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Quick Guide

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INTRODUCTION

This Quick Guide is no substitute for a thorough reading of the Owner's Manual.

Thank you for choosing Fiat Scudo/ Ulysse.

This booklet has been provided to you during handover of your vehicle. It contains some essential recommendations.

The descriptions and illustrations are for guidance only.

Automobiles Fiat reserves the right to modify the technical specifications, equipment and accessories without having to update this booklet.

Referring to this booklet is not a substitute for in-depth reading of the Owner's Manual. All of the operating instructions and recommendations are provided therein, to enable you to make the most of your vehicle. We strongly recommend that you familiarise yourself with it.

Automobiles Fiat is committed to protecting the environment and invites you to refer to the Owner's Manual in digital format, via the mobile applications or on our website. When the Owner's Manual refers to a workshop visit contact a qualified workshop that has the required technical information, skills

and equipment. We recommend your FiatService Partner.

We wish you many hours of pleasurable driving.

View or download the Owner's Manual at the following address:<http://aftersales.fiat.com/elum/>.

LINK TO COMPANY APP AND WEBSITE

Install the FIAT APP application (content available offline).

Also available in the Scan FIAT App application.



SAFETY MESSAGES



DANGER

1) Text marked **Danger** provides information on risk of fatal injury. Disregarding this information may endanger life.



WARNING

1) Text marked **Warning** provides information on risk of accident or injury. Disregarding this information may lead to injury.



CAUTION

1) Text marked **Caution** provides information on possible damage to the vehicle. Disregarding this information may lead to vehicle damage.

PROPULSION TYPE

Internal Combustion Engine (ICE)

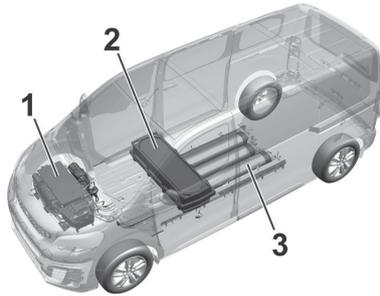
An ICE vehicle is propelled by an internal combustion engine - diesel or petrol - only.

Battery Electric Vehicle (BEV)

A BEV is propelled by an electric engine only.

The high voltage battery is charged using a charging cable and additionally by engine braking.

Fuel Cell Electric Vehicle (FCEV)



I

The fuel cell vehicle consists of:

- The fuel cell and the electric engine (1) located in the engine compartment.
- The high voltage battery (2) located under the front seats.

- The hydrogen tank system (3) located under the load compartment.

The hydrogen reacts in the fuel cell with oxygen supplied from the ambient air. Water, heat and electrical energy emerge from this reaction.

Water and excess air are released through the exhaust, while the electric energy is used to provide the electric engine and the high voltage battery with power.

In order to maximise the performance of the vehicle and to maintain the charging level of the high voltage battery at approx. 50%, the system automatically optimises the combination of high voltage battery and fuel cell use.

Additionally to that, the high voltage battery can be charged via a charging port. Electric energy is also provided by regenerative braking.

The vehicle may cause a whistle sound while driving. This is normal and does not indicate any damage.

VEHICLE MODIFICATIONS / ALTERATIONS

The Manufacturer recommends the use of genuine parts and accessories and

factory approved parts specific for your vehicle type.

The Manufacturer cannot assess or guarantee reliability of other products - even if they have a regulatory or otherwise granted approval. Any modification, conversion or other changes made to standard vehicle specifications (including, without limitation, software modifications, modifications of the electronic control units) may invalidate the manufacturer warranty. Furthermore, such changes may affect driver assistance systems, may impact fuel or electric power consumption, CO₂ emissions and other emissions of the vehicle and cause the vehicle to no longer conform to the operating permit, impacting the validity of your vehicle registration.

KEYS



WARNING

2) Do not attach heavy or bulky items to the ignition key.

RADIO REMOTE CONTROL FUNCTION



2



unlocks the vehicle



locks the vehicle



locks or unlocks all doors or selected doors, e.g only the front doors or only the sliding doors together with the tailgate / rear doors



opens or closes power sliding doors



CAUTION

2) 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.

ELECTRONIC KEY SYSTEM



WARNING

3) The electronic key can affect a pacemaker. Keep the electronic key away from the breast.

Handle with care, protect from moisture and high temperatures and avoid unnecessary operation.

ELECTRONIC IMMOBILIZER

The keys contain a code, which must be recognised by the vehicle before starting is possible. If the system malfunctions, indicated by the display of a message, the engine will not start. Contact a workshop.

HEAD RESTRAINTS POSITION

The upper edge of the head restraint should be at upper head level. If this is not possible for extremely tall people, set to highest position, and set to lowest position for small people.



WARNING

4) Only drive with the head restraint set to the proper position.

FRONT SEAT POSITION



WARNING

5) Do not sit closer than 25 cm to the steering wheel, to permit safe airbag deployment.

6) For safety reasons, adjustments must only be made when the vehicle is stationary.

7) Once these adjustments have been made, check that the instrument panel can be viewed correctly from your driving position.

8) Before moving the seat backwards, ensure that there is no person or object that might prevent the full travel of the seat.

There is a risk of trapping or pinching passengers if present in the rear seats or of jamming the seat if large objects are placed on the floor behind the seat.

Before taking to the road and to make the most of the ergonomic layout of the instruments and controls, carry out these adjustments in the following order:

- head restraint height.
- seat backrest angle.
- seat cushion height.
- longitudinal seat position.
- steering wheel height and reach.
- rear view mirror and door mirrors.

POWER FRONT SEATS



WARNING

9) Care must be taken when operating the power seats. There is a risk of injury, particularly for children. Objects could become trapped.



CAUTION

3) Do not arrange objects beneath the electrically adjustable seat and do not impede its movement, since the controls may be damaged. They may also restrict the seat travel.

SEAT BELTS



WARNING

10) Fasten seat belt before each trip. In the event of an accident, people not wearing seat belts endanger their fellow occupants and themselves.

AIRBAG SYSTEM



WARNING

11) Keep the area in which the airbag inflates clear of obstructions.

12) Do not place anything between the occupants and the airbags (e.g. child, animal, object), do not affix or attach anything near to or in the exit path of the airbags, as this could cause injuries when they are deployed.

Do not affix or attach anything to:

- The steering wheel and dashboard.
- The seat backrests (e.g. clothing).
- The ceiling.

CHILD RESTRAINT SYSTEMS ON FRONT PASSENGER SEAT WITH AIRBAG SYSTEMS



AIRBAG





DANGER

2) 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.

EN: 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.

DE: Nach hinten gerichtete Kindersitze NIEMALS auf einem Sitz verwenden, der durch einen davor befindlichen AKTIVEN AIRBAG geschützt ist, da dies den TOD oder SCHWERE VERLETZUNGEN DES KINDES zur Folge haben kann.

FR: NE JAMAIS utiliser un siège d'enfant orienté vers l'arrière sur un siège protégé par un COUSSIN GONFLABLE ACTIF placé devant lui, sous peine d'infliger des BLESSURES GRAVES, voire MORTELLES à l'ENFANT.

ES: NUNCA utilice un sistema de retención infantil orientado hacia atrás en un asiento protegido por un AIRBAG FRONTAL ACTIVO. Peligro de MUERTE o LESIONES GRAVES para el NIÑO.

IT: Non usare mai un sistema di sicurezza per bambini rivolto all'indietro

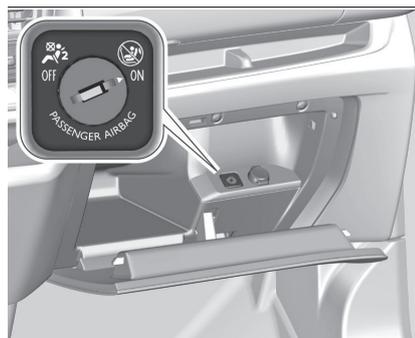
su un sedile protetto da AIRBAG ATTIVO di fronte ad esso: pericolo di MORTE o LESIONI GRAVI per il BAMBINO!

Additionally, for safety reasons a forward-facing child restraint system must only be used subject to the instructions and restrictions in the Owner's Manual online.

The airbag label is located on both sides of the front passenger sun visor.

FRONT PASSENGER AIRBAG DEACTIVATION

The side airbag and curtain airbag systems, the belt pretensioners and all driver airbag systems will remain active.



4

The switch is located inside the glove box.

With the ignition off:

- To deactivate the airbag, turn the key in the switch to the "OFF" position.
- To reactivate it, turn the key to the "ON" position.

Associated Warning Lights



Steady, permanent lighting to indicate deactivation.



Steady lighting when the ignition is turned on for approximately 1 minute to indicate activation.



WARNING

13) Deactivate passenger airbag in combination with the use of a child restraint system, subject to the instructions and restrictions in the tables in the Owner's Manual.

Otherwise, there is a risk of fatal injury for a person occupying a seat with a deactivated front passenger airbag.

CHILD RESTRAINTS

The regulations on carrying children are specific to each country. Refer to the legislation in force in your country.

Note: The child seat location tables are provided in the digital Owner's Manual.

It is recommended that children travel on the rear seats of the vehicle:

- "rearward facing" up to the age of 3 years old.
- "forward facing" over the age of 3 years old.



WARNING

14) Never use the same seat belt to secure more than one child.

15) Make sure that the seat belt is correctly positioned and tightened. For child seats with a support leg, ensure that the support leg is in firm and steady contact with the floor.

Child restraint systems can be fastened with:

- Seat Belt Installation
- ISOFIX Anchorage Connectors
- Top-tether anchors

THREE-POINT SEAT BELT

Child restraint systems can be fastened by using a three-point seat belt. After fastening the child restraint system the seat belt has to be tightened.

ISOFIX ANCHORAGE CONNECTORS



5

Either a Top-tether strap or a support leg must be used in addition to the ISOFIX brackets.



i-Size child seats and vehicle seats with i-Size approval are marked with i-Size symbol, see illustration.

TOP-TETHER ANCHORS



6

In addition to the ISOFIX mounting brackets, fasten the Top-tether strap to the Top-tether anchors.

Note:

Do not affix anything on the child restraint systems and do not cover them with any other materials. A child restraint system which has been subjected to stress in an accident must be replaced.

STEERING WHEEL CONTROLS



7

Some driver assistance systems, Infotainment system and a connected mobile phone can be operated via the controls on the steering wheel.

STEERING WHEEL LOCK



WARNING

16) If the vehicle battery is discharged or in the event of a malfunction, the vehicle must not be towed or tow-started as the steering wheel lock cannot be disengaged.

17) In the event of a malfunction of the key battery, the steering wheel lock remains

engaged. Do not try to start the vehicle by pushing it and do not tow it.

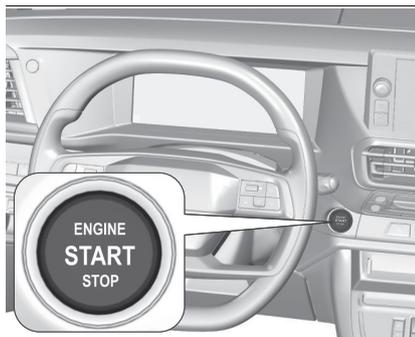
IGNITION SWITCH



DANGER

3) Never remove the key from ignition switch during driving as this will cause steering wheel lock.

POWER BUTTON



8

EXTERIOR LIGHTS



WARNING

18) Do not look directly into the LED headlights. Risk of eye damage.

LIGHTING CONTROLS



9

Turn adjuster wheel:

AUTO : automatic light control switches automatically between daytime running light and headlight

 : sidelights

 : low beam / high beam

AUTOMATIC LIGHTING

When the adjuster wheel is in position AUTO and the engine is running, the system switches between daytime running lights and headlights automatically depending on the external lighting conditions and information given by the wiper system.

HIGH BEAM



10

To activate or deactivate the high beam, pull the lever beyond the resistance point.

HIGH BEAM ASSIST

The system switches from low beam to high beam and vice versa to prevent glaring. Once activated, high beam assist remains active and switches high beam on and off depending on surrounding conditions. The latest setting of the high beam assist will remain set after the ignition is switched on again.

Activation

The high beam assist can be activated via the vehicle settings menu in the Info Display.

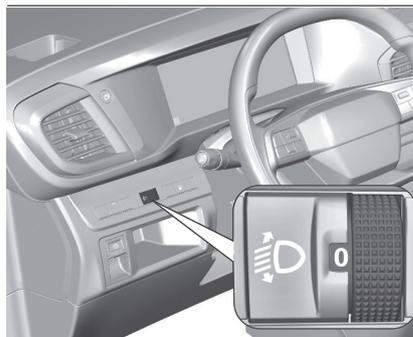
The green control indicator  illuminates continuously when the high beam assist is activated, the blue  illuminates when high beam is on.

Deactivation

The system can be deactivated via the vehicle settings menu in the Info Display.

HEADLIGHT HEIGHT ADJUSTMENT

Manual Adjustment



11

To adapt headlight range to the vehicle load to prevent dazzling: turn thumb wheel  to required position.

- 0 : front seats occupied
- 1 : up to five people or partial load
- 2 : all seats occupied or driver and intermediate load
- 3 : driver and permissible max. load

Note:

Travelling abroad
If planning to use your vehicle in a country that drives on the other side of the road, the dipped beam headlamps must be adjusted to avoid dazzling oncoming drivers.
Contact your dealer or a qualified workshop.

FRONT / REAR FOGLAMPS



12

Turn the control wheel once to activate or deactivate the front/rear foglamps.

STORAGE COMPARTMENTS



WARNING

19) Do not store heavy or sharp objects in the storage compartments.

LOADING INFORMATION



WARNING

20) Always ensure that loads in the vehicle are correctly secured. Any objects simply placed in the vehicle can become projectiles in the event of sudden braking. Risk of injury!

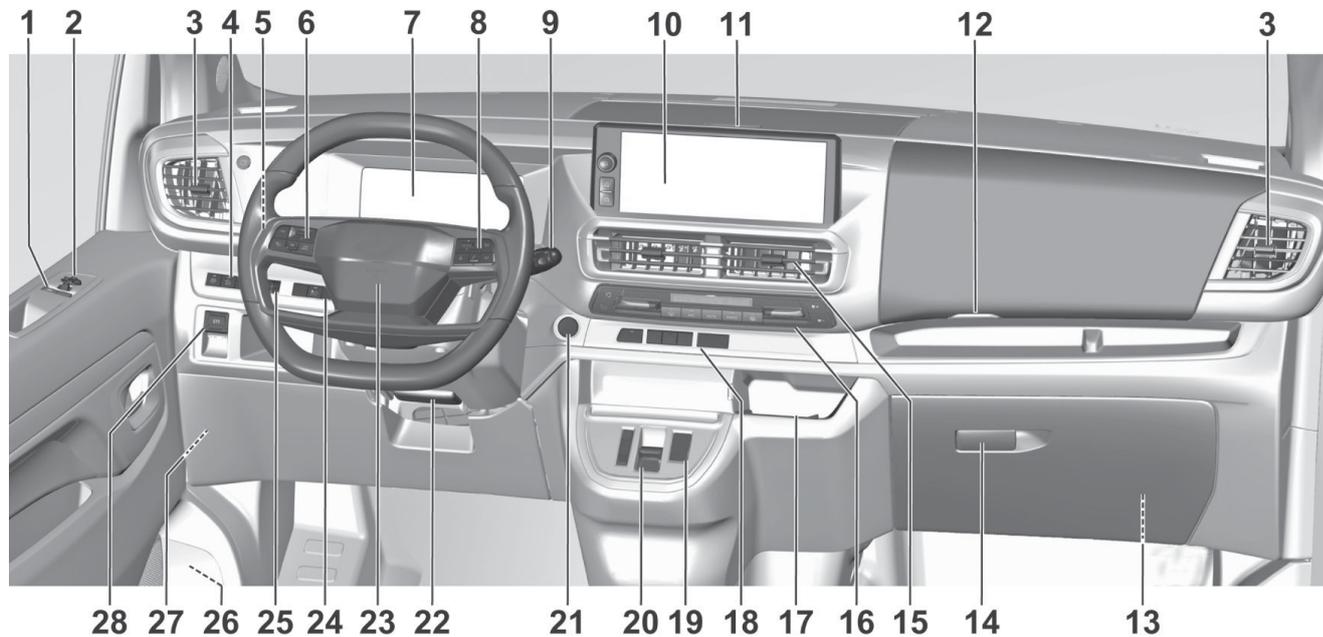
TAILGATE



DANGER

4) Do not drive with the tailgate open or ajar, e.g. when transporting bulky objects, since toxic exhaust gases, which cannot be seen or smelled, could enter the vehicle. This can cause unconsciousness and even death.

INSTRUMENT PANEL OVERVIEW



13

1. Power windows
2. Exterior mirrors
3. Side air vents
4. Lane keep assist
Descent control system
Heated steering wheel
5. High beam
Headlight flash
Turn lights
Fog lights
Parking lights
6. Cruise control system
Speed limiter
Adaptive cruise control
7. Driver Information Centre
8. Infotainment controls
9. Windscreen wiper and washer
Rear window wiper and washer
10. Info Display
11. Front storage
12. Front storage
13. Airbag deactivation
Power outlet
14. Glovebox
15. Centre air vents
16. Climate control system

17. Inductive charging
18. Central locking system
Automatic locking
Electric child locks
Hazard warning flashers
Power sliding doors
19. Drive modes
20. Selector drive unit
Selector automatic transmission
21. Power button
22. Steering wheel adjustment
23. Horn
24. Temperature preconditioning
Anti-theft system
Heated windscreen
25. Headlight range adjustment
26. Bonnet release lever
27. Fuse box
28. Electric parking brake

INSTRUMENT CLUSTER

Type A



14

Type B



15

- trip odometer
- gear shift indication
- service information
- vehicle and warning messages
- driver assistance messages
- pop-up messages
- infotainment information

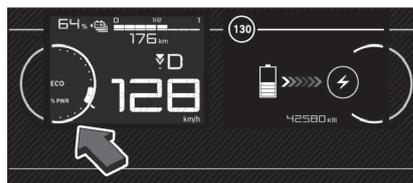
HIGH-VOLTAGE BATTERY CHARGE STATUS

Type A



16

Type B



17

Charge : High voltage battery is being charged with energy resulting from braking or deceleration of the vehicle

Eco : An optimum in energy is accessible in all driving modes

Power : Vehicle is driven in a dynamic driving style with focus on performance

WARNING LIGHTS, INDICATORS, AND MESSAGES

OVERVIEW

The numbers in the overview table indicate what to do, when a control indicator illuminates or flashes.

- (1):** only for information.
- (2):** information and warning.
- (3):** seek the assistance of a workshop.
- (4):** stop engine, leave vehicle and seek the assistance of a workshop.
- (5):** have the cause of the fault remedied immediately by a workshop.

Red warning and indicator lamps



Stop engine
(4)



Hydrogen leakage
(2) / (5)



Engine coolant temperature high
(4)



Engine oil pressure
(4)



Service vehicle soon
(5)

-  **HV charging cable connected**
(2)
-  **High voltage battery temperature high**
(4)
-  **12 V battery charging system**
(4)
-  **Door open**
(2)
-  **Seat belt reminder**
(2)
-  **Electric parking brake**
(1) / (5)
-  **Brake system**
(5)
-  **Rain sensor**
(1)
-  **Side blind spot alert**
(2)
-  **Airbag activated**
(2)
-  **Airbag deactivated**
(2)
-  **Gear shifting**
(2)
-  **Low hydrogen level**
(2)

Orange warning and indicator lamps

-  **Service vehicle soon**
(5)
-  **Power steering**
(4)
-  **Preheating**
(1)
-  **Exhaust filter**
(1) / (3)
-  **Water in fuel filter**
(2)
-  **Low fuel**
(2)
-  **HV battery level low**
(2)
-  **HV reduced engine power**
(2)
-  **HV pedestrian safety alert fault**
(3)
-  **Malfunction indicator light**
(5)
-  **System check**
(4)
-  **AdBlue**
(1)
-  **Fuel cell system fault**
(2) / (3)



Automatic operation of electric parking brake deactivated
(1)



Electric parking brake fault
(5)



Braking
(4)



Active emergency braking
(2) / (3)



Antilock brake system (ABS)
(2)



Electronic Stability Control and Traction Control system
(2) / (5)



Electronic Stability Control and Traction Control system deactivated
(2)



Traffic sign assistant
(2) / (3)



Lane keep assist
(2)



Driver alert
(2) / (3)



Airbag and belt tensioners
(5)



Tyre deflation detection system
(2) / (3)



Parking assist
(1) / (3)



Stop-start system deactivated
(1)



Rear fog light
(1)

Green warning and indicator lamps



Stop-start system
(1)

READY

Vehicle ready
(1)



Descent control system
(2)



Turn lights
(1)



**Daytime running light /
Sidelights**
(1)



Low beam
(1)



High beam assist
(1)



Front fog lights
(1)

Blue warning and indicator lamps



High beam
(1)

INFOTAINMENT SYSTEM

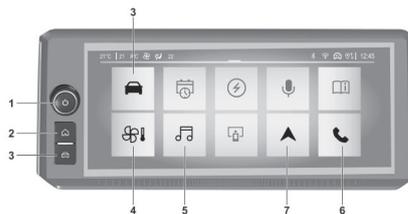


WARNING

21) *The Infotainment system must be used so that the vehicle can be driven safely at all times. If in doubt, stop the vehicle and operate the Infotainment system while the vehicle is stationary.*

NAVIGATION SYSTEM

Control Panel



18



Short press: switch the system on / off or mute the sound.
Long press: switch to standby mode.
Rotate: adjust the volume.



Displays the home screen.



Displays the menu for the driver assistant systems.



Displays the menu for the climate settings.



Displays the audio menu.



Displays the phone menu
Displays the phone projection screen when phone projection is active.



Displays the navigation menu.

Connectivity

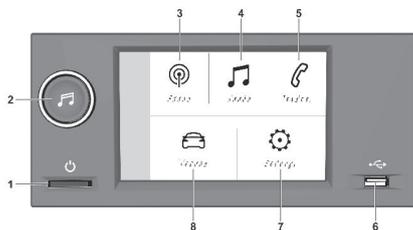
Pairing A Mobile Device

1. Touch in the Info Display to open the phone app and then open the settings menu.
2. Open the Bluetooth menu on the mobile phone and activate the function.
3. Select the mobile phone from the list in the Info Display. Follow the instructions on the mobile phone.
4. Once the mobile phone is successfully paired, it will be connected automatically and shown as connected.

Also a second mobile phone can be connected via the settings menu in the phone app.

MULTIMEDIA SYSTEM

Control Panel



19

 Press: switch power on / off.

 Turn: adjust volume.

 Displays the radio menu.

 Displays the media menu for external devices.

 Displays the phone menu if a mobile phone is connected.
 Displays a list of all paired devices if no phone is connected.

 USB port for external devices.

 Displays the system settings menu.

 Displays the vehicle settings menu.

Connectivity

Pairing A Mobile Device

To pair a mobile phone, proceed as follows:

1. Enable Bluetooth on the mobile phone and ensure it is visible for other devices.
2. On the Info Display, select **Telephone** ⇒ **Manage devices**.
3. Touch **Add**.
Mobile phones are being searched.
4. Select the desired mobile phone.
5. Select the Infotainment system from the Bluetooth device list on the mobile phone.
6. Compare and confirm the shown code on the mobile phone and on the Info Display. Touch OK on the Info Display.
Alternatively, a number pad might appear on the Info Display. Enter the code that is shown on the mobile phone.

Some mobile phones require access to certain phone features, follow the instructions.

7. Determine whether the mobile phone is to be connected for the phone function and music streaming.

Once the mobile phone is successfully paired, it will be connected automatically and shown as connected. If the mobile phone is connected for the phone function,  will be displayed in the list of paired devices. If the mobile phone is connected for music streaming,  will be displayed in the list of paired devices.

STARTING AND STOPPING THE ENGINE

ENGINE START

Operate the clutch pedal (manual transmission), the brake pedal and press Start/Stop.

IGNITION ON POWER MODE WITHOUT STARTING THE ENGINE

Press **Start/Stop** without operating clutch or brake pedal. Control

indicators illuminate and most electrical functions are operable

ENGINE AND IGNITION OFF

Press **Start/Stop** briefly in each mode or when engine is running and vehicle is stationary. Some functions remain active until driver's door is opened, provided the ignition was on previously.

OPERATION ON VEHICLES WITH ELECTRONIC KEY SYSTEM IN CASE OF FAILURE



20

Hold the electronic key with buttons outside at the marking on the steering

column cover as shown in the illustration.

On vehicles with manual transmission, select neutral gear, operate the clutch pedal, the brake pedal and press Start/Stop.

On vehicles with automatic transmission, set the selector to position P, operate the brake pedal and press Start/Stop.

LEAVING THE VEHICLE



WARNING

22) Only leave the vehicle with propulsion system off, parking brake applied and depending on transmission first gear engaged or P selected.

FCEV

Note: After the ignition has been switched off the vehicle may emit noises and water vapour may escape from the exhaust system for up to 15 minutes.

PARKING BRAKE



WARNING

23) Before leaving the vehicle, make sure the parking brake is applied.

Control indicator ^(P) illuminates constantly when parking brake is applied.

Electric Parking Brake



21

Automatic operation

Deactivation of the automatic operation

In certain situations such as very cold weather or when being towed, it is necessary to deactivate the automatic operation of the electric parking brake.

1. Start the engine.
2. If the parking brake is released, apply the parking brake pulling the switch ^(P).
3. Take your foot off the brake pedal.

4. Press the switch  for at least ten seconds and maximum 15 seconds.
5. Release the switch .
6. Depress the brake pedal and keep it depressed.
7. Pull the switch  for two seconds.

The deactivation of the automatic operation of the electric parking brake is confirmed by  illuminating in the Driver Information Centre. The electric parking brake can only be applied and released manually.

To reactivate the automatic operation, repeat the steps described above.

Parking



WARNING

24)  Do not park the vehicle on an easily ignitable surface. The high temperature of the exhaust system could ignite the surface.

 Apply the parking brake.

 If the vehicle is on a level surface or uphill slope, engage first gear or set the selector lever to position P (automatic transmission type A) / N (automatic transmission type B). On an

uphill slope, turn the front wheels away from the kerb.

 If the vehicle is on a downhill slope, engage reverse gear or set the selector lever to position P (automatic transmission type A) / N (automatic transmission type B). Turn the front wheels towards the kerb.

 Close the windows.

 Switch off the engine.

 Remove the ignition key from the ignition switch or switch off ignition on vehicles with power button. Turn the steering wheel until the steering wheel lock is felt to engage.

FCEV: when parking the vehicle for more than 10 hours under cold conditions and with low power level of the high voltage battery, it is recommended to plug in the vehicle.

Regenerative Braking



WARNING

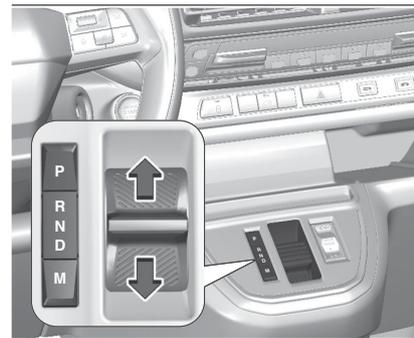
25) In the case of extreme temperatures or if the high voltage battery is almost fully charged, the brake force of the engine braking may be temporarily reduced. If the braking force is not sufficient, the driver has to be prepared to use the brake pedal.

Vehicle speed is significantly reduced by releasing the accelerator pedal, without operating the brake pedal.

AUTOMATIC TRANSMISSION

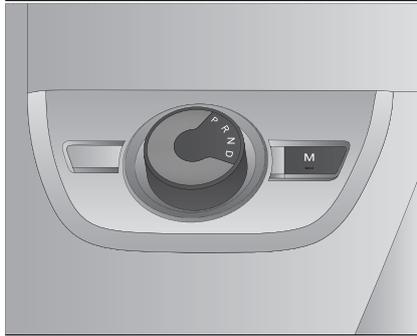
The automatic transmission permits automatic gearshifting (automatic mode) or manual gearshifting (manual mode).

Gear selector



22

E-Toggle



23

Move/Rotate the selector or press the respective buttons.

- P:** park mode
- R:** reverse mode
- N:** neutral mode
- D:** automatic mode
- M:** manual mode

Park Mode P

To engage P, press button P when vehicle is stationary. In P, the front wheels of the vehicle are blocked. To disengage P, depress the brake pedal and select the desired mode. P is automatically engaged when

- the ignition is switched off
- the driver's door is opened while the vehicle's speed is below 2 km/h
- N has been selected for some time

FREE WHEELING

In certain situations, e.g., in an automatic car wash etc., it is necessary that the wheels can move freely when the engine is switched off.

To avoid that the vehicle shifts automatically from N into P, enable free wheeling: With the vehicle stationary and the engine running, proceed as follows:

1. Depress the brake pedal and select **N**.
2. Within five seconds, depress and hold the brake pedal, switch off ignition (on vehicles equipped with power button: press and hold the power button) and move the selector forwards or backwards.
3. Release the brake pedal and switch on ignition.
4. Depress and hold the brake pedal and push the switch .
5. Release the brake pedal and switch off ignition.

To revert to normal operation, depress the brake pedal, switch on the engine and select P.

To revert to normal operation on vehicles equipped with an electronic key, switch the ignition on and then switch the ignition off again, without depressing the brake pedal.

DRIVE MODES

Following drive modes are selectable:

- Normal mode
- Power mode
- Eco mode

Each drive mode corresponds to a different vehicle setting.



24

To select the respective drive mode, use the shown toggle switch. Drive modes can also be selected on the menu page will open on the Info Display when the toggle switch has been operated.

Normal Mode

The settings in this mode are set by default. Everytime the ignition is switched on, this mode is selected. BEV: To optimise range, electric engine power output is reduced.

Power Mode

Provides the same performance as **Normal mode**, however, when the vehicle is fully loaded.

Eco Mode

Optimises energy consumption by reducing the performance of heating and air conditioning as well as reducing the performance of the electric engine. BEV: To optimise range, electric engine power output and heating are reduced.

Fuel cell vehicle - limited power

If the charging level of the high voltage battery falls below 35%, the system switches to limited power mode. Acceleration and maximum speed are then limited.

Traction Modes



CAUTION

4) *The vehicle is designed to drive principally on-road, but it also enables driving off-road occasionally. However, do not drive on terrain where the vehicle could be damaged due to obstacles, such as stones among others and on terrain with steep inclines and poor grip.*

Do not cross waters.

5) *When driving off-road, sudden motion and manoeuvres can cause a collision or losing control.*

6) *When selecting a traction mode, ensure to select only the mode appropriate for the terrain you are driving on.*

Traction modes designed to optimise traction in low-grip conditions (snow, mud and sand).

Traction modes allow to choose between three modes by the toggle switch:

snow mode 

mud mode 

sand mode 

ENGINE EXHAUST



DANGER

5) *Engine exhaust gases contain poisonous carbon monoxide, which is colourless and odourless and could be fatal if inhaled. If exhaust gases enter the interior of the vehicle, open the windows. Have the cause of the fault rectified by a workshop. Avoid driving with an open load compartment, otherwise exhaust gases could enter the vehicle.*

REFUELLING

Hydrogen



Only use hydrogen fuel that complies with European standards DIN EN 17124 or ISO 14687 or equivalent

FUEL TYPE : CHG
MFP : 87.5 MPa (12690 psi)
NWP : 70 MPa (10150 psi)



A label at the fuel filler flap is indicating the allowed hydrogen fuel type, as well as the maximum fuelling pressure (MFP) and the nominal working pressure (NWP).

In Europe the pump nozzles of the filling stations are marked with these symbols. Refuel only the allowed fuel type.

Note: In the event that the charging level of the high voltage battery and the hydrogen level are very low, recharge the high voltage battery first, before refuelling with hydrogen

Expiring Date Hydrogen Tanks



DANGER

6) Never refuel the hydrogen tanks after the indicated expiring date.

The expiring date of the hydrogen tanks is indicated on a label located on the inside of the fuel filler flap.

FCEV Vehicle



DANGER

7) Before refuelling, switch off ignition and any external heaters with combustion chambers.

Follow the operating and safety instructions of the filling station when refuelling.

8) Never refuel the vehicle after an accident. Seek the assistance of a workshop.



DANGER

8) Never refuel the vehicle after an accident. Seek the assistance of a workshop.



WARNING

26) Only use fuelling stations which comply with the fuelling standard SAE J2601 or EN 17127.

Note: The system does not allow the simultaneous refuelling and charging of the vehicle.

Note: If the refuelling of the vehicle is not possible, seek the assistance of a workshop.

Note:

Once refuelling has been enabled by the system, the refuelling of the vehicle must be started within five minutes. If this time has been expired, the refuelling process is cancelled. In this case, close the fuel filler flap and start refuelling process again.

Note: Do not start refuelling if the fuel filler flap has not been locked completely. Open and re-lock the fuel filler flap then restart the refueling procedure.

CHARGING

All recommendations and warnings related to the electric system (including traction battery and its charge) are provided in the Owner's Manual.

High voltage system

The electric drive system, which operates at a voltage of approximately 400 V, is identified by orange cables and its components are marked with this symbol:





WARNING

27) An electric vehicle's power train can become hot during use and after switching off the ignition.

Comply with the warning messages shown on the labels, particularly inside the charging flap.

FCEV

Under cold ambient conditions, the fuel cell system may continue to run for up to 15 minutes after the ignition has been switched off. During this time, noise will emit and water vapour may escape from the exhaust system. The charging process will only start after the fuel cell system is completely shut off.



WARNING

28) In the event of a problem

All work on or modifications to the vehicle's electrical system (including the traction battery, connectors, orange cables and other components visible from the interior or exterior) is strictly prohibited - risk of severe burns or potentially fatal electric shock (short-circuit/electrocution)! Contact a dealer or a qualified workshop.



WARNING

29) Persons with a pacemaker or similar devices should consult a doctor for possible precautions.

If in doubt, during charging do not remain inside or near the vehicle, near the

charging cable or the charging unit.



Charging cables

The charging cable supplied with the vehicle is compatible with the electrical systems in the country of sale. When travelling abroad, check the compatibility of local electrical systems with the charging cable.

Contact a dealer or a qualified workshop for more information and to obtain suitable charging cables.

Identification labels on charging sockets/ connectors



Charging connector, vehicle side (mode 2 or mode 3)

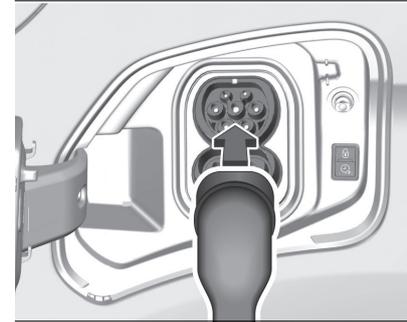


Charging socket, charger side (mode 3)



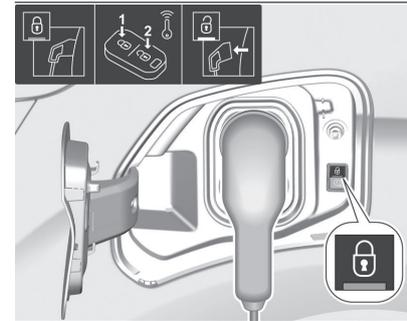
Charging connector, vehicle side (mode 4)

1. Shift into P and switch off the vehicle.



25

2. Plug in the vehicle plug of the charging cable into the charging port of the vehicle



26

Once charging, the vehicle plug will be locked to the charging port and cannot be disconnected while charging is active.  indicator illuminates.



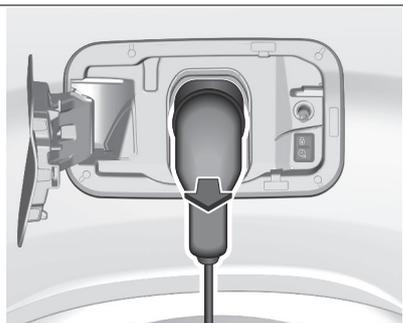
27

The start of charging is indicated by the green flashing of the status indicator at the charging port and at the control box of the charging cable if available.

State of charging indicator light	Meaning
Fixed white	Welcome lighting on opening the flap and disconnecting the charging cable.
Flashing white	Charging initialisation.
Fixed blue	Deferred charging.
Flashing green	Charging.

State of charging indicator light	Meaning
Fixed green	Charging complete.
Fixed red	Malfunction.

Stop Charging

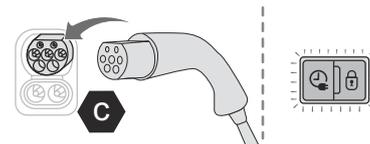


28

1. Unlock the vehicle before removing the vehicle plug from the charging port.
If the vehicle is already unlocked, lock the vehicle and unlock it again.
2. Disconnect the vehicle plug of the charging cable from the charging port within 30 seconds after unlocking.

Connection

Accelerated charging (mode 3)



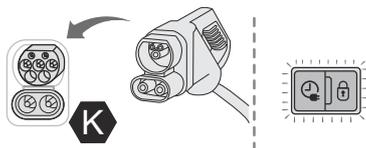
29

- Follow the instructions for use of the accelerated charging unit (Wallbox).
- Insert the nozzle into the charging connector.

The start of charging is confirmed when the charging indicator light in the flap flashes green.

If this is not the case, charging has not started; restart the procedure, ensuring that the connection has been properly established.

Superfast charging (mode 4)



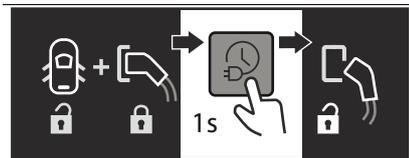
30

- Follow the instructions for use and connect the fast public charger cable to the vehicle connector.

The start of charging is confirmed when the charging indicator light in the flap flashes green.

If this is not the case, charging has not started; restart the procedure, ensuring that the connection is properly established.

Disconnection



31

Before disconnecting the nozzle from the charging connector:

- If the vehicle is locked, unlock it.
- If the vehicle is unlocked, **lock it and then unlock it.**

The red indicator light in the flap goes out to confirm that the charging nozzle is unlocked.

- Within **30 seconds**, remove the charging nozzle.

High Voltage Battery



WARNING

30) *Damage to the high voltage battery or high voltage system can create a risk of electric shock, overheating, or fire. If the vehicle has been damaged or affected by a moderate to severe crash, it must be inspected as soon as possible by qualified personnel. Until the technical inspection has been carried out, the*

vehicle must be stored outside at a minimum distance of 5 metres from any structure or other flammable objects. If the vehicle has been damaged or affected by flood or fire, it must not be moved at all and has to be inspected by qualified personnel as soon as possible.

To preserve the range and the durability of the high voltage battery, the following is recommended:

- Whenever possible do not charge the high voltage battery more than 80%.
- BEV: do not completely discharge the high voltage battery.
- FCEV: do not completely discharge the high voltage battery. At a very low charge level of the high voltage battery the propulsion system will be deactivated. The vehicle cannot be driven until the high voltage battery is recharged to 50%.
- BEV: do not store the vehicle for a long period of non-use (more than twelve hours) when the high voltage battery has a low or high charge level. Prefer a charge level between 20 and 40%.
- FCEV: when parking the vehicle for a longer period (more than twelve hours), it is recommended to have

a high voltage battery charge level of at least 50%.

- Limit the use of fast charging.
- Do not expose the vehicle to temperatures below -30 °C and above 60 °C for more than 24 hours.
- Avoid charging the vehicle at low temperatures (except if the vehicle ran more than 20 minutes) or above 30 °C.
- Do not use the high voltage battery as a generator of energy.
- Do not use a generator to recharge the high voltage battery.

Leakage

Damage to the high voltage battery could result in the leakage of toxic gases or fluids either immediately or later. The following is recommended:

- Always inform the fire and emergency services in the event of an incident, that the vehicle is equipped with a high voltage battery.
- Never touch the liquids leaking from the high voltage battery.
- Do not inhale the gases emitted by the high voltage battery which are toxic.

- Move away from the vehicle in the event of incident or accident, the gases emitted being flammable and could cause a fire.
- Too low a coolant level must be topped up and the cause of the coolant loss remedied by a workshop.

ADVANCED DRIVING ASSISTANCE SYSTEMS

GENERAL INFORMATION



WARNING

31) Driver assistance systems are developed to support the driver and not to replace the driver's attention. The driver accepts full responsibility when driving the vehicle. When using driver assistance systems, always take care regarding the current traffic situation.

Note: To comply with the European general safety regulations, some driver assistance systems can only be deactivated on the Info Display until the next time the ignition is reactivated. The system is automatically activated by default every time the engine is started.

BEV

Due to the vehicle's quiet operation when driving, the driver must pay particular attention.

ASSIST AND SOS

Note: In order to be available and operational, the system requires functioning vehicle electrics, mobile service and GPS or GLONASS satellite link. Depending on equipment, a backup battery is used.



32

- 1 eCall (SOS)
- 2 ASSISTANCE

Privacy mode can be configured in the Settings menu on the touch screen.

Note: Information concerning the collection and use of your personal data is available in the Owner's Manual.

EMERGENCY CALL (ECALL)

The emergency call function will establish a connection to the nearest public safety answering point (PSAP). A minimum set of data including vehicle and location information will be sent to the PSAP.

Manual Emergency Call

In case of an emergency, press the red SOS button (1) in the overhead console for more than two seconds.

The LED flashes green to confirm that a connection to the nearest PSAP is being established. The LED illuminates steadily as long as the call is active. Pressing the SOS button immediately a second time will terminate the call. The LED switches off.

Automatic Emergency Call

Automatic crash notification

In case of an accident with airbag deployment and without damage of needed hardware, an automatic emergency call is established and an

automatic crash notification will be transmitted to the next PSAP.

ASSISTANCE CALL

If the vehicle breaks down, press button (2) for more than 2 seconds to request assistance. A voice message will confirm that a connection is being established.

Note: Language depends on the geographic coverage of the eCall And Assistance Call systems and the system language of the vehicle.

TOOLS

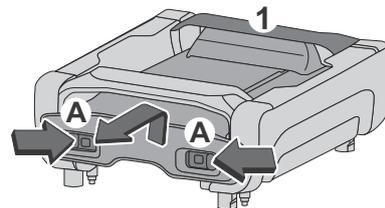
Set of tools supplied with the vehicle

Note:

The tool box is specific to the vehicle and may vary depending on version. Do not use it for any other purposes.

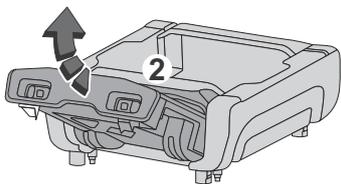
The tool box is located under the left-hand front seat.

ACCESS THE TOOLS (ICE OR BEV)



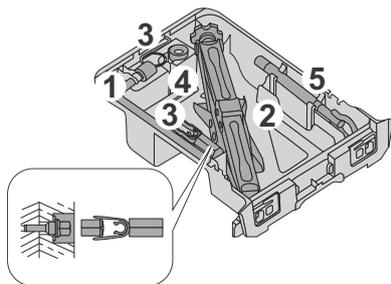
33

1. Press latches A and slide them inwards to release the box.
2. To take it past bar 1, raise the box slightly then pull it as far as it will go.
3. Then, lift the box upwards to take it past bar 2.



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VEHICLES WITH SPARE WHEEL



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The box contains:

1. Wheel wrench

For removing the wheel bolts and raising/ lowering the jack.

2. Jack
Used to raise the vehicle.
3. Wheel bolt cover/wheel trim removal tool
Depending on the vehicle's equipment, this removes the wheel bolt covers on alloy wheels or the wheel trim on steel wheels.
4. Socket for the "security" wheel bolts
For adapting the wheelbrace to the special "security" bolts.
5. Towing eye
See the Owner's Manual for further information.

Note:

The jack must only be used to change a wheel with a damaged or punctured tyre.

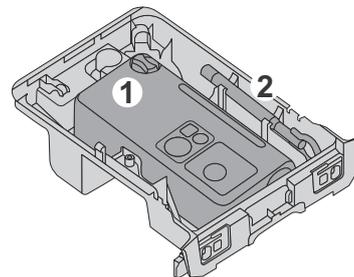
Do not use any jack other than the one supplied with the vehicle.

If the vehicle does not have its original jack, contact a Dealership or a qualified workshop to obtain the one that was intended by the manufacturer.

The jack meets European standards, as defined in the Machinery Directive 2006/42/ EC.

The jack does not require any maintenance.

VEHICLES WITHOUT SPARE WHEEL

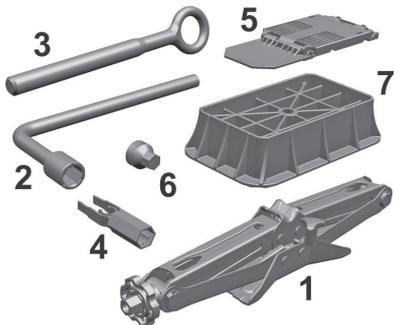


36

1. 12 V compressor
Contains a sealant cartridge for the temporary repair of a tyre and can also be used for adjusting tyre pressures.
2. Towing eye

FUEL CELL VERSION

The tools are located in the load compartment.



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1. Jack
To raise the vehicle.
2. Wheel wrench
To remove the bolts.
3. Towing eye
See the Owner's Manual for further information.
4. Wheel bolt cover remover / hub cap remover
To remove the wheel bolt head covers on alloy wheels or the hub cap on steel wheels.
5. Chock
To immobilise the vehicle.
6. Adapter for the locking wheel nuts

To adapt the wheel wrench to the special security bolts, located in the glovebox.

7. Jack base
To use on soft grounds.

SPARE WHEEL

The spare wheel is located in a holder beneath the vehicle floor.

WHEEL REMOVAL / INSTALLATION

- Park the vehicle on a level, firm and non-skid surface. The front wheels must be in the straightahead position.
- No people or animals may be in the vehicle when it is jacked-up.

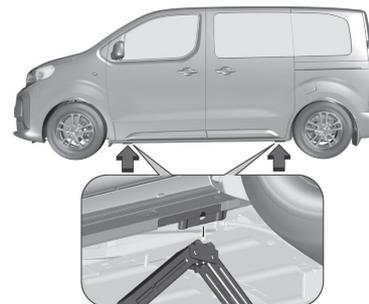
Steel wheel rims with cover: Pull off the wheel cover with the designated tool.

1. Alloy wheel rims: Disengage wheel bolt caps with the designated tool.



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2. Attach the wheel wrench and loosen each wheel bolt by half a turn.



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- Ensure the jack is correctly positioned under the relevant vehicle jacking point.
3. Position it directly below the jacking point in a manner that prevents it from slipping.
 4. With the jack correctly aligned, jack up until wheel is clear of the ground.
 5. Unscrew the wheel bolts
 6. Change the wheel.
- If the vehicle is equipped with alloy wheel rims, note that the wheel bolts can also be used for the steel spare wheel. In this case, the spare wheel is secured by the conical contact of each bolt.

TIRE REPAIR KIT

Follow the label on the tyre repair kit or read the complete description in the Owner's Manual.

Tyre damage exceeding 4 mm or that is at tyre's sidewall cannot be repaired with the tyre repair kit.

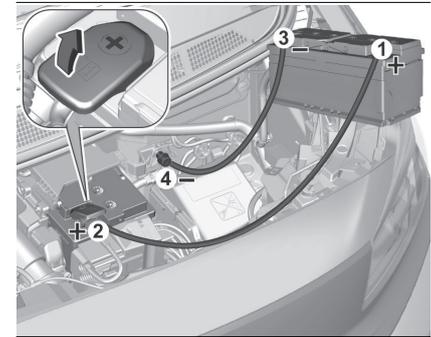
The tyre repair kit is located in the tool box underneath the left front seat.

To avoid discharging the vehicle battery, we recommend to use the tyre repair kit only when the combustion engine is running or when the electric engine is ready.

JUMP STARTING

STARTING USING ANOTHER VEHICLE BATTERY

- Use a booster battery with the same voltage (12 V). Its capacity (Ah) must not be much less than that of the discharged vehicle battery.
- Use jump leads with insulated terminals and a cross section of at least 16 mm² (25 mm² for diesel engines).
- Switch off all unnecessary electrical consumers.
- Do not lean over the vehicle battery during jump starting.
- Do not allow the terminals of one lead to touch those of the other lead.
- The vehicles must not come into contact with each other during the jump starting process.
- Apply the parking brake, transmission in neutral, automatic transmission in **P**.



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Lead connection order:

1. Connect the red lead to the positive terminal of the booster battery (1).
2. Connect the other end of the red lead to the positive terminal of the discharged battery (2).
3. Connect the black lead to the negative terminal of the booster battery (3).
4. Connect the other end of the black lead to a vehicle grounding point of your vehicle in the engine compartment (4).

Route the leads so that they cannot catch on rotating parts in the engine compartment.

To start the engine:

1. Start the engine of the vehicle providing the jump.
2. After five minutes, start the other engine. Start attempts should be made for no longer than 15 seconds at an interval of one minute.
3. Allow both engines to idle for approx. three minutes with the leads connected.
4. Switch on electrical consumers e.g. headlights, heated rear window of the vehicle receiving the jump start.
5. Reverse above sequence exactly when removing leads.

ENGINE COMPARTMENT

12V BATTERY

Symbols



No sparks or naked flames, no smoking.



Always protect your eyes. Explosive gases can cause blindness and injury.



Keep the vehicle's battery out of the reach of children.



The vehicle's battery contains sulphuric acid which can make you go blind or cause severe burns.



For more information, refer to the handbook.



Explosive gases can be present close to the battery.

FCEV SYSTEM COOLANT

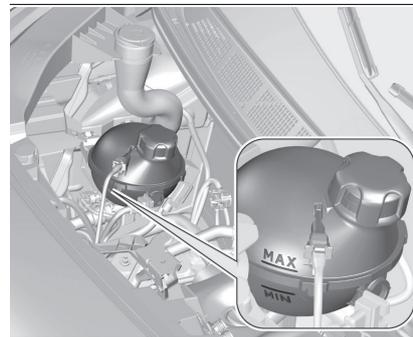
COOLANT LEVEL - FUEL CELL



CAUTION

7) *The coolant reservoir may contain traces of hydrogen which is normal. Using the wrong coolant will cause severe damages to the fuel cell system. Only qualified service personnel are allowed to open the coolant reservoir and to top up coolant.*

8) *A too low coolant level can cause damage to the fuel cell system.*



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If the cooling system is cold, the coolant level should be above the **MIN** mark. If the coolant level is too low, seek the assistance of a workshop.

FUSES

A defective fuse must be replaced by a workshop.



WARNING

32) *All work must be carried out only by a dealer or qualified workshop. The replacement of a fuse by a third party could cause a serious malfunction of the vehicle.*

Installing electrical accessories

The vehicle's electrical system is designed to operate with standard or

optional equipment. Before fitting other electrical equipment or accessories to your vehicle, contact a dealer or a qualified workshop.



CAUTION

9) The Manufacturer shall not be held liable for expenses resulting from car repair or anomalies resulting from the installation of accessories not provided or recommended by the Manufacturer and not installed according to specifications, in particular when the combined consumption of all additional equipment connected exceeds 10 mA.

BULB REPLACEMENT

Before replacing a bulb, ensure that all exterior and interior lights and the ignition are switched off. All doors have to be closed.

Only hold a new bulb at the base.

Do not touch the bulb glass with bare hands.

Use only the same bulb type for replacement.

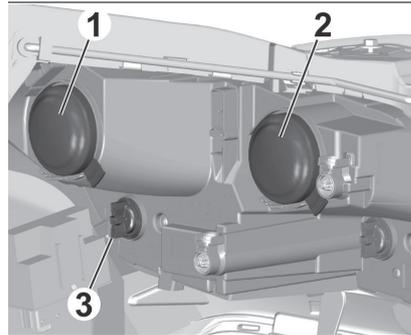
Replace headlight bulbs from within the engine compartment

BULB CHECK

After a bulb replacement switch on the ignition, operate and check the lights.

HALOGEN HEADLIGHTS

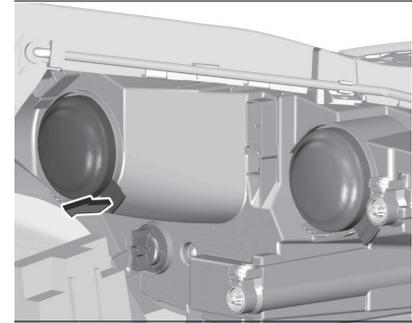
Halogen headlights with separate bulbs for low beam, high beam, daytime running light and parking light.



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Low beam (1)
High beam (2)
Daytime running light and parking light (3)

LOW BEAM



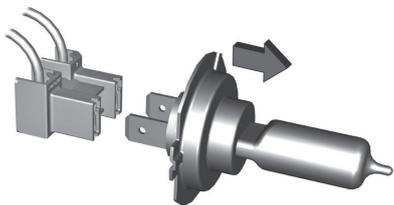
43

1. Remove the protective cover.



44

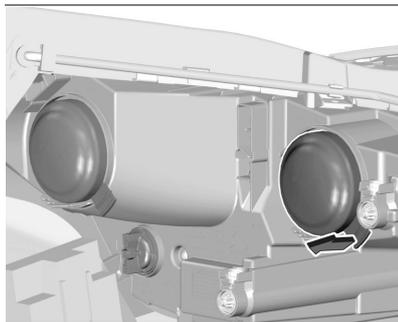
2. Press latch and remove the bulb socket from reflector housing.



45

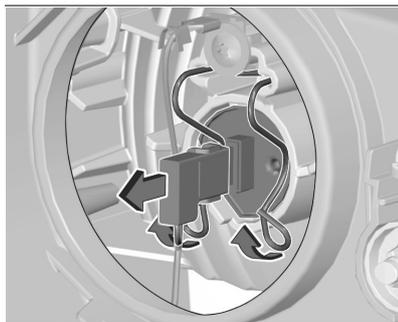
3. Detach the bulb from the bulb socket and replace the bulb.
4. Insert the bulb socket into the reflector housing.
5. Reinstall the cover.

HIGH BEAM



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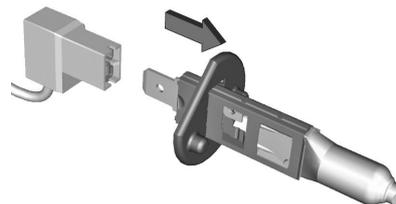
1. Remove the protective cover.



47

Disengage the spring clip from the retainer.

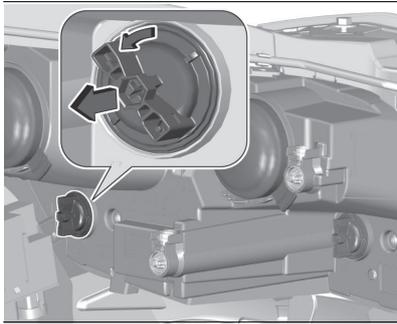
2. Swivel the spring clip upwards. Withdraw the bulb socket from the reflector housing.



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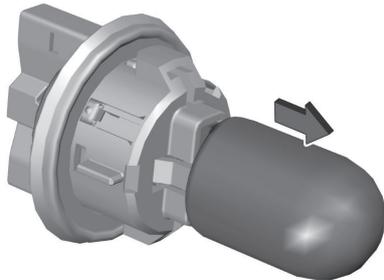
3. Detach the bulb from the bulb socket and replace the bulb.
4. Insert the bulb socket into the reflector housing.
5. Reinstall the cover.

DAYTIME RUNNING LIGHT AND PARKING LIGHT



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1. Turn the bulb socket anticlockwise and remove it from the light assembly.



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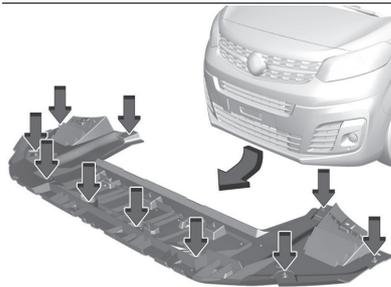
2. Remove the bulb from the socket by pulling.
3. Replace and insert the new bulb into the socket
4. Insert the bulb socket into the light assembly by turning clockwise and engage.

LED HEADLIGHTS

Headlights for low and high beam, daytime running lights, parking lights and turn lights are designed as LEDs and cannot be changed.

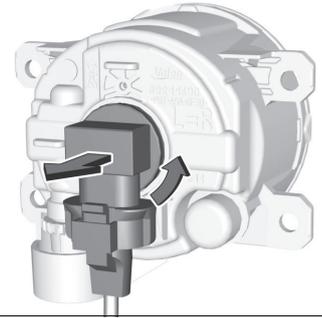
Have lights repaired by a workshop in case of failure.

FRONT FOG LIGHTS



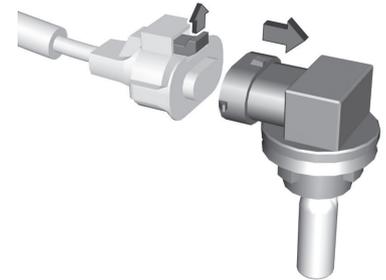
51

1. Unscrew and remove the underfloor cover.



52

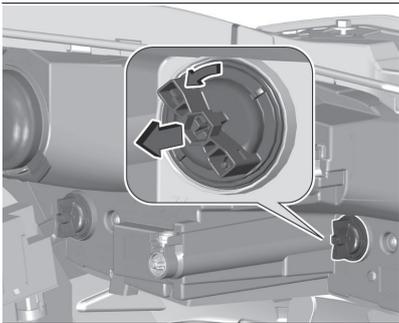
2. Turn the bulb socket anticlockwise and remove it from the light assembly.



53

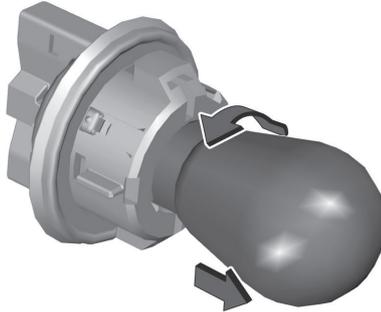
3. Disengage the plug connector by pulling the retaining lug.
Remove and replace the bulb unit and attach the plug connector.
4. Note that the bulb and the socket are one unit and have to be changed together.
5. Insert the bulb socket into the light assembly by turning clockwise and engage.
6. Mount the light assembly by tightening the two screws.
7. Attach and engage the cover.

FRONT TURN LIGHTS



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1. Rotate the bulb socket anticlockwise to disengage and withdraw from the reflector.



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2. Slightly press down the bulb, turn it anticlockwise and remove it from the socket.
3. Replace and insert the new bulb into socket by turning clockwise.
4. Insert the bulb socket into the reflector and turn clockwise.

TAIL LIGHT ASSEMBLY

ALL BODY STYLES EXCEPT PLATFORM CAB



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- Vehicles with a cover hiding the lower tail light assembly screw:
1. remove cover by carefully releasing its retaining lugs with a screwdriver and tilting the cover slightly towards the outside.



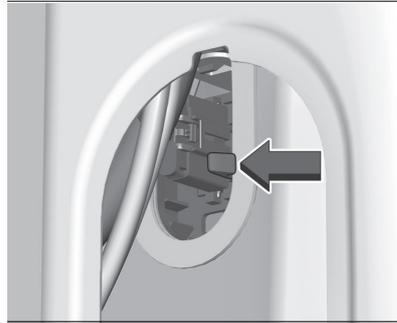
57

2. Unscrew and remove the two screws.



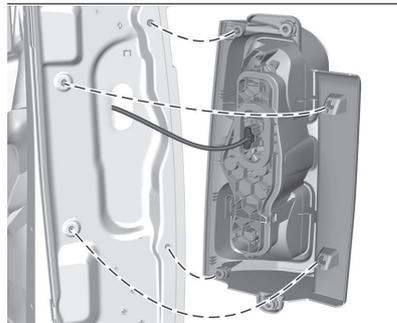
58

3. Vehicles with air vent or cover behind the tail light, in the trim: Remove air vent or cover.



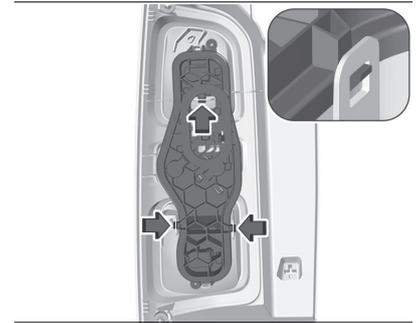
59

4. While holding the light assembly, push the retaining lug which holds the tail light assembly in the body.



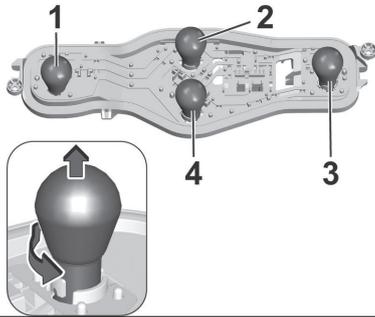
60

5. Carefully withdraw the tail light assembly from recess and remove. Take care that the cable duct remains in position.
6. Detach the cable from the retainer in the light assembly.



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7. Disengage the central retaining lug, pull the bulb carrier and disengage the remaining retaining lugs.

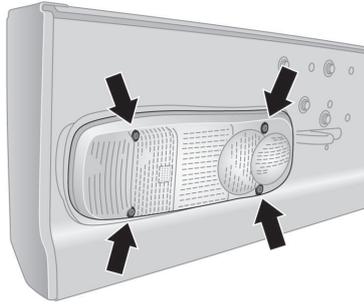


62

Push the bulb slightly down, turn it and remove it from the bulb carrier. Replace the bulb: Tail light / parking light (1) Reverse light (2) Brake light / parking light (3) Turn light / hazard warning flasher (4)

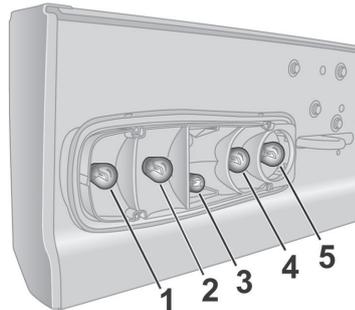
- 8.
9. Attach the bulb carrier to the light assembly.
- 10 Attach the cable to the retainer.
- .
- 11 Attach the light assembly to the vehicle body and tighten both screws.
- .
- 12 Clip in cover which may have covered the lower tail light assembly screw.
- .
- 13 Attach cover or air vent behind the tail light if removed before.

PLATFORM CAB



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1. Remove the four screws from the lens.
2. Remove lens from the aperture.



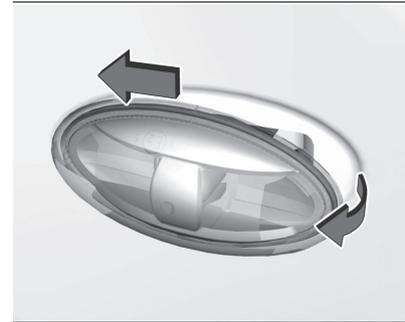
64

Push bulb into socket slightly, rotate anticlockwise, remove and renew bulb.

3. Turn light (1) Brake light (2) Tail light (3) Reversing light (4) Rear fog light, may be on one side only (5)
4. Install lens in aperture and replace the four screws.

SIDE TURN LIGHTS

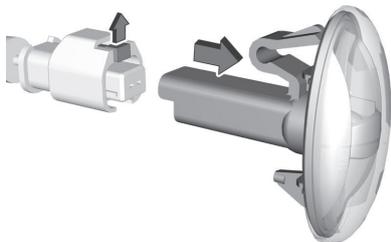
To replace the bulb, remove the light housing:



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Slide the lamp housing forward and remove it at the back. It may help to use a screwdriver to lever out the light housing from the body. Wrap the tip of the screwdriver with a cloth to prevent paint damage.

- 1.



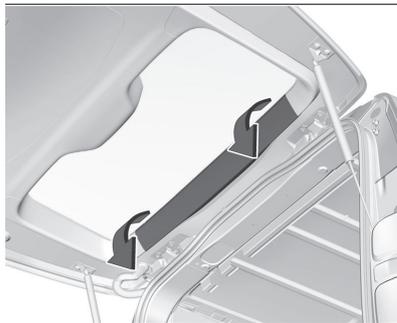
66

1. Pull the retaining lug upwards and remove the bulb socket from the plug connector.
2. Replace the complete unit.
3. Insert left end of the lamp, slide to the left and insert right end.

CENTRE HIGH-MOUNTED BRAKE LIGHT

VEHICLES WITH HINGED DOORS OR TAILGATE

1. Open the rear doors.
2. a) vehicles with tailgate:



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Loose the inner trim from clips by swiveling it upwards and downwards. Pull trim off carefully.

b) vehicles with hinged doors: Wrap a cloth around the tip of a slot screwdriver to prevent paint damage. Remove the inner cover or air vent with the screwdriver.



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3. Push the brake light assembly carefully out through the recess.
4. Detach the cable from the retainer in the light assembly.



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WARNING

33) *Under-inflation increases energy consumption. Non-compliant tyre pressures cause tyres to wear prematurely and have an adverse effect on the vehicle's road holding - risk of accident!*

DECLARATION OF CONFORMITY

The certificates for radio transmission systems are available at the following internet address:
<http://aftersales.fiat.com/elum/>

en

Thank you

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