please refer to the reference table in the "Customer Service number list" paragraph in the **Uconnect™** attachments).

Pairing a mobile phone

To pair the mobile phone, proceed as follows:

❒ activate the **Bluetooth®** function on the mobile phone;
❒ press the PHONE button on the front panel;
❒ if no phone is paired with the system yet, the display shows a dedicated screen;
❒ select "Yes" to start the pairing procedure, then search for the **Uconnect™** device on the mobile phone;
❒ when prompted by the mobile phone, use its keypad to enter the PIN code shown on the system display or confirm on the mobile phone the PIN displayed;
❒ from the "Phone" screen you can always pair a mobile phone by pressing the "Settings" button: press the "Add Device" button and proceed as described above;
❒ select "Yes" or "No" at the request to pair the mobile phone as the preferred device;

NOTE After updating the phone software, for proper operation, it is recommended to remove the phone from the list of devices linked to the radio, delete the previous system pairing also from the list of **Bluetooth®** devices on the phone and make a new pairing.

Storing names/numbers in the mobile phone phonebook

Before pairing your mobile phone, make sure you have stored the names you want to contact in the phonebook on your mobile phone so that you can call them using the hands-free system of the car.

Transferring phone data (phonebook and recent calls)

If your mobile phone has a function for sending the phonebook via **Bluetooth®** technology.

Answer "Yes" when asked to copy the phonebook to the system.

Answer "No" to carry out the operation later on.

Making a phone call

The operations described below can only be accessed if supported by the mobile phone in use.

A call can be made by:

❒ selecting the icon (mobile phone phonebook);
❒ selecting "Recent Calls";
❒ selecting the icon (keypad);
❒ pressing the "Redial" button.

Managing an incoming call

The buttons on the display allow the following phone call functions to be managed:

❒ To answer a call: press the "Answer" button or the button on the steering wheel controls;
❒ To end a call: press the "Ignore" button or the button on the steering wheel controls;
❒ Ignore;
❒ Put on hold/resume;
❒ Deactivate/activate the microphone;
❒ Transfer the call;
❒ Switch from one call to the other;
❒ Conference/merge two active calls.

Text message reader

To use this function the mobile phone must support the SMS exchange function through **Bluetooth®**.

If this function is not supported by the phone, the corresponding button is deactivated (grey).

When a text message is received, the display will show a screen where the options "Listen", "Call" or "Ignore" can be selected.

The list of SMS messages received from the mobile phone can be accessed by pressing the button.

NOTE Some mobile phones may not take the SMS delivery confirmation settings into account when interfacing with **Uconnect™**. If an SMS message is sent via **Uconnect™**, the user could face an additional cost, without any warning, due to the SMS delivery confirmation request sent by the phone. For any problems related to the above, contact your telephone service provider.

SMS message options

Default SMS messages are stored in the system memory and can be sent to answer a received message or as a new message.

❒ Yes.
❒ No.
❒ Okay.
❒ I can't talk right now.
❒ Call me.
❒ I'll call you later.
❒ I'm on my way.
❒ Thanks.
❒ I will be late.
❒ Stuck in traffic.
❒ Start without me.
❒ Where are you?
❒ Are you there yet?
❒ I need directions.
❒ I'm lost.
❒ See you later.
❒ I will be 5 (or 10, 15, 20, 25, 30, 45, 60)* minutes late.
❒ See you in 5 (or 10, 15, 20, 25, 30, 45, 60) * minutes.

* Only use the numbers listed, otherwise the system will not take the message.

"APPS" MODE

Press the APPS button on the front panel to display the following operating settings:

❒ Outside Temperature
❒ Trip Computer
❒ Clock
❒ **Uconnect™ LIVE**

Uconnect™ LIVE SERVICES

Press the APPS button to access the **Uconnect™ LIVE** apps.

The services available depend on the car configuration and the market.

To use the **Uconnect™ LIVE** services, you need to download the **Uconnect™ LIVE** app from Google Play or Apple Store and register using the app or on www.driveuconnect.eu.

First access to the car

Once you have launched the **Uconnect™ LIVE** App and entered your details, you have to pair the **Bluetooth®** with your smartphone and the radio, as described in the "Pairing a mobile phone" chapter, to access the **Uconnect™ LIVE** services in your vehicle.

When pairing is complete, the connected services can be accessed by pressing the **Uconnect™ LIVE** icon on the radio.

Before you can use the connected services, complete the activation procedure by following the instructions that appear in the **Uconnect™ LIVE** app after having done the **Bluetooth®** pairing.

Uconnect™ LIVE services setup using the radio

The "Settings" section can be accessed through the icon in the radio menu dedicated to the **Uconnect™ LIVE** services. In this section the user can check the system options and change them according to their preferences.

System updates

If an update for the **Uconnect™ LIVE** system is available while the **Uconnect™ LIVE** services are being used, you will be informed with a message on the radio screen.

Connected services that can be accessed on the car

The Efficient Drive and my:Car applications were developed to improve the customer's driving experience, therefore they are available in all markets where the **Uconnect™ LIVE** services can be accessed.

If the navigation system is installed in the radio, accessing the **Uconnect™ LIVE** services enables use of the "Live" services.

Efficient Drive

The Efficient Drive application allows you to display your driving behaviour in real time, in order to help you reach a more efficient driving style as far as consumption and emissions are concerned.

Driving style is assessed by means of four indices, which monitor the following parameters: acceleration, deceleration, gear shift, speed.

Display of the Efficient Drive

Press the Efficient Drive button to interact with the function.

A screen will appear on the radio showing 4 indices: Acceleration, Deceleration, Speed and Gear.

These indices are grey until the system has enough data to evaluate the driving style. Once sufficient data are available, the indices will have 5 colours depending on the evaluation: dark green (very good), light green, yellow, orange and red (very bad).

In the event of extended inactivity, the display will show the average of the indices up to that moment ("Avg Index") then the indices will be coloured again in real time as soon as the car is restarted.

my:Car

my:Car allows you to keep the "health" of your vehicle always under control.

my:Car can detect malfunction in real time and inform the user about the expiry of the servicing interval. Press the "my:Car" button to interact with the application.

The display will show a screen with the "care:Index" section, which provides all the detailed information about the status of the vehicle.

Press the "Active warnings" button (if present) to show the details of the faults of the car which caused a warning light to switch on.

Mopar® Connect (where provided) offers a new set of services dedicated to safety and vehicle remote control which integrate the **Uconnect™ LIVE** services.

For further information visit the www.driveuconnect.eu website.

SETTINGS

Press the SETTINGS button on the front panel to display the main Settings menu.

IMPORTANT The menu items displayed vary according to the versions.

- ❒ Display;
- ❒ Clock & Date;
- ❒ Safety/Assistance (for versions/markets, where provided);
- ❒ Lights (for versions/markets where provided);
- ❒ Doors & Locks;
- ❒ Audio;
- ❒ Phone/Bluetooth;
- ❒ Radio;
- ❒ Restore Default Settings.

DRIVING MODE (DNA) INFORMATION ACTIVATION

This function can be used to select whether to show Alfa DNA messages ("ON") or not ("OFF") on the display.

VOICE COMMANDS

Using voice controls

The button on the steering wheel activates the "Phone" voice recognition mode, there is a "beep" (acoustic warning) and the display shows a suggestion screen inviting the user to say a command.

If the button is pressed during a system voice message, it activates the "Radio/Media" voice recognition mode that controls the radio and he USB/CD and MP3 players.

You are advised to follow the suggestions below to be sure that the voice commands are always recognised by the system:

❒ speak at a normal volume;

❒ always wait for the "beep" (warning sound) before speaking;

❒ if possible, try and keep the noise in the passenger compartment to a minimum. It is also advisable to close the windows and sunroof (for versions/markets, where provided).

❒ for optimum operation, it is advisable to close the windows and the sunroof (for versions/markets, where provided) to avoid external interference;

IMPORTANT Voice commands must always be given in safe driving conditions, in compliance with the laws in force in the country where you are driving and using the mobile phone correctly.

Multiple choice

In a few specific cases the system cannot unambiguously identify the given voice command and asks the user to choose between a maximum of four alternatives.

The system will propose a numbered list of the available alternatives, asking the user to say the associated number.

List of voice commands

GLOBAL voice commands:

❒ HELP
❒ CANCEL
❒ REPEAT
❒ VOICE PROMPTS

PHONE voice commands:

❒ CALL <contact>
❒ DIAL <number>
❒ REDIAL
❒ CALL BACK
❒ LAST CALLS
❒ CALLS MADE
❒ DISPLAY MISSED
❒ CALLS RECEIVED
❒ SHOW PHONEBOOK
❒ SEARCH <contact>
❒ SHOW MESSAGES

TEXT MESSAGE voice commands:

❒ SEND A TEXT MESSAGE TO <number>
❒ SEND TEXT MESSAGE TO <contact> ON <mobile>
❒ SHOW MESSAGES

HANDS FREE CALLING voice commands:

❒ SEND TO NUMBER <number>
❒ SEND <contact>
❒ DISABLE HANDS FREE
❒ MICROPHONE MUTE ON/OFF

RADIO AM/FM/DAB voice commands:

❒ TUNE TO <frequency><band> / <preset station>
❒ TUNE TO DAB CHANNEL <preset station>

MEDIA voice commands:

❒ PLAY TRACK <track>
❒ PLAY ALBUM <album>
❒ PLAY ARTIST <artist>
❒ PLAY GENRE <genre>
❒ PLAY PLAYLIST <playlist>
❒ PLAY PODCAST <podcast>
❒ PLAY AUDIOBOOK <audiobook>
❒ PLAY TRACK NUMBER <track number>
❒ SELECT SOURCE <source>
❒ BROWSE <album>

ANTITHEFT PROTECTION

The system is equipped with an anti-theft protection system based on the exchange of information with the

electronic control unit (Body Computer) on the vehicle.

This guarantees maximum safety and prevents the secret code from being entered after the power supply has been disconnected.

If the check has a positive outcome, the system will start to operate.

If the comparison codes are not the same or if the electronic control unit (Body Computer) is replaced, the system will ask the user to enter the secret code according to the procedure described in the paragraph below.

Entering the secret code

When the system is switched on, if the code is requested, the display will show "Please enter Anti-Theft Code" followed by the screen showing a keypad to enter the secret code.

The secret code is made up of four digits, from 0 to 9: to insert the first number of the code press the corresponding key on the display. Enter the other code digits in the same way.

After entering the fourth digit, the system begins operating.

If an incorrect code is entered, the system displays "Incorrect Code" to notify the user of the need to enter the correct code.

After the 3 available attempts to enter the code, the system displays "Incorrect Code. Radio locked. Please wait 30 minutes": the waiting time is displayed. After the text has disappeared it is possible to start the code entering procedure again.

Vehicle radio passport

This document certifies ownership of the system. The vehicle radio passport shows the system model, serial number and secret code.

In the event that the radio passport is lost, contact an Alfa Romeo Dealership, taking an ID document and the car ownership documents.

IMPORTANT Keep the vehicle radio passport in a safe place so that you can give the information to the relevant authorities if the system is stolen.



WARNING

155) *When inserting a device in the USB port, make sure that it does not obstruct the operation of the handbrake lever.*

CONTROLS ON FRONT PANEL



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Front panel control summary table

Button	Functions	Mode
1 - ⏻	Ignition	Short button press
	Switching off	Short button press
	Volume adjustment	Left/right rotation of knob
2 - 🔇	Volume activation/deactivation (Mute/Pause)	Short button press
3 - ☀	Display on/off	Short button press
4 - ⚙	Accessing the Vehicle Settings menu	Short button press
5 - ↩	Exit the selection/return to previous screen	Short button press
6 - BROWSE ENTER	Scrolling the list or tuning to a radio station	Left/right rotation of knob
	Confirmation of the option displayed	Short button press
7 - APPS	Access to the additional functions: display of Time, Compass, Outside temperature, Media Player and **UConnect™ LIVE** services, where provided	Short button press
8 - PHONE	Phone data display	Short button press
9 - NAV	Access to the Navigation menu	Short button press
10 - MEDIA	Source selection	Short button press
11 - RADIO	Access to the Radio mode	Short button press

CONTROLS ON THE STEERING WHEEL

Description

The controls for the main system functions are present on the steering wheel fig. 135 to make control easier.

The activation of the function selected is controlled, in some cases, by how long the button is pressed (short or long press) as described in the table below.



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CONTROLS ON STEERING WHEEL SUMMARY TABLE

Button	Interaction
	❒ Acceptance of incoming call ❒ Answering the second incoming call and putting the active call on hold ❒ Activation of voice recognition for Phone function ❒ Interruption of the voice message in order to give a new voice command ❒ Interruption of voice recognition
	❒ Rejection of incoming call ❒ Ending of call in progress
	❒ Deactivate/reactivate the microphone during a phone conversation ❒ Activation/deactivation of the USB, **Bluetooth®** source Pause ❒ Activation/deactivation of radio Mute function
+/-	❒ Adjustment of the audio volume: hands-free, text message reader, voice announcements and music sources
	❒ Activation of voice recognition ❒ Interruption of the voice message in order to give a new voice command ❒ Interruption of voice recognition
	❒ Short press (Radio mode): selection of next/previous station ❒ Long press (Radio mode): scan higher/lower frequencies until released ❒ Short press (USB, **Bluetooth®** mode): selection of previous/next track ❒ Long press (USB, **Bluetooth®** mode): fast forward/rewind until released

SWITCHING THE SYSTEM ON/OFF

The system is switched on/off by pressing the ⏻ (ON/OFF) button/knob.

Turn the button/knob clockwise to increase the radio volume or anticlockwise to decrease it.

RADIO (TUNER) MODE

Press the RADIO button on the front panel to activate radio mode.

Selecting a frequency band

The various tuning modes can be selected by touching the "AM", "FM" and "DAB" (for versions/markets, where provided) on the display.

Displayed information

After the desired radio station is selected, the following information is shown on the display:

At the top: display of the stored radio station (preset) list. The station being listened to is highlighted.

In the middle: display of the current radio station's name and the buttons for selecting the band.

At the bottom: radio station selection, tuning and audio settings.

Previous/next radio station search

To search for the desired radio station, turn the BROWSE ENTER knob, press buttons ⏮ or ⏭ on the display or use the steering wheel controls ▼▲.

Previous/next radio station fast search

Hold down buttons ⏮ or ⏭ on the display: when the button is released, the first tunable radio station will be displayed.

Tuning the radio (AM/FM)

Press the "tune" button on the display and then enter the frequency of the radio station on the keyboard on the display.

In this mode, use buttons ▶ and ◀ to fine-tune the frequency.

To delete an incorrect number (and enter the correct station number) press the ⌫ (Delete) button.

After the last digit of the station is entered, the screen is deactivated and the system tunes to the selected station automatically.

The screen disappears automatically after 5 seconds or manually by pressing the "OK" or "X" (Delete) button.

Exit the "Direct Tune" screen

Press the "Exit" or "Radio" button on the display to return to the system's main screen.

DAB Radio

(for versions/markets, where provided)

Once DAB radio mode is selected, the information on the current station is displayed and the following functions.

Within each list, the "ABC" button allows the user to skip to the desired letter in the list.

The "Browse" button is used to display:

- ❒ the list of all DAB stations;
- ❒ the list of stations filtered by "Genres";
- ❒ the list of stations filtered by "Ensembles" (broadcast group). Within each list, the "ABC" button allows the user to skip to the desired letter in the list.

Setting the presets

Presets are available in all system modes and are activated by touching one of the preset buttons located in the upper area of the display.

If you are tuned to a radio station that you wish to store, hold down the button on the display which corresponds to the desired preset or until an acoustic warning is emitted.

The system can store up to 12 radio stations in each mode: 4 radio stations are displayed in the upper area.

Press the "browse" button on the display to show all the radio stations stored in the selected frequency band.

Audio

To access the "Audio" menu, press the "audio" button on the display.

The following adjustments can be carried out using the "Audio" menu:

❒ "Balance/Fade" (left/right and front/rear audio balance adjustment);
❒ "Equalizer" (for versions/markets, where provided): to adjust the bass, medium and treble settings;
❒ "Volume/Speed" (excluding versions with Hi-Fi system) speed-dependent automatic volume adjustment;
❒ "Loudness" (for versions/markets, where provided): improves audio quality at low volumes;
❒ "Auto-On Radio": provides the options of radio on, radio off or restore status when the ignition key was last turned to STOP;

MEDIA MODE

This chapter describes the ways of interacting with **Bluetooth®**, AUX (where provided) and USB operation.

Press the "select source" button to select the desired audio source from those available.

Change track (next/previous)

Briefly press the ⏮ button or turn the BROWSE ENTER button/knob clockwise to play the next track or briefly press the ⏭ button or turn the BROWSE ENTER button/knob anticlockwise to return to the beginning of the selected track or to the beginning of the previous track if this has been played for less than 8 seconds.

Fast forward/rewind through tracks

Press and hold down the ⏭ button to fast forward the selected track or keep the ⏮ button pressed to fast rewind the track.

Track selection (Browse)

NOTE **Bluetooth®** devices do not offer the possibility of scrolling through tracks using the above categories.

NOTE This button might be disabled for some **Apple®** devices. Press the "Browse" button to activate this function on the source being played.

Turn the BROWSE ENTER button/knob to select the desired category and then press the button/knob to confirm the selection.

Press the "X" button to cancel the function.

Track information display

Press the "Info" button to display the information on the track being listened to for devices that support the function.

Press the "X" button to exit the screen.

Shuffle

Press the ">" button then the "Shuffle" button to play the tracks on the USB or **Bluetooth®** device in a random order.

Press the "Shuffle" button again to deactivate the function.

Repeat

Press the ">" button then the "Repeat" button to activate the function.

Press the "Repeat" button again to deactivate the function.

Bluetooth® SOURCE

Pairing a **Bluetooth®** audio device:

❒ activate the **Bluetooth®** function on the device;
❒ press the MEDIA button on the front panel;
❒ if the "Media" source is active, press he "select resource" button;
❒ select the **Bluetooth®** Media source;
❒ press the "Add Device" button;
❒ look for **Uconnect™** on the **Bluetooth®** audio device;
❒ when requested by the audio device, enter the PIN code shown on the system display or confirm on the device the PIN displayed;
❒ select "Yes" or "No" when asked if you want to set the **Bluetooth®** audio device as the favourite;
❒ an audio device can also be paired by pressing the ⚙ button on the front panel and selecting "Phone/Bluetooth".

USB SOURCE

156)

If a USB device is inserted with the system on, it will start playing the tracks found on the device.

IMPORTANT After using a USB recharging socket, we recommend disconnecting the device (smartphone), always removing the cable from the vehicle socket first, never from the device. Cables left flying or connected incorrectly could compromise correct recharging and/or the USB socket condition.

NOTE The USB ports handle data transmission from the Pen Drive/Smartphone, etc. and slow recharging of an external device, which is not guaranteed as it depends on the device type/brand.

The **Uconnect™** system may not support some USB keys: in this case, it may not automatically switch from "Radio" mode to "Media" mode.

If the device used does not play, verify its compatibility by selecting Media mode: a dedicated message will appear on the **Uconnect™** system display.

AUX source

(where provided)

157)

When a device is inserted using the AUX output socket the system starts reproducing the AUX source connected, if it is already being played.

Adjust the volume using the ⏻ button/knob on the front panel or using the volume adjustment control on the connected device.

IMPORTANT The functions of the device connected with the AUX socket are directly managed by the device itself.

PHONE MODE

Phone mode activation

Press the PHONE button on the front panel to activate the Phone mode.

A message on the display confirms connection of the phone.

IMPORTANT To consult the list of mobile phones and supported functions, visit the www.driveuconnect.eu website

Main functions

Use the buttons on the display to:

❒ dial the phone number (using the graphic keypad on the display);

❒ display and call the contacts in the mobile phone phonebook;

❒ display and call contacts from the registers of previous calls;

❒ pair up to 10 phones/audio device to make access and connection easier and quicker;

❒ transfer calls from the system to the mobile phone and vice versa and deactivate the microphone audio for private conversations.

To consult the list of mobile phones and supported functions, visit the www.driveuconnect.eu website or call Customer Service (the number may vary depending on the country: please refer to the reference table in the "Customer Service number list" paragraph in this manual).

Pairing a mobile phone

To pair the mobile phone, proceed as follows:

❒ activate the **Bluetooth®** function on the mobile phone;

❒ press the PHONE button on the front panel;

❒ if no phone is paired with the system yet, the display shows a dedicated screen;

❒ select "Yes" to start the pairing procedure, then search for the **Uconnect™** device on the mobile phone;

❒ when prompted by the mobile phone, use its keypad to enter the PIN code shown on the system display or confirm on the mobile phone the PIN displayed;

❒ from the "Phone" screen you can always pair a mobile phone by pressing the "Settings" button: press the "Add Device" button and proceed as described above;

❒ select "Yes" or "No" at the request to pair the mobile phone as the preferred device;

NOTE To ensure proper operation after updating the phone software, it is recommended to remove the phone from the list of devices linked to the radio, delete the previous system pairing also from the list of Bluetooth devices on the phone and make a new pairing.

Transferring phone data (phonebook and recent calls)

If your mobile phone has a function for sending the phonebook via **Bluetooth®** technology.

Answer "Yes" when asked to copy the phonebook to the system.

Answer "No" to carry out the operation later on.

Making a phone call

The operations described below can only be accessed if supported by the mobile phone in use.

A call can be made by:

❒ selecting the icon (mobile phone phonebook);

❒ selecting "Recent Calls";

❒ selecting the icon (keypad);

❒ pressing the "Redial" button.

Managing an incoming call

The buttons on the display allow the following phone call functions to be managed:

❒ To answer a call: press the "Answer" button or the button on the steering wheel controls;

❒ To end a call: press the "Ignore" button or the button on the steering wheel controls;

❒ Ignore;

❒ Put on hold/resume;

❒ Deactivate/activate the microphone;

❒ Transfer the call;

❒ Switch from one call to the other;

❒ Conference/merge two active calls.

Text message reader

To use this function the mobile phone must support the SMS exchange function through **Bluetooth®**.

If this function is not supported by the phone, the corresponding button is deactivated (grey).

When a text message is received, the display will show a screen where the options "Listen", "Call" or "Ignore" can be selected.

The list of SMS messages received from the mobile phone can be accessed by pressing the button.

NOTE Some mobile phones may not take the SMS delivery confirmation settings into account when interfacing with **Uconnect™**. If an SMS message is sent via **Uconnect™**, the user could face an additional cost, without any warning, due to the SMS delivery confirmation request sent by the phone. For any problems related to the above, contact your telephone service provider.

Siri Eyes Free

Siri allows you to use your voice to send text message, manage media sources, phone calls and much more. You can keep your eyes on the road and your hands on the steering wheel, while using Siri to perform other useful operations.

Press the button on the steering wheel (long press) to activate Siri. When you hear a double beep you can begin to interact with Siri.

NOTE the Siri enabled device must be paired with the **Uconnect™** system using the pairing procedure (see the related paragraph).

Speak clearly with a normal rhythm and volume.

Siri is available on the iPhone 4S and subsequent versions.

NAVIGATION MODE

Main navigation menu

IMPORTANT The volume of the navigator can only be adjusted while the

voice guidance instructions are being reproduced by operating button/knob ⏻ (ON/OFF).

To activate the navigation main menu, press the NAV button on the front panel, then press one of the following buttons on the screen:

❒ "Where to?": find or navigate to the destination;

❒ "View map": display the map;

❒ "Info": display all the navigation information;

❒ "Emergency": search for Hospitals, Police stations, etc.

The following graphic buttons are also present:

❒ "Settings": choose the system settings;

❒ "Stop": interrupt navigation;

❒ "Reroute": possible diversions from the set route;

❒ "Repeat": recalculate route to the last direction selected.

Where to?

From the Navigation Main Menu, press the "Where To?" button then select one of the following options to reach the destination:

❒ "Address": find a destination by entering the street name and number;

❒ "Recent": recall a previous destination;

❒ "Point of interest": plan a journey to a (POI) chosen from a list of locales and public places;

❒ "Favourites": recall previously stored addresses and destinations;

❒ "Crossing": travel to a road junction;

❒ "Go Home": plan or confirm a journey to your home address;

❒ "Trip": plan a new journey or recall one which is already stored;

❒ "City Centre": travel to the centre of the specified city;

❒ "Closest Towns": travel to a nearby town.

❒ "Trips": store the route that you are taking in order to recall it later on.

You can also select a destination by entering the geographical coordinates, selecting a point on the map or by its POI (Point of Interest) number.

View Map

Press the "View Map" button in the Navigation Main Menu to display the map relative to the current position.

When the display shows the map, the following options are available:

❒ "Menu": return to the Navigation Main Menu;

❒ "+/–": map zoom;

❒ "Arrival time/Time to destination time/Distances": display one of the following options: "Arrival time", "Time to destination", "Distances" (during navigation only);

❒ "Turn list": displays a list of the possible diversions along the route (only while navigating);

❒ "Options": allows you to change the map view, change the navigator settings, repeat the last direction, view the list of directions and interrupt navigation.

Map update

To update the navigator maps, contact an Alfa Romeo Dealership.

Settings Menu

The following settings are available for the Map:

❒ "Map configuration": customization of the map display mode;

❒ "Speed limit": activation/deactivation of the acoustic warning given on exceeding the speed limit and speed limit value setting;

❒ "Guide": navigation customization;

❒ "DMS": change display of the GPS signal;

❒ "TMC Station List": display the list of radio stations that transmit TMC (Traffic Message Channel) traffic information.

Information

Press the "Information" button in the Navigation Main Menu to select from the following information:

❒ Traffic;
❒ Where am I?: display your current position on the map;
❒ Trip Computer: summarises the main information about the current route.

Emergency

Press the "Emergency" button to select and navigate to the nearest hospital or police station.

"APPS" Mode

Press the APPS button on the front panel to display the following application functions:

❒ Media/Radio Information
❒ General information
❒ Outside Temperature
❒ Trip Computer
❒ Clock
❒ Compass
❒ **Uconnect™ LIVE**

Uconnect™ LIVE SERVICES

Press the APPS button to access the **Uconnect™ LIVE** apps.

The services available depend on the car configuration and the market.

To use the **Uconnect™ LIVE** services, you need to download the **Uconnect™ LIVE** app from Google Play or Apple Store and register using the app or on www.DriveUconnect.eu.

First access to the car

Once you have launched the **Uconnect™ LIVE** App and entered your details, you have to pair the Bluetooth with your smartphone and the radio, as described in the "Pairing a mobile phone" chapter, to access the **Uconnect™ LIVE** services in your car.

When pairing is complete, the connected services can be accessed by pressing the **Uconnect™ LIVE** icon on the radio.

Before you can use the connected services, complete the activation procedure by following the instructions that appear in the **Uconnect™ LIVE** app after having done the **Bluetooth®** pairing.

Uconnect™ LIVE services setup using the radio

From the dedicated radio menu for **Uconnect™ LIVE** services you can access the "Settings" section using the icon ⚙. In this section you can check the system options and change them to suit your own preferences.

System updates

If an update for the **Uconnect™ LIVE** system is available while the **Uconnect™ LIVE** services are being used, you will be informed with a message on the radio screen.

Connected services that can be accessed on the car

The Efficient Drive, Performance and my:Car applications were developed to improve the customer's driving experience, therefore they are available in all markets where the **Uconnect™ LIVE** services can be accessed.

If the navigation system is installed in the radio, accessing the **Uconnect™ LIVE** services enables use of the TomTom "Live" services.

Performance

The Performance application creates driving confidence and make drivers more aware of their car's capabilities. Users will be able to measure their own performance thanks to a timer and indicators available on the radio. Moreover, with Performance they will be able to receive driving advice in real time, record their itineraries and receive badges based on their behaviour at the wheel. It also allows users to access their performance on the smartphone thanks to the **Uconnect™ LIVE** App and, if they wish to give their consent, to share their performance with the **Uconnect™ LIVE** community on the www.DriveUconnect.eu website

By pressing the following **Uconnect™** keys, users will be able to access the following sections:

Indicators: displays some car status values: battery charge status and level, oil pressure, etc.

Dynamic indicators: displays some dynamic indicators: G force, pedal position (brake, accelerator), etc.

Badge: the Badge section collects the users' successes. Each bronze, silver or gold badge may be locked/unlocked, depending on the performance of the user.

Timer: displays trip times, average km times, distances, etc.

Routes: selects one of various itineraries, and to start the driving experience, displays the itinerary map and accesses all the performances obtained.

My itineraries: creates a customised itinerary or selects an itinerary from those created previously and stores the GPS tracking from the starting point " A " to the destination " B ".

Settings: selects the measurement units and performs backup.

Recording and transferring trip data

The trip data can be stored in the system memory and made available outside the car thanks to the **Uconnect™ LIVE** App. This allows users to view the collected data later, showing the overall trip data analysis. Further information is available at www.DriveUconnect.eu.

For full access to the service's functionality, users must allow their data to be recorded on-board the car. The following icon is the user's geo-location indicator. Using the **Uconnect™ LIVE** smartphone App, users can choose to enable detection of their location and to share their data with the community.

Efficient Drive

The Efficient Drive application allows you to display your driving behaviour in real time, in order to help you reach a more efficient driving style as far as consumption and emissions are concerned.

Driving style is assessed by means of four indices, which monitor the following parameters: acceleration, deceleration, gear shift, speed.

Display of the Efficient Drive

Press the Efficient Drive button to interact with the function.

A screen will appear on the radio showing 4 indices: Acceleration, Deceleration, Speed and Gear.

These indices are grey until the system has enough data to evaluate the driving style.

Once sufficient data are available, the indices will have 5 colours depending on the evaluation: dark green (very good), light green, yellow, orange and red (very bad).

In the event of extended inactivity the display will show the average of the indices up to that moment ("Average index") then the indices will be coloured again in real time as soon as the car is restarted.

my:Car

my:Car allows you to keep the "health" of your vehicle always under control.

my:Car can detect malfunction in real time and inform the user about the expiry of the servicing interval. Press the "my:Car" button to interact with the application.

The display will show a screen with the "care:Index" section, which provides all the detailed information about the status of the vehicle.

Press the "Active warnings" button (if present) to show the details of the faults of the car which caused a warning light to switch on.

Mopar® Connect (where provided) offers a new set of services dedicated to safety and vehicle remote control which integrate the **Uconnect™ LIVE** services.

For further information visit the www.driveuconnect.eu website.

SETTINGS

Press the button on the front panel to display the "Settings" main menu.

IMPORTANT The menu items displayed vary according to the versions.

- ❒ Display;
- ❒ DNA messages;
- ❒ Clock;
- ❒ Safety & Driving Assist.
- ❒ Lights;
- ❒ Doors & Locks;
- ❒ Car Shutdown Vehicle;
- ❒ Audio;
- ❒ Phone/Bluetooth;
- ❒ Radio Setup;
- ❒ System Information.
- ❒ Restore Default Settings;
- ❒ Clear personal data;

DRIVING MODE (DNA) INFORMATION ACTIVATION

This function can be used to select whether to show Alfa DNA messages ("ON") or not ("OFF") on the display.

VOICE COMMANDS

Using voice controls

The button on the steering wheel activates the "Phone" voice recognition mode, there is a "beep" (acoustic warning) and the display shows a suggestion screen inviting the user to say a command.

If the button is pressed during a system voice message, it activates the "Radio/Media" voice recognition mode that controls the radio and the USB players.

You are advised to follow the suggestions below to be sure that the voice commands are always recognised by the system:

- ❒ speak at a normal volume;
- ❒ always wait for the "beep" (warning sound) before speaking;
- ❒ if possible, try and keep the noise in the passenger compartment to a minimum. It is also advisable to close the windows and sunroof (for versions/markets, where provided).
- ❒ for optimum operation, it is advisable to close the windows and the sun roof (for versions/markets, where provided) to avoid external interference;

IMPORTANT Voice commands must always be given in safe driving conditions, in compliance with the laws in force in the country where you are driving and using the mobile phone correctly.

Multiple choice

In a few specific cases the system cannot unambiguously identify the given voice command and asks the user to choose between a maximum of four alternatives.

The system will propose a numbered list of the available alternatives, asking the user to say the associated number.

List of voice commands

GLOBAL voice commands:

- ❒ HELP
- ❒ CANCEL
- ❒ REPEAT
- ❒ VOICE PROMPTS

PHONE voice commands:

- ❒ CALL <contact>
- ❒ DIAL <number>
- ❒ REDIAL
- ❒ CALL BACK
- ❒ LAST CALLS
- ❒ CALLS MADE
- ❒ DISPLAY MISSED
- ❒ CALLS RECEIVED
- ❒ SHOW PHONEBOOK
- ❒ SEARCH <contact>
- ❒ SHOW MESSAGES

TEXT MESSAGE voice commands:

- ❒ SEND A TEXT MESSAGE TO <number>
- ❒ SEND TEXT MESSAGE TO <contact> ON <mobile>
- ❒ SHOW MESSAGES

HANDS FREE CALLING voice commands:

- ❒ SEND TO NUMBER <number>

❒ SEND <contact>
❒ TRANSFER
❒ SHOW MESSAGES

RADIO AM/FM/DAB voice commands:

❒ TUNE TO <frequency><band> / <preset station>
❒ TUNE TO DAB CHANNEL <preset station>

MEDIA voice commands:

❒ PLAY TRACK <track>
❒ PLAY ALBUM <album>
❒ PLAY ARTIST <artist>
❒ PLAY GENRE <genre>
❒ PLAY PLAYLIST <playlist>
❒ PLAY PODCAST <podcast>
❒ PLAY AUDIOBOOK <audiobook>
❒ PLAY TRACK NUMBER <track number>
❒ SELECT SOURCE <source>
❒ BROWSE <album>

NAVIGATION voice commands:

❒ DRIVE HOME
❒ SHOW MAP
❒ FIND ADDRESS
❒ CLEAR ROUTE
❒ RECENT DESTINATIONS
❒ REPEAT INSTRUCTION

ANTITHEFT PROTECTION

The system is equipped with an anti-theft protection system based on the exchange of information with the electronic control unit (Body Computer) on the vehicle.

This guarantees maximum safety and prevents the secret code from being entered after the power supply has been disconnected.

If necessary contact an Alfa Romeo Dealership.

WARNING

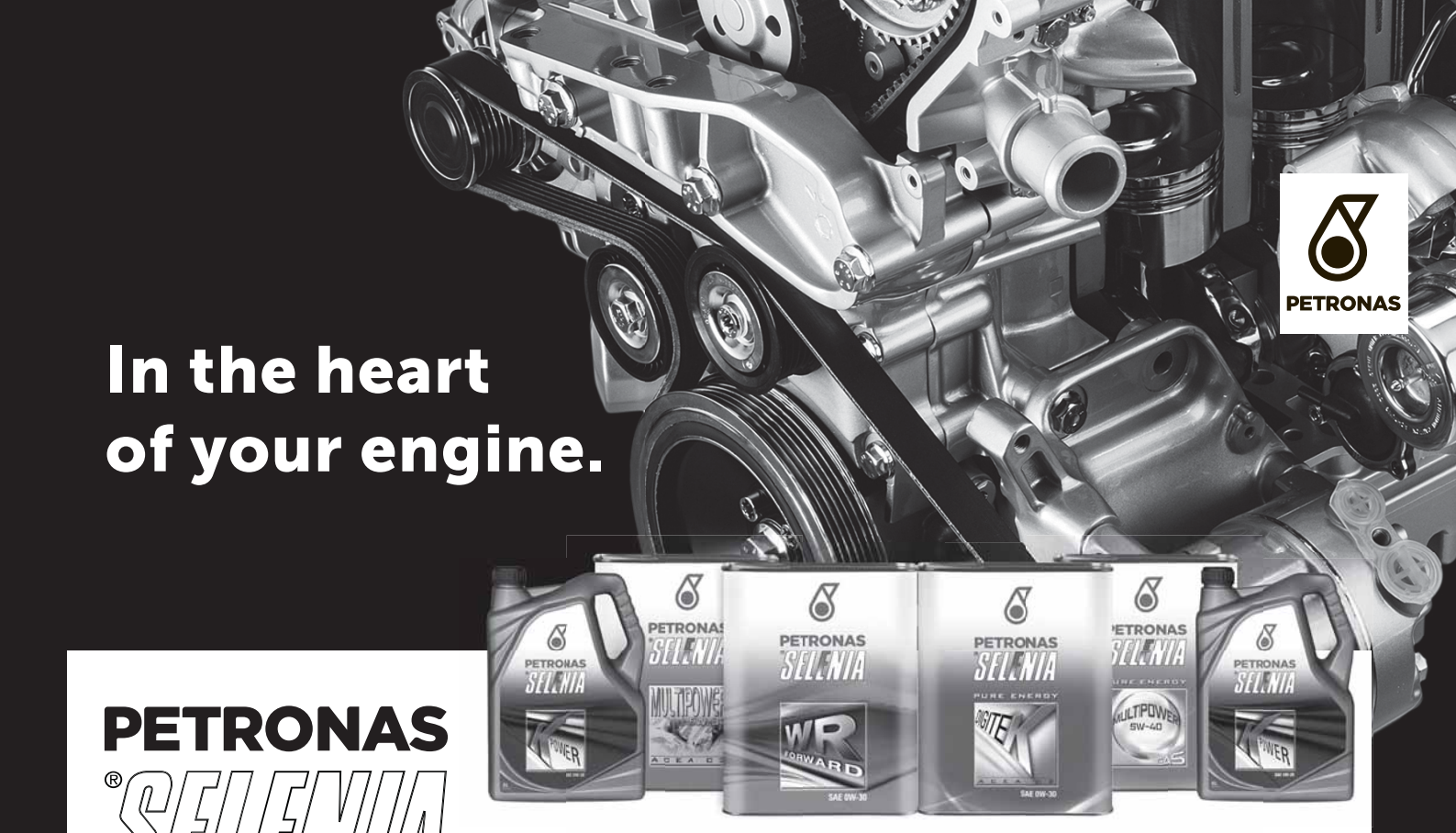
156) *When inserting a device in the USB port, make sure that it does not obstruct the operation of the handbrake lever.*

157) *When inserting a device in the AUX socket, make sure that it does not obstruct the operation of the handbrake lever.*

OFFICIAL TYPE APPROVALS

All radio equipment supplied with the vehicle complies with the 2014/53/EU directive.

For further information visit the www.mopar.eu/owner or http://aftersales.fiat.com/elum/websites



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The range also includes Selenia K, Selenia 20K, Selenia Turbo Diesel, Selenia Sport, Selenia Sport Power, Selenia Racing, Selenia WR, Selenia WR Pure Energy.

For further information on PETRONAS Selenia products visit the web site **www.pli-petronas.com**

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