



# **STELVIO**

**QUICK GUIDE** 

#### **Dear Customer,**

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

This Quick Guide will provide you with the main indications and some recommendations for the use of your car.

This Quick Guide is not a substitute for reading the full Owner Handbook, which is available online, in greater depth.

The figures in this guide are only examples. This might imply that some details of the image do not correspond to the actual arrangement of your car.

After reading it, you are advised to keep this Quick Guide inside the car, for an easy reference and for making sure it remains aboard the car should it be sold.

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 confident that these will bring you closer to your new car and make you appreciate the assistance provided by Alfa Romeo team. Enjoy reading. Happy driving!

The data contained in this publication should be understood as intended to guide you in the correct use of the car.

Alfa Romeo 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.

#### ONLINE OWNER HANDBOOK

FCA is committed to protecting the environment and invites you to refer to the Complete Owner Handbook in digital form, via the QR code on this page or on the internet pages listed below.



Go to the **www.mopar.eu/owner** website and access your personal area.

The "Warranty and Maintenance" page contains all the information about your car and a link to access eLUM, where you will find all the details of the online 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 handbooks of all other models of the Group, among many other things.

Have a nice read and happy motoring!

# **CONTENTS**

DASHBOARD	5
AUTOMATIC DUAL-ZONE CLIMATE CONTROL SYSTEM	5
TAILGATE	6
OPENING THE TAILGATE FROM INSIDE	6
CLOSING THE TAILGATE FROM OUTSIDE	6
AUTOMATICALLY OPENING/ CLOSING THE ELECTRICALLY OPERATED TAILGATE IN	
"HANDS-FREE" MODE	
DISPLAY	6
INSTRUMENT PANEL	7
WARNING LIGHTS AND	
WARNING LIGHTS AND MESSAGES	7
WARNING LIGHTS AND	7
WARNING LIGHTS AND MESSAGES	<b>7</b> 8
WARNING LIGHTS AND MESSAGES RED WARNING LIGHTS/SYMBOLS AMBER WARNING	<b>7</b> 8
WARNING LIGHTS AND MESSAGESRED WARNING LIGHTS/SYMBOLS AMBER WARNING LIGHTS/SYMBOLSGREEN WARNING	<b>7</b> 8 8
WARNING LIGHTS AND MESSAGES RED WARNING LIGHTS/SYMBOLS AMBER WARNING LIGHTS/SYMBOLS GREEN WARNING LIGHTS/SYMBOLS BLUE WARNING	8 8

CHITION DEVICE	
GNITION DEVICE	
EXTERNAL LIGHTS	12
DIPPED BEAM HEADLIGHTS	12
DAYTIME RUNNING LIGHTS (DRI AND SIDE LIGHTS	_)
(Daytime Running Lights)	12
FOG LIGHTS	12
REAR FOG LIGHT	12
PARKING LIGHTS	12
MAIN BEAM HEADLIGHTS	12
DIRECTION INDICATORS	12
AUTO FUNCTION (Dusk sensor)	13
「PMS (Tyre Pressure	
Monitoring System)	13
AUTOMATIC TRANSMISSION	
GEAR LEVER	
LEVERS ON THE STEERING	
WHEEL	15
'ALFA DNA™" SYSTEM	15
MANUAL SOS CALL	16
CHILD RESTRAINT SYSTEMS	17
PASSENGER'S FRONT AIRBAG AND CHILD RESTRAINT	17

DEACTIVATING/ACTIVATING THE PASSENGER SIDE AIRBAGS: FRONT AIR BAG AND SIDE BAG (where provided)	17
REPLACING A BULB	.18
FRONT LIGHT CLUSTER WITH MAIN BEAM/DIPPED BEAM HALOGEN HEADLIGHTS DIPPED BEAM HEADLIGHTS MAIN BEAM HEADLIGHTS DIRECTION INDICATORS FOG LIGHTS FRONT LIGHT CLUSTER WITH MAIN BEAM/DIPPED	18 19 19
BEAM XENON GAS DISCHARGE HEADLIGHTS	19
DRIVING TIPS	
CHANGING A WHEEL	
TYRE REPAIR KIT	.23
INFLATION PROCEDURE	23
CHECKING AND RESTORING TYRE PRESSURE	24
FUSES	.25
FUSEBOX UNDER PASSENGER SIDE FOOTBOARD BOOT FUSEBOX	

SCHEDULED SERVICING	27
SERVICE SCHEDULE (2.9 V6 engine)	27
SERVICE SCHEDULE (2.0 T4 MAir engine)	29
SERVICE SCHEDULE (2.2 JTD engine)	31
REFUELLING	33
WHEELS	35
COLD TYRE INFLATION PRESSURES (psi/bar)	35
CONNECT	35
CONTROLS ON TUNNEL	35
WIDGETS	36
RADIO (TUNER) MODE	36
MEDIA MODE	36
PHONE MODE	37
NAVIGATION MODE	37
SETTINGS	37
PERFORMANCE	38
CAR INFORMATION	38
ALFA CONNECT SERVICES	38
OFFICIAL TYPE ADDROVALS	20

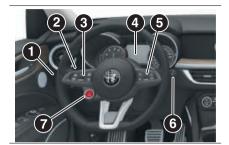
# **SUPPLEMENTS**

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#### **DASHBOARD**



- (1) External light switch
- (2) Left stalk (external lights / LDW (Lane Departure Warning) system / LKA (Lane Keeping Assist) system

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- (3) Left-hand side steering wheel controls (Speed Limiter / Cruise Control / Active Cruise Control / HAS (Highway Assist) system / TJA (Traffic Jam Assist) system)
- (4) Instrument panel
- (5) Right-hand side steering wheel controls (interaction with Connect system)
- (6) Right stalk (Windscreen wiper/rear window wiper)
- (7) Ignition device (START/STOP ENGINE)



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(8) Connect system

- (9) Automatic dual-zone climate control system
- (10) Cigarette lighter (where provided) / USB port



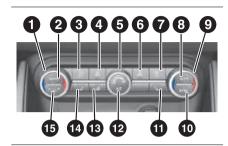
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(11) Gear lever

3

- (12) Rotary Pad / Connect system interaction controls
- (13) Alfa DNA™ system selector
- (14) Electric parking brake (EPB)

# AUTOMATIC DUAL-ZONE CLIMATE CONTROL SYSTEM



04156V0770EM

- (1) Left-side temperature
- (2) **AUTO** Automatic operation (left side)
- (3) \$\mathscr{Y}\$ Left-side air distribution
- (4) MAX DEF function (rapid defrosting/demisting)
- (5) Fan speed
- (6) REAR Heated rear window
- (7) Right-side air distribution
- (8) **AUTO** Automatic operation (right side)

- (9) Right-side temperature
- (10) **SYNC** alignment of set temperatures (left-side/right-side)
- (11) ₩ Right heated seat (where provided)
- (12) A/C Climate control compressor on
- (13) **Ğ**" Heated steering wheel (where provided)
- (14) # Left heated seat (where provided)
- (15) A Internal air recirculation/ automatic function selection

# **TAILGATE**

#### **OPENING THE TAILGATE FROM INSIDE**

With the tailgate unlocked, lift the button (1) fig. 5 to open it from inside the car.



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#### **CLOSING THE TAILGATE FROM OUTSIDE**

The buttons on the tailgate interior trim operate:

- ☐ (2) fig. 6: button to close the tailgate;
- (3) fig. 6: button to close the tailgate and lock all the doors, including the tailgate.

To stop the tailgate moving, press either of the two close buttons.



6 04056V0055EM

# AUTOMATICALLY OPENING/CLOSING THE ELECTRICALLY OPERATED TAILGATE IN "HANDS-FREE" MODE

(where provided)

To make the tailgate move, go behind the centre of the car, about 50 cm away from the tailgate, and make a kicking movement with your foot under the bumper, fig. 7.



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# **DISPLAY**



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# (1) fig. 8

- ☐ External lights (low beam/high beam)
- ☐ Transmission, front and side anticollision system, and Cruise Control information
- Speed Limiter

- ☐ Driving assistance systems (FCW, LDW or LKA, HAS)
- ☐ Active Cruise Control (ACC) or Cruise Control (CC)
- ☐ Traffic Sign Recognition (TSR) or Speed Limiter
- ☐ Traffic Sign Recognition (TSR)
- (2) fig. 8
- Time
- External temperature
- Radio information (where available)
- ☐ Car speed display, Trip Computer information, etc.
- (3) fig. 8
- ☐ Selected driving mode (Alfa DNA<sup>™</sup> system)
- ☐ Total distance in km (or miles) (odometer)
- ☐ Fuel consumption graphic bar
- ☐ Warning (e.g. danger of ice, open doors, ABS operation, etc.)
- □ Range

# **INSTRUMENT PANEL**



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- (1) Digital engine oil temperature gauge with overheating warning light
- (2) Tachometer
- (3) TFT Display
- (4) Speedometer
- (5) Digital fuel level gauge (\*)
- (\*) The triangle on the left side of the symbol indicates the side of the car with the fuel filler.

# WARNING LIGHTS AND MESSAGES

WARNING The instrument panel warning lights/symbols are accompanied by a dedicated message and/or acoustic warning where 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 online Owner Handbook, which you are advised to read carefully in all cases. Always refer to the information in this section in the event of a failure indication.

WARNING Causes of ignition and actions to be taken are illustrated in detail in the online Owner Handbook. However, the following actions are briefly outlined in this Ouick Guide:

- (\*) Contact an Alfa Romeo Dealership
- (\*\*\*) Repair immediately using the dedicated "Tirekit" kit and contact an Alfa Romeo Dealership

# **RED WARNING LIGHTS/SYMBOLS**

Warning Light/ Symbol	Meaning
	AIRBAG FAILURE (*)
	BRAKE FLUID LOW (*) / ELECTRIC PARKING BRAKE ON
	EBD FAILURE (*)
	POWER STEERING FAILURE
DST.	ALFA™ SYSTEM STEERING TORQUE (AST) FAILURE
	SEAT BELTS REMINDER
	SECURITY ALARM
-+	ALTERNATOR FAILURE (*)
*	DOORS OPEN

Warning Light/ Symbol	Meaning
### <b>##</b>	COOLANTTEMPERATURE TOO HIGH (*)
$\approx$	BONNET NOT PROPERLY SHUT
$\Leftrightarrow$	LUGGAGE COMPARTMENT NOT PROPERLY SHUT
	ENGINE OIL PRESSURE LOW (*)
	ENGINE OIL LEVEL LOW / OIL OVER MAXIMUM LEVEL (*)
A.E.	ENGINE OIL TEMPERATURE TOO HIGH (*)
<b>(</b>	AUTOMATIC TRANSMISSION FAILURE (*)
	BRAKE DISC TEMPERATURE
<b>m</b>	DAA SYSTEM ACTIVATION
120	SPEED LIMIT EXCEEDED

# AMBER WARNING LIGHTS/SYMBOLS Warning Light/ Meaning Symbol ABS FAILURE (\*) ELECTRIC PARKING BRAKE FAILURE (\*) ESC SYSTEM INTERVENTION / ESC SYSTEM FAILURE (\*)/ **ESC** HILL START ASSIST SYSTEM FAILURE (\*) PARTIAL/TOTAL **ESC** DEACTIVATION OF ACTIVE **OFF** SAFETY SYSTEMS EOBD / INJECTION SYSTEM FAILURE (\*) / DAMAGED CATALYTIC CONVERTER AdBlue® (UREA) INJECTION SYSTEM FAILURE (\*) TPMS SYSTEM FAILURE (\*\*)/ TYRE PRESSURE LOW

**REAR FOG LIGHT** 

FAILURE (\*)

GLOW PLUG PREHEATING / GLOW PLUG PREHEATING

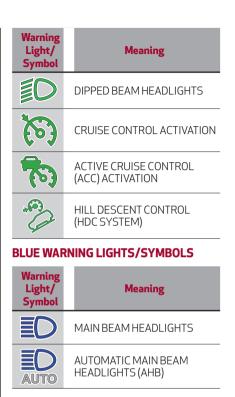
Warning Light/	Meaning
Symbol	
	FUEL CUT-OFF SYSTEM OPERATION
	LANE DEPARTURE WARNING (*)/LANE KEEPING ASSIST FAILURE (*)
	COOLANT LEVEL LOW (*)
	FUEL RESERVE / LIMITED RANGE
	LOW WINDSCREEN WASHER LEVEL
Øİ	WINDSCREEN WIPER FAILURE (*)
	ACTIVE CRUISE CONTROL SYSTEM FAILURE (*)
PWA!	PARK SENSORS SYSTEM FAILURE (*)
<b>*!</b>	FORWARD COLLISION WARNING (FCW) SYSTEM FAILURE (*)
A	START&STOP EVO SYSTEM FAILURE (*)
	TOW HOOK FAILURE (*)

Warning Light/ Symbol	Meaning
	SPEED LIMITER FAILURE (*)
<b>4</b> 3	DPF CLEANING IN PROGRESS / GPF CLEANING IN PROGRESS / GPF FAILURE (*)
off of the second of the secon	FORWARD COLLISION WARNING (FCW) SYSTEM OFF
	BLIND SPOT MONITORING SYSTEM FAILURE
The state of the s	ENGINE IMMOBILIZER FAILURE / BREAK-IN ATTEMPT
	AdBlue® (UREA) LEVEL LOW
B%	WATER IN DIESEL FILTER (*)
	RAIN SENSOR FAILURE (*)
	BRAKE PAD WEAR (*)
(CCB)	CARBO-CERAMIC BRAKE (CCB) DISC WEAR (*)
	KEYLESS START SYSTEM FAILURE (*)

	Warning Light/ Symbol	Meaning
		POSSIBLE ICE ON ROAD
/		ENGINE OIL DEGRADED (*)
_		FUEL CUT-OFF SYSTEM FAILURE (*)
: —		EXTERNAL LIGHT FAILURE (*)
_	EO!	AUTOMATIC MAIN BEAM HEADLIGHTS FAILURE (AHB) (*)
Г —	<b>di</b>	SOUND SYSTEM FAILURE (*)
_	AUTO	DUSK SENSOR FAILURE (*)
	Bi	FUEL LEVEL SENSOR FAILURE (*)
		ENGINE OIL LEVEL SENSOR FAILURE (*)
_		GENERIC FAILURE (*)
_	ABS ACTIVE	ABS ACTIVATION
-		DYNAMIC TRACTION CONTROL SYSTEM FAILURE (*)

Warning Light/ Symbol	Meaning
~!	ALL-WHEEL DRIVE FAILURE (*)
	TEMPORARY ALL-WHEEL DRIVE FAILURE (*)
<u>***!</u>	DAA SYSTEM FAILURE (*)
<u></u>	HAS SYSTEM (*) / TJA SYSTEM FAILURE (*)
8	SHOCK ABSORBERS (ADC) FAILURE (*)
SOFT	SOFT SUSPENSION CALIBRATION
	AUTOMATIC TRANSMISSION FLUID OVERHEATING (*)
	ENGINE OIL PRESSURE SENSOR FAILURE (*)
	TRAILER LIGHT CONTROL MODULE FAILURE (*)
500	FUEL TANK CAP NOT CLOSED
	AFS SYSTEM FAILURE (*)

Warning Light/ Symbol	Meaning
<b>⇒</b> 4!	TAILGATE ELECTRIC OPENING/ CLOSING FAILURE
₩i	ELECTRIC TOW HOOK FAILURE
GREEN WA	ARNING LIGHTS/SYMBOLS
Warning Light/ Symbol	Meaning
<b>₹00</b> €	SIDE LIGHTS AND DIPPED BEAM HEADLIGHTS
却	FOG LIGHTS
<b>+</b>	DIRECTION INDICATORS
(A)	START&STOP EVO SYSTEM OPERATION
<b>ID</b> AUTO	AUTOMATIC DIPPED BEAM HEADLIGHTS



# THE KEYS



## **ELECTRONIC KEY**



# **ATTENTION**

1) Do not swallow the battery. Danger of chemical burns. The keys contain a small battery. If the battery is swallowed, it can cause severe internal burns in just 2 hours and cause death. Keep new and used batteries out of the reach of children. If the battery compartment does not close securely, discontinue use of the product and keep it out of reach of children. If you believe that batteries may have been swallowed or inserted inside the body, seek medical attention immediately. The emergency key (where provided) must be immediately inserted into the electronic key to prevent easy access to the battery.

# **IGNITION DEVICE**



2) 3) 4)



11

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- ☐ **STOP**: engine off, steering column locked.
- ☐ **ON** (single button press): all electrical devices are available.
- AVV: engine starting.



#### **ATTENTION**

- 2) Always take the key with you when you leave your car to prevent someone from accidentally operating the controls. Remember to engage the electric parking brake. Never leave children unattended in the car.
- **3)** Before leaving the car, ALWAYS engage the electric parking brake. Activate mode P (Park) and press the ignition device to set it to STOP. When leaving the car, always lock all the doors by pressing the button on the handle.
- **4)** For versions equipped with the Keyless Start system, do not leave the electronic key inside or near the car or in a place accessible to children. Do not leave the car with the ignition device in ON position. A child could activate the electric window winders, other controls or even start the car.

# **EXTERNAL LIGHTS**



12

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#### **DIPPED BEAM HEADLIGHTS**

Turn the light switch (1) fig. 12 to **S** to switch on the side lights, the lights on the instrument panel and the dipped beam headlights.

The ≫ warning light switches on in the instrument panel.

# DAYTIME RUNNING LIGHTS (DRL) AND SIDE LIGHTS (Daytime Running Lights) (where provided)



5) 6)

With the ignition device in the ON position and the light switch (1) fig. 12 turned to the  $\mathbb{Z}^{\bullet}$  position, the daytime running lights, the rear light clusters and the number plate lights turn on automatically.

#### **FOG LIGHTS**

(where provided)

Press button (2) fig. 12 to switch the lights on.

#### **REAR FOG LIGHT**

Press the button (3) fig. 12 to switch the light on.

# **PARKING LIGHTS**

They are turned on if the light switch (1) fig. 12 is turned first to the  $\mathbb{Z}^2$  position and then to the  $\mathbb{Z}^2$  position within a few seconds from stopping the engine.

The >of warning light switches on in the instrument panel.

#### **MAIN BEAM HEADLIGHTS**

To activate the fixed main beam headlights push the left lever towards the instrument panel fig. 13. The light switch must be turned to the ﷺ or ﷺ position.

With main beam headlights on, the warning light/icon on the instrument panel will come on.

The main beam headlights are switched by pushing the left stalk forward again.



13

04126S0020EM

#### **DIRECTION INDICATORS**

Move the left stalk fig. 13 to the end of its travel (unstable position):

- ☐ upwards: activates the right direction indicator;
- downwards: activates the left direction indicator.

Warning light ⟨¬ or ¬⟩ will blink on the instrument panel

# "Lane Change" function

When you want to signal the change of the driving lane, move the lever until the first impulse (about half stroke).

The direction indicator on the side selected will be activated for 3 flashes and then go out automatically.

#### **AUTO FUNCTION (Dusk sensor)**

This function switches the headlights on/off automatically according to the environmental light.

With the ignition device in the ON position, turn the light switch (1) fig. 12 to the ₺₺ position.

# **Headlight alignment corrector** (where provided)

It only operates with the ignition device at ON

To adjust it, rotate the ring (4) fig. 12:

- ☐ **Position 0**: 1 or 2 occupants on front seats;
- ☐ **Position 1**: 4 or 5 occupants;
- **Position 2**: 4 or 5 occupants + a load distributed evenly in the boot:
- ☐ Position 3: driver + maximum admissible load evenly distributed in the boot.

WARNING Check the headlight position every time the load weight is changed.



#### **ATTENTION**

- **5)** The daytime running lights are an alternative to the dipped headlights for driving during the dautime 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.
- 6) Dautime runnina liahts 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.

# **TPMS (Tyre Pressure Monitoring System)**

(where provided)



**1** 7) 8) 9) 10) 11)



The TPMS signals the driver a possible insufficient pressure if this falls below the warning limit for any reason, including the effects of low temperature and normal loss of pressure from the tyre.

The TPMS will stop indicating insufficient tyre pressure when it is equal to or greater than the prescribed cold inflation pressure.

Therefore, if insufficient tyre pressure is indicated (warning light (1) on instrument panel on), increase the inflation pressure up to the prescribed cold inflation value.

Once the system receives the updated inflation pressures, the system will automatically update and the (!) warning light will turn off. The car might need to be driven at a speed higher than about 15.5 mph (25 km/h) for up to 20 minutes to allow the TPMS to receive this information.

To view TPMS information on the Connect system display, fig. 14, activate the "car Information" function using the car information widget on the Main Menu.



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14

If the inflation pressure corresponds to the correct value, "OK" will appear on the display, otherwise "KO" will appear.

Press the graphic button (1) fig. 15 on the display of the Connect system to see the screen showing the inflation pressures of each tyre.



15

12126V0997EM



# **ATTENTION**

**7)** The presence of the TPMS does not permit the driver to neglect regular checks of the tyre pressure, including for the spare tyre, and correct maintenance: the system is not used to signalling a possible tyre fault.

- 8) Ture pressure must be checked with tures rested and 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. Repeat the check when the tures are cold.
- 9) Should one or more wheels be fitted without sensors, the system will no longer be available and a warning message will be shown on the displau, until wheels with sensors are fitted again.
- 10) The TPMS cannot indicate sudden tyre pressure drops (e.g. if a tyre bursts). In this case, stop the car, braking with caution and avoidina abrupt steerina.
- **11)** Changes in external temperature may cause tyre pressures to vary. The system may temporarily indicate insufficient pressure. In this case, check the ture pressure when cold and, if necessary, restore the inflation values.



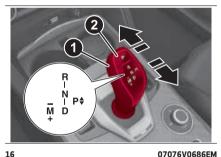
#### WARNING

1) The Tyre Repair Kit, provided with the car, is compatible with the TPMS sensors. Using sealants different from that in the original kit may compromise its operation. If sealants not equivalent with the original one are used, it is recommended to have the TPMS sensor operation checked by a aualified repair centre.

# **AUTOMATIC TRANSMISSION**

12) 13) 14) 15)

#### **GEAR LEVER**



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- **□ P** = Park
- □ R = Reverse
- N = Neutral
- **D** = Drive (automatic forward speed)

#### ☐ AutoStick:

- + shifting up in sequential driving mode
- - shift down in sequential driving mode

# LEVERS ON THE STEERING WHEEL

(where provided)

**Left shift paddle** (–): pull the left shift paddle towards the steering wheel and release it to shift down

Right shift paddle (+): pull the right shift paddle towards the steering wheel and release it to shift up.

To engage N (Neutral), pull both levers simultaneously.

To activate D (Drive) mode, from N (Neutral), P (Parking) and R (Reverse) position: push the brake pedal and the right paddle (+).

**Deactivation:** To deactivate the sequential driving bring the gear lever back in position D (Drive) ("automatic" mode).



07076V0021EM



# ATTENTION

12) Never use position P (Park) instead of the electric parking brake. Always engage the electric parking brake when parking the car to avoid the accidental movement of the car

13) If the P (Park) position is not engaged, the car could move and injure people. Before leaving the car, make sure that the gear lever is in position P and that the electric parkina brake is enagged.

**14)** Do not shift the gear lever to N (Neutral) and do not stop the engine when driving on a downhill road. This type of driving is dangerous and reduces the possibility of intervening in the case of variation of the road traffic or surface. You risk losing control of your car and causing accidents.

15) NEVER leave children unattended inside the car, let alone leave the car with the doors unlocked in a place that children can access easily. Children may seriously, or even fatally, injure themselves. Also ensure that children do not inadvertently operate the electric parking brake, the brake pedal or the gear lever.

# "ALFA DNA™" SYSTEM



18 04026V0997EM

By using the selector fig. 18 on the central tunnel, different response modes to be selected according to driving style and road conditions.

- **d = Dynamic** (sports driving mode)
- ☐ **n = Normal** (mode for driving in normal conditions)
- a = Advanced Efficiency (driving mode for maximum fuel savings)

- ☐ **RACE** (where provided) = track race driving mode
- ∅ (where provided) = changes the suspension setting

#### **MANUAL SOS CALL**

(for versions/markets where provided)

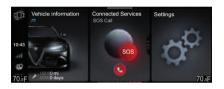


This is designed to provide support in the event of an accident and/or emergency (SOS) the function is activated:

- automatically in the event of a major collision recorded by the device aboard the car:
- ☐ manually, by pressing the SOS button located on the ceiling light fig. 19 or by means of the appropriate menu fig. 20 on the Connect system (for versions/ markets, where provided).



04136S0073EM



20

12126S2098EM

WARNING If the SOS emergency service is activated, the call will be routed automatically to a private call centre. We hereby specify that, whenever the SOS call is referred to the text, the SOS call is to be considered managed by private service providers. This SOS call service is not the e-call system.

If the system is unable to establish the voice call, or the line disconnects due to insufficient coverage, the SOS service will try to call the operational centre again for 5 minutes

**Privacy**: GPS location is always active for SOS. Deactivating it via the menu items in the "Settings" menu of the Connect system will make some with other services unavailable (see the "Settings" chapter of the Connect system for more details).

WARNING The icon is shown at the bottom left of the Connect system display when the geolocation function is active (ON). When geolocation is on, the vehicle position is tracked to enable the functions that require it. When geolocation is off, the vehicle position is only tracked by the navigation, safety, insurance and driver assistance systems (where provided). See the Connect system "Settings" chapter to deactivate the function.

WARNING Malfunctions of the SOS call system are indicated when the engine is started when the malfunction is detected and by a corresponding message on the Connect system display. Contact an Alfa Romeo Dealership as soon as possible.

WARNING Ignoring malfunction warnings displayed by the Connect system for a long time could lead to being unable to make an SOS call when needed

# CHILD RESTRAINT SYSTEMS

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.

## PASSENGER'S FRONT AIRBAG AND **CHILD RESTRAINT SYSTEMS**

16) 17) 18) 19) 20) 21) 22) 23) 24) 25) 26)

Rearward-facing child restraint systems must **NEVER** be fitted on the front seat with an active passenger side airbag since in the event of a collision the airbag activation may cause fatal injuries to the transported child.

**ALWAYS** comply with the instructions on the label stuck on the passenger side sun visor fig. 21.





22

06106S0008EM

# **DEACTIVATING/ACTIVATING THE** PASSENGER SIDE AIRBAGS: FRONT AIR **BAG AND SIDE BAG (where provided)**

The ON and OFF status LEDs are on the front ceiling light, fig. 22.

The LEDs indicates the passenger airbag protection status:

- ☐ Passenger protection activated: the ON LED switches on fixed
- ☐ Passenger protection deactivated: the OFF LED turns on fixed



#### **ATTENTION**

- **16)** 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.
- **17)** 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.
- 18) After installing a child restraint system, do not move the seat: always remove the child restraint system before making any adjustment.

- **19)** Alwaus make sure that the belt strap does not pass under the child's arms or behind its back. 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.
- **20)** Do not use the same lower anchoring to install more than one child restraint system. 21) 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 an accident, the child could be seriously or fatally injured.
- **22)** Fit the child restraint sustem 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 sustem.
- 23) SEVERE DANGER When a front passenger 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.

- **24)** 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 follow the instructions on the passenaer-side sun visor.
- **25)** Should it be necessary to carry a child on the passenger side front seat in a rear facing child restraint system, the passenger side front and side airbags must be deactivated through the main menu of the Connect system, verifying deactivation by checking that the **St OFF** LED on the front ceiling light is lit. Move the passenger's seat as far back as possible to avoid contact between the child seat and the dashboard. **26)** Do not move the front or rear seat if a child is seated on it or on the dedicated child restraint system.

# **REPLACING A BULB**

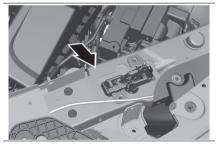
27) 28) 29) 30)



# FRONT LIGHT CLUSTER WITH MAIN BEAM/DIPPED BEAM **HALOGEN HEADLIGHTS**

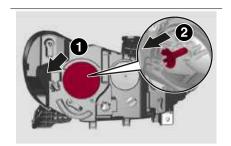
#### **DIPPED BEAM HEADLIGHTS**

From inside the engine compartment, fig. 23, remove the cover (1) fig. 24 and take the bulb/connector assembly (2) out of the headlight.



23

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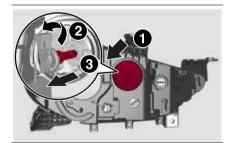
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#### **MAIN BEAM HEADLIGHTS**

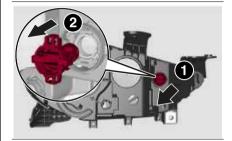
From inside the engine compartment, fig. 23, remove the cover (1) fig. 25, turn the bulb, bulb holder and connector assembly (3) anticlockwise (2) and take it out of the headlight.



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#### **DIRECTION INDICATORS**

From inside the engine compartment, fig. 23, remove the cover (1) fig. 26, release the bulb, bulb holder and connector assembly (2) and take it out of the headlight.



26

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#### **FOG LIGHTS**

To replace these bulbs, contact an Alfa Romeo Dealership.

# FRONT LIGHT CLUSTER WITH MAIN BEAM/DIPPED BEAM XENON GAS DISCHARGE HEADLIGHTS

To replace the bulbs of the main beam headlights/dipped headlights contact an Alfa Romeo Dealership.



## **ATTENTION**

- **27)** Before replacing the bulb, wait for the exhaust ducts to cool down: DANGER OF SCALDING!
- **28)** Modifications or repairs to the electrical 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.
- **29)** Halogen bulbs contain pressurised gas, in the case of breakage they may burst causing glass fragments to be projected outwards.
- **30)** 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. Also ensure that the engine is cold, to prevent the risk of burns.



# WARNING

2) 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.

# **DRIVING TIPS**

In daily use, the consumption of an electric car may depend on the following factors, which can have a considerable impact:

- car maintenance.
- tyre pressure;
- unnecessary loads;
- roof rack/ski rack;
- electric devices:
- climate control system use;
- devices for aerodynamic control.

# **CHANGING A WHEEL**

(for versions/markets where provided)



**1** 31)32)33)34)35)36)



A 3) 4)

Proceed as follows:

- stop the car in a position that is not dangerous for oncoming traffic where you can change the wheel safely. The car must be stopped in a lay-by, car-park or parking or service area, and the ground must be as level as possible and sufficiently compact;
- stop the engine, switch on the hazard warning lights, and engage the electric parking brake and P (Park) mode;

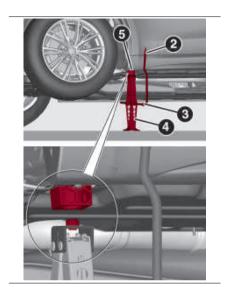
- Make sure that any passengers get out of the car and go to a safe place where they will not obstruct traffic or be exposed to the risk of injury. In the event of a puncture, change the tyre in accordance with the laws of the country in which you are travelling. Wear the reflective safety jacket (compulsory by law) before getting out of the car:
- when the situation dictates it (for your own safety and to comply with the regulations in force in the country where you are), take the warning triangle and position it at a suitable distance from the car:
- open the boot and lift the mat:
- unscrew the locking device (1) fig. 27, and take out the space-saver wheel and inflation compressor;
- □ take the wrench provided, loosen the fixing bolts by about one turn and remove the damaged wheel. Shake the car to help detach the rim from the wheel hub:



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- position the jack (4) fig. 28 under the car, near the wheel to be changed, taking care not to damage the plastic aerodynamic guard;
- ☐ lift the extension lever (2) fig. 28 on the wrench (3);
- □ turn the extension lever (2) fig. 28 clockwise until the round pin on the jack engages in the hole in the lifting block located about 15 cm from the outside edge of the body. The lifting points (5) are shown in fig. 28 and are marked by a
- ☐ alert any bystanders that the car is about to be raised, keep everyone away from the car and warn them that nobody must touch it until it has been lowered:
- □ turn the extension lever (2) fig. 28 until the wheel is a few centimetres off the ground;

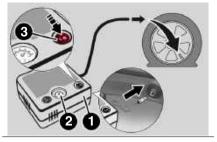
- ☐ remove the five wheel fastening bolts and take the wheel off:
- ☐ make sure the contact surfaces between space-saver wheel and hub are clean so that the fastening bolts will not come loose:
- ☐ fit the space-saver wheel by inserting the first bolt for two threads into the hole closest to the valve:
- ☐ take the wrench (3) fig. 28 and tighten the fixing bolts fully;
- inflate the space-saver wheel. To do this, remove the cap from the inflation valve on the space-saver wheel and screw on the compressor inflation hose fitting (1) fig. 29;



28

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- make sure that the switch (3) fig. 29 on the compressor (1) is in the **0** (off) position, open the rear door and insert the plug into the power socket in the luggage compartment or passenger compartment (under the climate control panel), then start the engine and put the switch (3) in the **I** (on) position;
- inflate the space-saver wheel to a pressure of 43.5 psi (3 bar);



29

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WARNING To safeguard the battery charge, it is advisable to leave the engine running throughout the inflation procedure, and check the inflation pressure of the space-saver wheel on the pressure gauge (2) fig. 29, with the compressor off to obtain a more accurate reading.



## **ATTENTION**

**31)** 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.

**32)** 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. There is an orange sticker on the space-saver wheel, which summarises the main warnings regarding wheel usage restrictions. Never remove or cover the label. The label contains the following indications in four languages: "Attention! For temporary use only! 50 mph (80 km/h) max! Replace with standard wheel as soon as possible. Never cover this indication". Never apply a hubcap on a space-saver wheel. The car's driving characteristics will be modified with the space-saver wheel fitted. Avoid violent acceleration and braking, abrupt steering and fast cornering. Have the wheel repaired and refitted as soon as possible. Using two or more space-saver spare wheel at the same time is forbidden. Do not apply arease to the bolt threads before fitting: they could come unscrewed **33)** 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 car.

- **34)** If left in the passenger compartment, the punctured wheel and jack constitute a serious risk to the safety of occupants in the event of accidents or sharp braking. Therefore, always place both the jack and punctured wheel in the dedicated housing in the boot.
- **35)** 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.
- **36)** Never tamper with the inflation valve. Never introduce tools of any kind between the rim and the tyre. Check the tyre and space-saver wheel pressures regularly to ensure that they comply with the values given in the "Cold tyre inflation pressures" paragraph in the "Wheels" chapter.



#### WARNING

- **3)** 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.
- **4)** Contact an Alfa Romeo Dealership as soon as possible to have the correct tightening of the wheel bolts checked.

# **TYRE REPAIR KIT**

(where provided)

#### **INFLATION PROCEDURE**

<u></u> 3

37) 38) 39) 40) 41) 42) 43) 44) 45) 46)



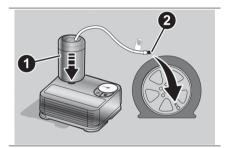
5) 6)



Proceed as follows:

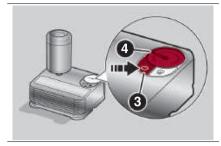
- ☐ stop the car in a position that is not dangerous for oncoming traffic where you can change the wheel safely. The car must be stopped in a lay-by, car-park or parking or service area, and the ground must be as level as possible and sufficiently compact.
- ☐ Stop engine, apply the electric parking brake and set the gear lever to the "P" (Park) position.
- ☐ Put on the reflective safety jacket before getting out of the car (if required by the regulations in force). In any case, follow the road safety laws in force in the country where you are travelling.
- ☐ Make sure that any passengers get out of the car and go to a safe place where they will not obstruct traffic or be exposed to the risk of injury. In the event of a puncture, change the tyre in accordance with the laws of the country in which you are travelling

- ☐ insert the canister (1) fig. 30 containing the sealing liquid in the proper compressor holder, pressing down hard. Unscrew the tyre valve cap, take out the inflation hose (2) and tighten the ring nut on the tyre valve
- ☐ make sure that switch (3) fig. 31 of the compressor is in the OFF position.
- ☐ insert the plug into the socket on the central tunnel, start the engine



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30



1

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- ☐ start the compressor, placing the switch (3) fig. 31 to the ON position
- ☐ inflate tyre to the pressure indicated in the "Cold tyre pressures" paragraph (see the "Wheels" chapter). In order to obtain a more precise reading, check the pressure value on pressure gauge (4) fig. 31 with the compressor off.

If after 15 minutes pressure is not at least 26 psi (1.8 bar), disengage the compressor from the valve and power socket, then move the car forwards approx. five wheel turns in order to distribute the sealant inside the tyre evenly, then repeat the inflation operation.

If you still cannot reach a pressure of at least 26 psi (1.8 bar) within 15 minutes from switching on the compressor, do not resume driving and contact an Alfa Romeo Dealership.

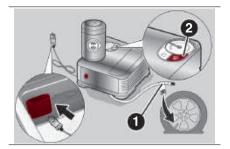
After driving for about 5 mi (8 km), stop, apply the electric parking brake and check the tyre pressure again. If the pressure detected is lower than 26 psi (1.8 bar), do not drive again but contact the Alfa Romeo Dealership. If a pressure value of at least 26 psi (1.8 bar) is detected, restore the correct pressure (with engine running and electric parking brake), resume driving immediately and drive with great care to an Alfa Romeo Dealership.

# CHECKING AND RESTORING TYRE PRESSURE

The compressor can also be used to check and, if necessary, restore the tyre pressure.

Proceed as follows:

- ☐ Release quick connector (1) fig. 32 and connect it directly to the valve of the tyre to be inflated;
- ☐ Press the air release button (2).



32

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#### **ATTENTION**

- **37)** Punctures on the sides of the tyre may not be repaired. Do not use the Tyre Repair kit if the tyre was damaged as a result of being used when underinflated.
- **38)** Wear the protective gloves provided with the Tire Repair kit.
- **39)** Apply the sticker where it can be easily seen by the driver as a reminder that the tyre has been treated with the Tire Repair Kit. Drive carefully, particularly on bends. Do not exceed 50 mph (80 km/h). Avoid sudden acceleration or braking.
- **40)** You must always indicate that the tyre was repaired using the Tyre Repair Kit. Give the booklet to the technicians who will be handling the tyre that was treated using the Tyre Repair Kit.

- **41)** Repairs are not possible in the case of damage to the wheel rim (bad groove distortion causing air loss). Do not remove foreign bodies (screws or nails) from the tyre.
- **42)** Never operate the compressor for longer than 20 consecutive minutes. Risk of overheating. The Tyre Repair Kit is not suitable for definitive repairs, so the repaired tyres may only be used temporarily.
- 43) As required by current regulations, the information on chemical substances for the protection of human health and the environment and on the safe use of the sealing fluid are on the packaging label. Compliance with the indications on the label is an essential condition to ensure the safety and the effectiveness of the product. Remember to carefully read the label before use; the user of the product is responsible for any damages caused by improper use. The sealing fluid has an expiry date. Replace the bottle if the sealant has expired.
- **44)** If the pressure falls below 26 psi (1.8 bar), do not drive any further: the Tyre Repair Kit cannot guarantee proper seal because the tyre is too damaged. Contact an Alfa Romeo Dealership.

- **45)** The Tyre Repair Kit provide a temporary repair, therefore the tyre must be examined and repaired by a specialist as soon as possible. The sealant liquid is effective for external temperatures between -40°F and +122°F (-40°C and +50°C).
- **46)** Indicate the presence of the stationary car in accordance with current regulations: hazard warning lights, warning triangle, etc. Those on board should get out of the vehicle and wait for the wheel to be repaired away from the threat posed by the traffic. On hills or uneven roads, use chocks or appropriate objects to block the wheels of the car.



#### WARNING

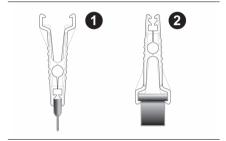
- **5)** In the event of a puncture caused by foreign bodies, the kit may be used to repair tyres showing damage on the tyre tread up to max. 6 mm diameter.
- **6)** The sealant liquid is effective for external temperatures between -40°F and +122°F (-40°C and +50°C). The sealing fluid has an expiry date and must be replaced periodically. It is possible to repair tyres with tread damage up to a maximum diameter of 6 mm. Show the cartridge and the label to the personnel who will handle the tyre treated with the Tyre Repair kit.



#### WARNING

1) Dispose of the bottle and the sealant liquid properly. Have them disposed of in compliance with national and local regulations.

# **FUSES**



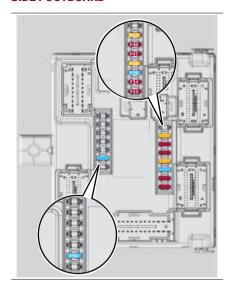
33

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When a device does not work, check the condition of its protection fuse: the filament must not be blown. If it is not, replace the blown fuse with another with the same ampere rating (same colour). The tongs have two different ends, specifically designed to remove the different types of fuses present in the car: (1) fig. 33: MINI fuse / (2) fig. 33: J-CASE fuse.

For fuse replacement, contact an Alfa Romeo Dealership.

# FUSEBOX UNDER PASSENGER SIDE FOOTBOARD



34

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F33 (25 A) - Front electric window (driver side)

F34 (25 A) - Front electric window (passenger side)

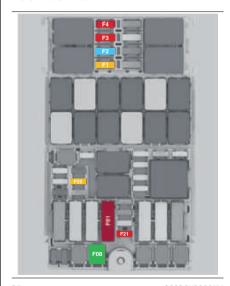
F36 (15 A) (light blue) - Power supply for Connect system / Climate Control system / Alarm / Electric door mirror folding / EOBD system / USB port

F38 (20 A) (yellow)-Power Lock Device (Driver side door unlocking - where provided) / Door unlocking / Central locking

F43 (20 A) (yellow) - Windscreen washer pump

F47 (25 A - Rear left electric window F48 (25 A) - Rear right electric window F94 (15 A) (Blue) - Heated rear window coil / Cigarette lighter coil

#### **BOOT FUSEBOX**



35

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F01 (40 A) – Towing module (TTM/TTEBM) F08 (30 A) (green) – HI-FI system

F21 (10 A) (red) – I-Drive / USB Port / AUX / USB Charger

F22 (20 A) (yellow) – KL15/a 12V Power socket in the luggage compartment

F1 (20 A) (yellow) – Trailer light control unit power supply (+30)

F2 (15 A) (blue) – Trailer light control unit power supply (+30)

F3 (10 A) (red) – Trailer socket (where provided) (+30)

F4 (10 A) (red) - Tow bar (+15)

# **SCHEDULED SERVICING**

# **SERVICE SCHEDULE (2.9 V6 engine)**

WARNING 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. Attention: 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 battery state of charge with the proper instrument  | •  | •  | •  | •  | •  | •  | •   | •   | •   | •   |
| Check tyre condition/wear and adjust pressure. Check Tyre Kit recharge (where provided) conditions/expiry date  | •  | •  | •  | •  | •  | •  | •   | •   | •   | •   |
| 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   | •  | •  | •  | •  | •  | •  | •   | •   | •   | •   |
| Check the supply/engine control and emissions systems operation using the diagnosis equipment   | •  | •  | •  | •  | •  | •  | •   | •   | •   | •   |
| Visually inspect condition of: exterior bodywork, underbody protection, pipes and hoses (exhaust, fuel system, brakes), rubber elements (gaiters, sleeves, bushes, etc.)            |    | •  |    | •  |    | •  |     | •   |     | •   |
| Check windscreen and rear window wiper blade position/wear  | •  |    | •  |    | •  |    | •   |     | •   |     |
| Check operation of the windscreen wiper/washer system and adjust nozzles, if necessary  | •  |    | •  |    | •  |    | •   |     | •   |     |
| $Check\ clean liness\ of\ bonnet\ and\ boot\ locks,\ clean liness\ and\ lubrication\ of\ linkage$   |    | •  |    | •  |    | •  |     | •   |     | •   |
| Visually inspect conditions and wear of front/rear disc brake pads and operation of pad wear indicators   |    | •  | •  | •  | •  | •  | •   | •   | •   | •   |
| Visually inspect the condition and tensioning of the accessory drive belt(s) (2)  |    | •  |    |    |    | •  |     |     |     | •   |
| Visually inspect the surface and edge of the carbon-ceramic brake discs (where provided)  | •  | •  | •  | •  | •  | •  | •   | •   | •   | •   |

| 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 engine oil and replace oil filter                        | •  | •   | •  | •  | •  | •  | •   | •   | •   | •   |
| Replace Transfer Case oil (AWD versions)                         |    |     |    |    |    |    |     | •   |     |     |
| Spark plug replacement(3)  |    |     |    | •  |    |    |     | •   |     |     |
| Replace accessory drive belt/s                                   |    | (2) |    |    |    |    |     |     |     |     |
| Replace brake pads/carbon-ceramic brake discs (where provided)   |    | (7) |    |    |    |    |     |     |     |     |
| Replace air cleaner cartridge (4)                                |    | •   |    | •  |    | •  |     | •   |     | •   |
| Replace the brake fluid  |    | (5) |    |    |    |    |     |     |     |     |
| Replace the Bad Fuel filter (where provided)                     | •  | •   | •  | •  | •  | •  | •   | •   | •   | •   |
| Replace passenger compartment filter (4)                         | 0  | •   | 0  | •  | 0  | •  | 0   | •   | 0   | •   |
| Alfa Connect Box system battery replacement (where provided) (6) |    |     |    |    | •  |    |     |     |     | •   |

- (1) Only use the fluids shown in the handbook for topping up, and only after checking that the system is intact.
- (2) The maximum mileage is 60,000 km. The belt must be replaced every 4 years, regardless of distance travelled. If the car is used in heavy conditions (dusty areas, particularly harsh weather conditions, very low or very high temperatures for extended periods, urban driving, long periods of idling), the maximum mileage is 30,000 km. The belt must be replaced every 2 years regardless of the mileage.
- (3) Replacement must be based only on mileage, regardless of the time. The following are vital in order to ensure correct operation and prevent serious damage to the engine: only use spark plugs of the same type and brand specifically certified for the engine (see the "Engine" paragraph in the "Technical specifications" chapter in the online Owner Handbook); strictly comply with the spark plug replacement frequency in the Service Schedule. It is advisable to contact a reference Dealership for plug replacement.
- (4) If the car is used in dusty areas, the filter must be replaced every  $15{,}000\,\mathrm{km}.$
- (5) The brake fluid must be changed every two years, regardless of the mileage.
- (6) The battery in the Alfa Connect Box system must be replaced every 5 years, regardless of mileage.
- (7) The actual interval for changing the brake pads and the carbon ceramic brake discs depends on the vehicle usage conditions and is signalled by the warning light or message on the instrument panel. Use the diagnosis equipment to reset the warning light every time the discs are replaced.
- ( Mandatory operations
- (O) Recommended operations

# **SERVICE SCHEDULE (2.0 T4 MAir engine)**

WARNING 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. Attention: 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  |
|---|----|----|----|----|----|----|-----|-----|-----|-----|
|   | 15 | 30 | 45 | 60 | 75 | 90 | 105 | 120 | 135 | 150 |
| Thousands of kilometres   |    |    |    |    |    |    |     |     |     |     |
| Years   | 1  | 2  | 3  | 4  | 5  | 6  | 7   | 8   | 9   | 10  |
| Check battery state of charge with the proper instrument  | •  | •  | •  | •  | •  | •  | •   | •   | •   | •   |
| Check tyre condition/wear and adjust pressure. Check Tyre Kit recharge (where provided) conditions/expiry date  | •  | •  | •  | •  | •  | •  | •   | •   | •   | •   |
| 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   | •  | •  | •  | •  | •  | •  | •   | •   | •   | •   |
| Check the supply/engine control and emissions systems operation using the diagnosis equipment   | •  | •  | •  | •  | •  | •  | •   | •   | •   | •   |
| Check engine oil deterioration using the diagnosis equipment (2)  | •  | •  | •  | •  | •  | •  | •   | •   | •   | •   |
| Visually inspect condition of: exterior bodywork, underbody protection, pipes and hoses (exhaust, fuel system, brakes), rubber elements (gaiters, sleeves, bushes, etc.)            |    | •  |    | •  |    | •  |     | •   |     | •   |
| Check windscreen and rear window wiper blade position/wear  | •  |    | •  |    | •  |    | •   |     | •   |     |
| Check operation of the windscreen wiper/washer system and adjust nozzles, if necessary  | •  |    | •  |    | •  |    | •   |     | •   |     |
| Check cleanliness of bonnet and boot locks, cleanliness and lubrication of linkage  |    | •  |    | •  |    | •  |     | •   |     | •   |
| Visually inspect conditions and wear of front disc brake pads and operation of pad wear indicators  | •  | •  | •  | •  | •  | •  | •   | •   | •   | •   |
| Visually inspect conditions and wear of rear disc brake pads and operation of pad wear indicators   | •  | •  | •  | •  | •  | •  | •   | •   | •   | •   |
| Visually inspect the condition and tensioning of the accessory drive belt(s) (3)  |    | •  |    |    |    | •  |     |     |     | •   |

| 9  | 18  | 27        | 36                | 45                     | 54                                | 63  | 72   | 81   | 90  |
|----|-----|-----------|-------------------|------------------------|-----------------------------------|---|--|--|---|
| 15 | 30  | 45        | 60                | 75                     | 90                                | 105   | 120  | 135  | 150   |
| 1  | 2   | 3         | 4                 | 5                      | 6                                 | 7   | 8  | 9  | 10  |
|    | (4) |           |                   |                        |                                   |   |  |  |   |
|    |     |           |                   |                        |                                   |   | •  |  |   |
|    |     |           | •                 |                        |                                   |   | •  |  |   |
|    | (3) |           |                   |                        |                                   |   |  |  |   |
|    |     | •         |                   |                        | •                                 |   |  | •  |   |
|    | (7) |           |                   |                        |                                   |   |  |  |   |
| 0  | •   | 0         | •                 | 0                      | •                                 | 0   | •  | 0  | •   |
|    |     |           |                   | •                      |                                   |   |  |  | •   |
|    | 15  | 15 30 1 2 | 15 30 45<br>1 2 3 | 15 30 45 60<br>1 2 3 4 | 15 30 45 60 75<br>1 2 3 4 5<br>(A | 15 30 45 60 75 90<br>1 2 3 4 5 6<br>(4)<br>(3)<br>(7) | 15 30 45 60 75 90 105<br>1 2 3 4 5 6 7<br>(4)<br>(3) | 15 30 45 60 75 90 105 120<br>1 2 3 4 5 6 7 8<br>(4)<br>(3) | 15 30 45 60 75 90 105 120 135<br>1 2 3 4 5 6 7 8 9<br>(4)  (3)  (7) |

- (1) Only use the fluids shown in the handbook for topping up, and only after checking that the system is intact.
- (2) 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.
- (3) The maximum mileage is 60,000 km. The belt must be replaced every 4 years, regardless of distance travelled. If the car is used in heavy conditions (dusty areas, particularly harsh weather conditions, very low or very high temperatures for extended periods, urban driving, long periods of idling), the maximum mileage is 30,000 km. The belt must be replaced every 2 years regardless of the mileage.
- (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) Replacement must be based only on mileage, regardless of the time. The following are vital in order to ensure correct operation and prevent serious damage to the engine: only use spark plugs of the same type and brand specifically certified for the engine (see the "Engine" paragraph in the "Technical specifications" chapter in the online Owner Handbook); strictly comply with the spark plug replacement frequency in the Service Schedule. It is advisable to contact a reference Dealership for plug replacement.
- (6) If the car is used in dusty areas, the filter must be replaced every  $15,000\,\mathrm{km}$ .
- (7) The brake fluid must be changed every two years, regardless of the mileage.
- (8) The battery in the Alfa Connect Box system must be replaced every 5 years, regardless of mileage.
- ( ) Mandatory operations
- (O) Recommended operations

# **SERVICE SCHEDULE (2.2 JTD engine)**

WARNING 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. Attention: 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 battery state of charge with the proper instrument  | •  | •  | •  | •  | •   | •   | •   | •   | •   | •   |
| Check tyre condition/wear and adjust pressure. Check the Tyre Repair Kit recharge (where provided) conditions/expiry date   | •  | •  | •  | •  | •   | •   | •   | •   | •   | •   |
| 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 the fluid levels in engine compartment (engine coolant, hydraulic clutch/brakes, windscreen washer, battery) (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 (2)                       | •  | •  | •  | •  | •   | •   | •   | •   | •   | •   |
| Visually inspect condition of: exterior bodywork, underbody protection, pipes and hoses (exhaust, fuel system, brakes), rubber elements (gaiters, sleeves, bushes, etc.)            | •  |    | •  |    | •   |     | •   |     | •   |     |
| Check windscreen and rear window wiper blade position/wear  | •  |    | •  |    | •   |     | •   |     | •   |     |
| Check operation of the windscreen wiper/washer system and adjust nozzles, if necessary  | •  |    | •  |    | •   |     | •   |     | •   |     |
| Check cleanliness of bonnet and boot locks, cleanliness and lubrication of linkage  |    | •  |    | •  |     | •   |     | •   |     | •   |
| Visually inspect conditions and wear of front disc brake pads and operation of pad wear indicators  | •  | •  | •  | •  | •   | •   | •   | •   | •   | •   |
| Visually inspect conditions and wear of rear disc brake pads and operation of pad wear indicators   | •  | •  | •  | •  | •   | •   | •   | •   | •   | •   |
| Visually inspect the condition and tensioning of the accessory drive belt(s) (3) $$   |    |    | •  |    |     |     |     |     | •   |     |

| 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  |
| Visually inspect the toothed timing drive belt (3)               |    |     | •  |    |     |     |     |     | •   |     |
| Check engine air cleaner   | •  | •   | •  | •  | •   | •   | •   | •   | •   | •   |
| Replace engine oil and replace oil filter                        |    | (4) |    |    |     |     |     |     |     |     |
| Replace Transfer Case oil (for AWD versions)                     |    |     |    |    |     | •   |     |     |     |     |
| Replace accessory drive belt/s                                   |    | (3) |    |    |     |     |     |     |     |     |
| Replace toothed timing drive belt                                |    |     |    |    | (3  | 3)  |     |     |     |     |
| Replace air cleaner cartridge (5)                                |    |     | •  |    |     | •   |     |     | •   |     |
| Replace fuel filter cartridge (6)                                |    |     | •  |    |     | •   |     |     | •   |     |
| Replace the brake fluid  |    | (7) |    |    |     |     |     |     |     |     |
| Replace the passenger compartment filter                         | 0  | •   | 0  | •  | 0   | •   | 0   | •   | 0   | •   |
| Alfa Connect Box system battery replacement (where provided) (8) |    |     |    |    | •   |     |     |     |     | •   |

- (1) Only use the fluids shown in the handbook for topping up, and only after checking that the system is intact.
- (2) 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.
- (3) The maximum mileage is 120,000 km. The belt must be replaced every 5 years, regardless of distance travelled. If the car is used in heavy conditions (dusty areas, particularly harsh weather conditions, very low or very high temperatures for extended periods, urban driving, long periods of idling), the maximum mileage is 60,000 km. The belt must be replaced every 4 years regardless of the mileage.
- (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 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.
- (5) If the car is used in dusty areas, the filter must be replaced every 20,000 km.
- (6) If the car runs on fuel with quality below the relevant European specification, this filter must be replaced every 20,000 km.
- (7) The brake fluid must be changed every 2 years, regardless of the mileage.
- (8) The battery in the Alfa Connect Box system must be replaced every 5 years, regardless of mileage.
- ( Mandatory operations
- (O) Recommended operations

# **REFUELLING**

|  | 2.9 V6   | 2.0 T4 MAir                             | 2.2 JTD                       | Prescribed fuels and original lubricants                            |
|--|--|---|-------------------------------|---|
| Fuel tank [UK gal / litres]  | 14/64  | 14/64                                   | 12.7 (58) /<br>14 (64) (E)    | Unleaded petrol (EN228 specifications) (2.9 V6 / 2.0 T4 MAir) /     |
| including a reserve of [UK gal/litres]                               | 2.1/9.6  | 2.1/9.6                                 | 1.98 (9.0) /<br>2.2 (10) (F)  | Automotive diesel fuel (EN590 and EN16734 specifications) (2.2 JTD) |
| AdBlue® tank (where provided) capacity approximately [UK gal/litres] | N/A  | N/A                                     | 3.5/16.1                      | AdBlue® (DIN 70 070 and ISO 22241-1 specifications)                 |
| Main cooling system [UK gal/litres]                                  | 2.46/11.2  | 1.93 (8.8) (A) /<br>2.02 (9.25) (B) (D) | 1.71 (7.8)/<br>1.75 (8.0) (G) | 50% mixture of distilled water and                                  |
| Secondary cooling system [UK gal/litres]                             | 1.25/5.75  | 0.95 (4.3) (A)/<br>1.15 (5.25) (B)      | 1.03/4.7 (G)                  | PARAFLU UP (C)  |
| Engine oil filter [UK gal/litres]                                    | -  | 0.13/0.6                                | 0.11/0.5                      | SELENIA QUADRIFOGLIO (2.9 V6)/                                      |
| Engine oil sump [UK gal/litres]                                      | -  | 1.01/4.6                                | 0.85/3.9                      | SELENIA DIGITEK P.E. (2.0 T4 MAir)/<br>SELENIA W.R. FORWARD 0W–20   |
| Engine oil sump and filter [UK gal/litres]                           | 1.42/6.5   | -                                       | _                             | (2.2 JTD)   |
| Hydraulic brake circuit [UK gal/litres]                              | 0.2/0.9  | 0.2/0.9                                 | 0.2/0.9                       | TUTELA BRAKE FLUID EXTREME HT                                       |
| Windscreen washer fluid reservoir [UK gal/litres]                    | 0.92/4.2   | 0.9/4.1                                 | 0.92/4.2                      | PETRONAS DURANCE SC 35  |
| Automatic transmission [UK gal/litres]                               | 2.01/9.11  | 2.05/9.3 (AWD) /<br>2.07/9.4 (RWD)      | 2.0/9.1                       | TUTELA TRANSMISSION AS 8  |
| Differentials and reduction gears RDU<br>230–TV [UK gal/litres]      | Main body: 0.18/0.8<br>left TV: 0.14/0.68<br>right TV: 0.13/0.61 | N/A                                     | N/A                           | TUTELA TRANSMISSION AXLEDRIVE                                       |
| RDU 230-LSD differential [UK gal/litres]                             | N/A  | 0.2/0.9                                 | 0.2/0.9                       | TUTELA TRANSMISSION LS AXLE<br>FLUID                                |
| RDU 210/215-LSD differential [UK gal/litres]                         | N/A  | N/A                                     | 0.24/1.1                      | TUTELA TRANSMISSION LS AXLE   |
| RDU 210-eLSD differential (where provided) [UK gal/litres]           | N/A  | 0.24/1.1                                | N/A                           | FLUID   |

|  | 2.9 V6    | 2.0 T4 MAir | 2.2 JTD  | Prescribed fuels and original lubricants |
|--|-----------|-------------|----------|--|
| AWD System FAD transfer case [UK gal/litres] | 0.09/0.45 | 0.11/0.5    | 0.11/0.5 | TUTELA TRANSMISSION HYPOIDE<br>GEAR OIL  |
| AWD System TRANSFER CASE [UK gal/litres]     | 0.15/0.7  | 0.15/0.7    | 0.15/0.7 | TUTELA TRANSMISSION TRANSFER<br>CASE     |

- (A) 200 HP / 250 HP / 280 HP versions (without optional original "tow hook").
- (B) 250 HP / 280 HP versions
- (C) When the vehicle is used in particularly harsh weather conditions, we recommend using a 60% mixture of PARAFLU UP and 40% demineralised water.
- (D) With optional original "tow hook".
- (E) For markets where provided.
- (F) Versions with 64 litre fuel tank.
- (G)  $190\,\text{HP}/210\,\text{HP}\,\text{AWD}\,\text{versions}$
- N/A = Not applicable

# **WHEELS**

# **COLD TYRE INFLATION** PRESSURES (psi/bar)

When the tyres are warm, the inflation pressure should be + 4.35 psi (+0.3 bar) in relation to the recommended figure. However, recheck the correct value when the tyre is cold.

The pressures given apply to all tyre types: summer, winter and all season (where provided).

#### 2.9 V6

255/45 R20 101Y (front axle): 33.3 / 2.3(\*)/39.2/2.7(\*\*) 255/40 R21 102Y XL (rear axle): 39.2/ 2.7(\*)/39.2/2.7(\*\*) 285/40 R20 104Y (rear axle): 36.3 / 2.5(\*)/42.2/2.9(\*\*) 285/35 R21 105Y XL (rear axle): 42.2 / 2.9(\*)/42.2/2.9(\*\*)

# 2.0 T4 MAir / 2.2 JTD

235/65 R17 104V: 2,2 (\*) (front axle) / 34.8 / 2.4 (\*) (rear axle) or 33.3 / 2.3 (\*\*) (front axle) / 37.7 / 2.6 (\*\*) (rear axle)

235/60 R18 107W XL: 2.1 (\*) (front axle) / 33.3 / 2.3 (\*) (rear axle) or 33.3 / 2.3 (\*\*) (front axle) / 37.7 / 2.6 (\*\*) (rear axle)

235/55 R19 101Y or 105Y XL or 105W (\*\*\*): 2.1 (\*) (front axle) / 33.3 / 2.3 (\*) (rear axle) or 33.3 / 2.3 (\*\*) (front axle) / 37.7 / 2.6 (\*\*) (rear axle)

255/45 R20 105V XL: 33.3 / 2.3 (\*) (front axle) / 36.3 / 2.5 (\*) (rear axle) or 34.8 / 2.4 (\*\*) (front axle) / 39.2 / 2.7 (\*\*) (rear axle)

255/40 R21 102W XL: 33.3 / 2.3 (\*) (front axle) / 36.3 / 2.5 (\*) (rear axle) or 34.8 / 2.4 (\*\*) (front axle) / 39.2 / 2.7 (\*\*) (rear axle)

195/75 18 (space-saver wheel) (where provided): 43.5 / 3.0 (in any load condition)

- (\*) Unladen/medium load inflation pressures (\*\*) Full load inflation pressure
- (\*\*\*\*) All Season tyres, where available

## CONNECT



#### CONTROLS ON TUNNEL

On the central tunnel, fig. 36, there are commands to interact with the Connect system.



12126S0900EM

- 1: ON/OFF and VOLUME command
- 2: SETTINGS menu activation button
- 3: Rotary Pad
- 4. MFNU selection button

#### **WIDGETS**



To open the widget, select it using the touchscreen function and then press on the widget or rotate the Rotary Pad and then press on the widget.

# Using the touchscreen function

Select the desired widget or press the "Reorder" (1) button on the vertical status bar and then:

- press and hold for a few seconds on the desired widget and move it on the display to the left or right
- $\hfill \square$  press on the resize icon of the desired widget
- ☐ select the desired widget and then scroll vertically.

# Using the controls located on the central tunnel

- ☐ press the "Settings" ☼ button on the central tunnel
- ☐ turn the Rotary Pad to select the "Settings", fig. 37

- ☐ press the Rotary Pad to confirm the selection and then select one of the following items: "Reorder widget" / "Resize widget" / "Widget content"
- select desired item



# Viewing widget contents

37

- ☐ Turn the Rotary Pad to select the desired widget and then press the Rotary Pad to confirm the selection
- ☐ turn the Rotary Pad to display the contents of the widget and then press the Rotary Pad to keep the display active and exit the widget

#### **RADIO (TUNER) MODE**

**SRC**: select to select the required frequency band

★ to select the Favourites list

to view the list of available radio stations

to manually seek a radio station



38

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#### **MEDIA MODE**

Press the graphic button to activate "MEDIA" mode SRC: the display shows the available sources: AM, FM, DAB, **Bluetooth**\*. USB1. USB2.

**SRC**: activate the list of sources

 ⇒ to activate Shuffle/Playback Mode

📆 to activate Tracks Library

to activate the Playlists



39

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#### **PHONE MODE**



# Pairing a mobile phone

Proceed as follows:

- ☐ activate the **Bluetooth**® function on the device
- ☐ in the main menu that can be activated by pressing button ♠ on the central tunnel, select the "Settings" function
- ☐ select "Infotainment"
- ☐ select "Phone" and then "Bluetooth Settings"
- select the Bluetooth® device
- 🗖 select "Add Device" 🔓
- ☐ search for the Connect system on the **Bluetooth**® audio device
- ☐ select the device to be paired

- ☐ when requested by the audio device, enter the PIN code shown on the system display or confirm on the device the PIN displayed on the device
- ☐ if the pairing procedure is completed successfully, a dedicated screen will appear.

The **Bluetooth**\* function can also be activate by pressing the "OPTIONS" button in the "PHONE" or "MEDIA functions" which can be selected on the main menu.

#### **NAVIGATION MODE**

(where provided)



# **Setting a destination**

To set a new destination, select the graphic button [\*\*\*] (using the "touchscreen" function or by rotating the Rotary Pad): the graphic keyboard for entering the destination address will appear on the display and the list of "Destinations" will appear on the right side.



40

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#### **SETTINGS**

The following items are available in the menu:

- J "Lights"
- "Units & Language"
- "Clock and Date"
- "Passive Safety"
- "Convenience & Comfort"
- "Doors & Locks"
- "Instrument panel"
- "Infotainment"
- "System"

#### **PERFORMANCE**



41 12126S0400EM

The main screen shows information about:

- "Technical gauges"
- ☐ "Consumption Graph"
- "Efficient Drive"
- "Engine torque"
- "Temperatures" (QV version only)
- □ "Drag Race" (QV version only)
- ☐ "Performance content" (where provided)

#### **CAR INFORMATION**



42 12126V0994EM

The main screen shows information about:

- ☐ Service (scheduled servicing)
- ☐ TPMS (Tyre Pressure Monitoring System)
- ☐ Engine oil level
- ☐ AdBlue® level (only Diesel versions) (where provided)
- Alfa DNA<sup>™</sup> system

#### **ALFA CONNECT SERVICES**

(for versions/markets where provided)



# **OFFICIAL TYPE APPROVALS**

# Radio equipment

All radio equipment supplied with the car complies with the 2014/53/EU directive.

For more information go to www.mopar.eu/owner or http://aftersales.fiat.com/elum/

**NOTES** 



La meccanica delle emozioni