

# IVECO WAY RANGE

## QUICK START GUIDE



# QUICK START GUIDE FOR DRIVERS

Dear driver,

Your vehicle has been designed in accordance with the latest ergonomic findings, in order to provide you with a roomy, inviting, and safe workplace.

This quick start guide provide you with an introduction to and explanation of the most important operating elements and functions you will use during your work day.

We hope you have a good trip!

**Your IVECO Team**



**NOTE** This manual does not replace the operating manual with complete explanations and safety information which is included with every vehicle, and which is available from any IVECO partner.

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# PRE-DRIVING CHECKS

## The following must be checked every time before driving:

- 1 Motor oil level (only possible after the engine has been shut off for at least 30 minutes)
- 2 Coolant level (on the passenger side)
- 3 Windscreen wiper fluid level
- 4 Power steering oil level

## The following must be checked weekly:

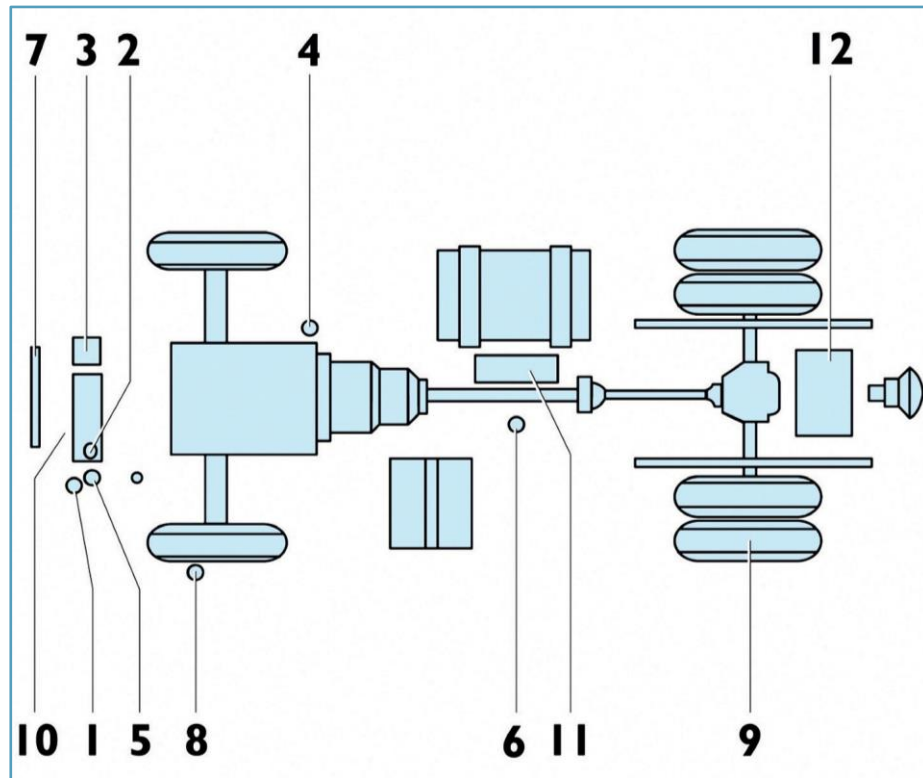
- 5 Hydraulic oil level in the clutch (manual transmission)
- 6 Air dryer function
- 7 Radiator grille for contamination
- 8 Wheel lugs for firm fit
- 9 Tires and wheels for proper condition and air pressure

## The following must be checked every six months:

- 10 Pollen filter for contamination
- 11 Drain air tanks

## The following must be checked annually:

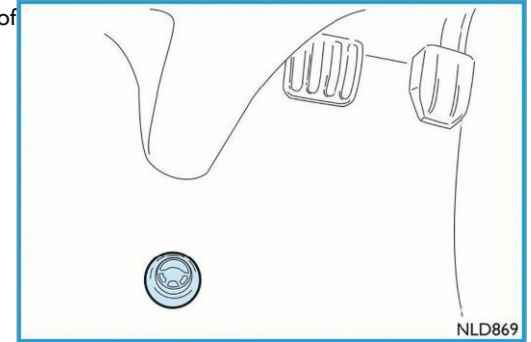
- 12 Battery liquid level (positioned on the side or back, depending on the model)



# STEERING WHEEL ADJUSTMENT

The steering wheel is adjusted pneumatically via a button on the floor of the driver's side, located in the floor panel in front of the steering column.

- Grip the steering wheel with both hands while holding down the button and move it to the desired position.
- Then release the button.



## General specifications

The steering wheel can slip while driving:

- Only carry out the process with the vehicle stopped and the parking brake applied, and ensure that the steering wheel is secured appropriately.

If the specification is not complied with, there is a significant health risk and the risk of serious vehicle damage.

# ADJUSTING THE DRIVER'S SEAT

## The seat can be adjusted as follows:

### Adjustment in the longitudinal direction

- Pull up the lever **(1)** to unlock the driver's seat and push it freely forward or back; release the lever, thereby locking it in the desired position.

### Horizontal seat suspension

- The control lever **(2)** of the horizontal pneumatic damper can (optionally) activate or deactivate the horizontal isolator to absorb longitudinal impacts.
- Lever in right position: Isolator activated
- Lever in left position: Isolator deactivated

### Adjustment of the seat back rest

- Pull the lever **(7)** all the way to adjust the tilt of the back rest. Release the handle to block the back rest in the desired tilt.
- Shoulder adjustment **(8)** (optional) of the back rest: If you push the button on the top of the lever **(7)**, you can adjust the shoulder area of the back rest to the desired position.

### Seat tilt

- You can press the grip **(5)** to adjust the tilt of the seat.

### Adjusting the seat height

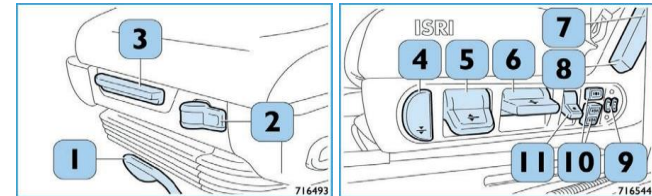
- Pull the lever **(6)** up to lift the seat upward.
- Push the lever **(6)** down to lower the seat. The higher the seat is lifted, the longer the spring deflection will be. The hardness can be adjusted via the controller for "adjusting the seat damper".

### Adjusting the seat damper (optional)

- Pull the lever **(11)** up for softer suspension. Push the lever **(11)** down for harder suspension. Continuous adjustment.

### Lowering the seat (quickly venting air)

- Press the button **(4)** down to move the seat to the lowest position. This makes it easier to get in and out.



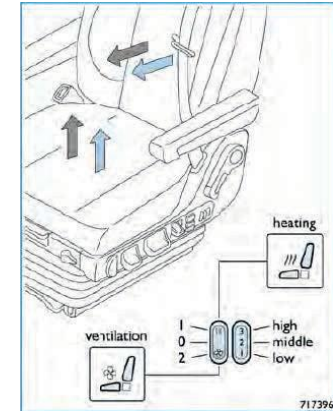
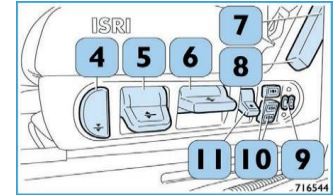
General specifications: The seat may only be adjusted when the vehicle is stopped; afterwards, you must ensure that the seat has snapped into the desired position. If the specification is not complied with, there is a significant health risk and the risk of serious vehicle damage.

# ADJUSTING THE DRIVER'S SEAT

## Comfort seat

### Heating and ventilation system

- The switch **(9)** on the left is used to choose between heating or ventilation
  - 0** = Heating and ventilation off | **1** = Heating on | **2** = Ventilation on
- The switch **(9)** on the right is used to adjust the heating or ventilation setting. There are three available settings: high, medium, and low.



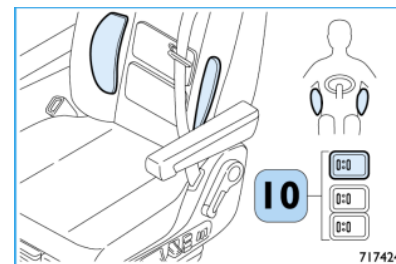
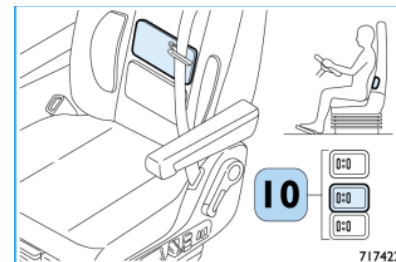
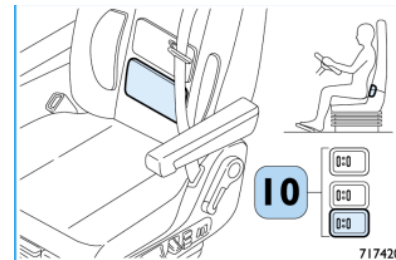
General hazard: Please observe the general specifications for using the comfort seat provided in the operating manual.



# ADJUSTING THE DRIVER'S SEAT

## Adjusting the lumbar support (optional)

- Push the button **(10 bottom)** forward to blow up the bottom air chamber in the lumbar support and push it back to vent it.
- Push the button **(10 middle)** forward to blow up the top air chamber in the lumbar support and push it back to vent it.
- Push the button **(10 top)** forward to blow up the side support air chambers in the lumbar support and push it back to vent them.



General hazard: Please observe the general specifications for using the comfort seat provided in the operating manual.



# ADJUSTING THE PASSENGER'S SEAT

## Passenger's seat

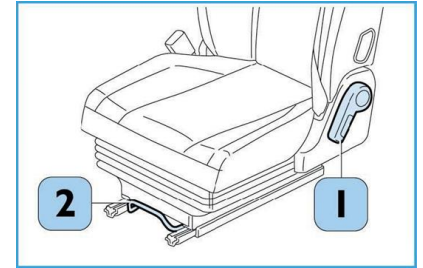
This seat can be adjusted as follows:

### Adjusting the backrest

- When the lever **(1)** is pulled up, the backrest is unlocked and can be adjusted to the desired position; when it is released, the backrest is locked in the desired position.

### Adjustment in the longitudinal direction

- When the lever **(2)** is pulled up, the seat is unlocked and can be adjusted forwards and backwards; release the lever to lock the seat in the desired position.



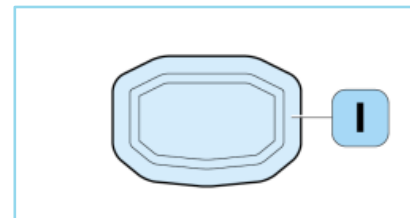
**NOTE:** The seat with air suspension is also available as special equipment for passengers as well. It is like the driver's seat, with the exception of the venting function. A rotating passenger's seat is also available as special equipment.

# STARTING THE ENGINE

## Starting the engine at outdoor temperatures over 10 °C

- Before starting the vehicle/engine, insert the remote control / key in the relevant slot **(1)** with the designation of the electronic key. Wait until the LED on the ENGINE START / STOP button **(2)** changes colours from ORANGE to GREEN (confirmation of successful detection of the electronic key).
- To switch on the ignition, briefly press ENGINE START / STOP.
- To start the engine, press ENGINE START / STOP and **depress the brake pedal at the same time.**
- After the engine has been started, press ENGINE START / STOP again to stop it.

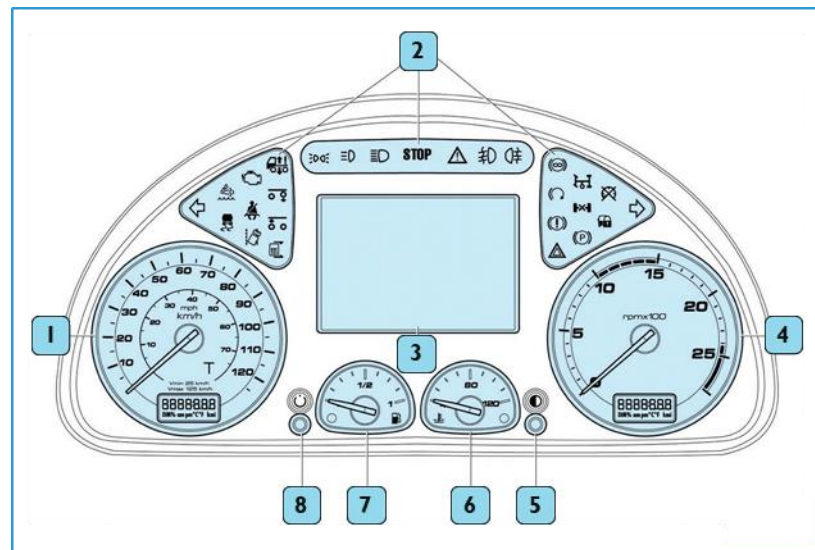
For starting the engine at below 10°C, see the “Before winter” section of the operating manual in the “Planned maintenance” chapter



# INSTRUMENT PANEL

## Control instruments

- 1 Cruise control with LCD display
- 2 Indicator lights
- 3 LCD display
- 4 Speedometer with LCD display
- 5 Multifunction button:
  - Press > 2 seconds to adjust the brightness of the display (3)
- 6 Engine coolant temperature
- 7 Fuel level indicator
- 8 Multifunction button:
  - Press briefly < 2 seconds to switch from total kilometres to trip mileage
  - Long press > 2 seconds deletes trip mileage



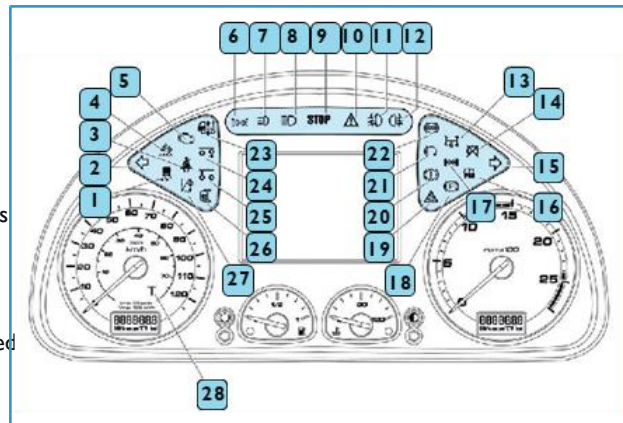
General specifications. The driver is obligated to ensure that the conditions necessary for their own safety and the safety of other road users are always fulfilled. If the specification is not complied with, there is a significant health risk and the risk of serious vehicle damage

**NOTE:** When the lights are switched on and the vehicle is moving backwards, the brightness of the instrument panel is reduced in order to reduce reflections on the side window.










# INSTRUMENT PANEL













## Indicator lights

- 1 Electronic Stability Control (ESC): A flashing light indicates interference by the system. When the light is switched on, this indicates a fault in the system.
- 2 Left blinker
- 3 Seat belts: When the light is switched on, this indicates that the belt is not worn when the vehicle is stopped. When the light is flashing, accompanied by an acoustic alarm, this indicates that the belt is not worn when the vehicle is moving.
- 4 Exhaust aftertreatment: When the light is switched on, this informs the driver of the quantity, quality and abnormal consumption of AdBlue®, as well as a fault in the emissions control system.
- 5 On Board Diagnose (OBD): Fault indicator (warning light)
- 6 Exterior lighting
- 7 Auxiliary headlight
- 8 High beam
- 9 General fault / malfunction indicator
- 10 General alarm indicator
- 11 Fog lights
- 12 Rear fog lamps
- 13 Power take-off switched on
- 14 Instrument panel failure
- 15 Right blinker
- 16 Immobiliser activated: When the light is switched on, this indicates that the system is activated.
- 17 Differential lock activated
- 18 Parking brake activated
- 19 Hazard warning flashers (flash when switched on)
- 20 Fault in the braking system
- 21 Engine brake: An activated light indicates the activation of the system. A flashing light indicates a fault in the system.
- 22 Intarder: A flashing light indicates that the system must be activated. When the light is switched on, this indicates that the system is active.
- 23 Fault in the air suspension
- 24 Third axle lifted
- 25 Starting aid
- 26 Rearview mirror heating
- 27 LDWS deactivated (if provided)
- 28 Fault or warning in the tachograph









# IDEOGRAMS

REFERENCE E	IDEOGRAM	COLOUR	DESCRIPTION	
1		yellow	ESC.	A flashing light indicates interference by the system. When the light is switched on, this indicates a fault in the system.
2		green	Left blinker.	The indicator light switches on when the control lever on the steering wheel is pushed to the left.
			Warning flashers.	The indicator light switches on alongside the light for the right blinker when the warning flasher button is pressed.
3		red	Seat belt (driver's side).	When the light is switched on, this indicates that the belt is not worn when the vehicle is stopped. When the light is flashing, accompanied by an acoustic alarm, this indicates that the belt is not worn when the vehicle is moving.
4		yellow	Inducement.	When the light is switched on, this informs the driver of the quantity, quality and abnormal consumption of AdBlue® liquid, as well as a fault in the emissions control system.
5		yellow	EOBDII / MIL (European On Board Diagnostic / Malfunction Indicator Lamp) warning light.	When the ignition key is inserted, the control light is illuminated; however, it should go out again after the engine is started. If the light is flashing while the engine is running, this indicates an operational fault in one or more components/sub-systems of the engine. The indicator light goes out once the malfunction is corrected, but the system saves the message.
6		green	Exterior lighting.	When the light is switched on, this indicates activation.
7		yellow	NOT AVAILABLE	-
6		Blue	High beam.	When the light is switched on, this indicates activation.
9	STOP	red	General fault / malfunction indicator.	-
10		yellow	General alarm indicator.	-

REFERENCE	IDEOGRAM	COLOUR	DESCRIPTION	
11		green	Fog lights.	When the light is switched on, this indicates activation.
12		yellow	Rear fog lamps.	
13		yellow	Power take-off (PTO).	When the light is switched on, this indicates that the system is active.
14		red	Malfunction Instrument panel.	When the light is active, this indicates a fault in the instrument panel.
15		green	Right blinker.	The indicator light switches on when the control lever on the steering wheel is pushed up.
			Warning flashers.	The indicator light switches on alongside the light for the left blinker when the warning flasher button is pressed.
16		yellow	NOT AVAILABLE	-
17		yellow	Differential lock engaged.	When the light is switched on, this indicates that the system is active.
18		red	Emergency brake.	When the light is switched on, this indicates that the system is active.
19		red	Warning flashers.	When the light is switched on, this indicates activation.
20		red	Braking system fault.	When the light is switched on, this indicates a fault in the system.
21		yellow	Engine brake.	When the light is switched on, this indicates that the system is active. A flashing light indicates a fault in the system.
22		yellow	Intarder.	A flashing light indicates that the system must be activated. When the light is switched on, this indicates that the system is active.

# IDEOGRAMS

REFERENCE	IDEOGRAM	COLOUR	DESCRIPTION	
23		yellow	Air suspension malfunction.	If the control light remains activated, this means the ECAS is not in driving position (the vehicle has lifted or lowered the axle). When the control light is switched off, the ECAS is in driving position.
24		yellow	Lifting of the lift axle.	When the light is switched on, this indicates that the system is active.
25		yellow	Starting aid.	
26		yellow	Rearview mirror heating.	When the light is switched on, this indicates that the system is active.
27		yellow	LDWS (if available).	A flashing light indicates interference by the system. When the light is switched on continuously, this indicates deactivation.
28		yellow	Tachograph malfunction or warning.	When the light is switched on, this indicates a fault in the system.

# OPERATING ELEMENTS ON THE STEERING WHEEL

## Operating elements on the steering wheel

The operating elements (if provided) for the display, phone, to activate the cruise control and adaptive cruise control – ACC are placed on the visible/top side of the steering wheel. The operating elements for using the radio (if provided) can be felt on the non-visible, bottom side of the steering wheel.

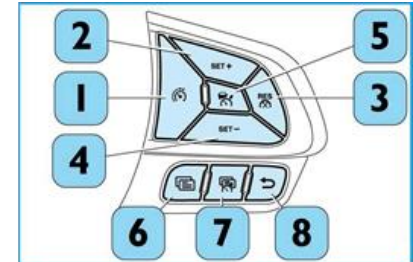
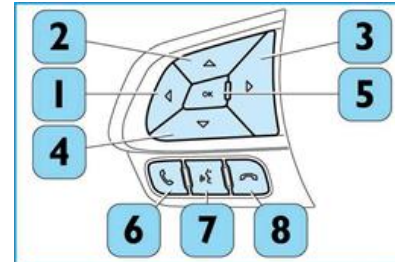
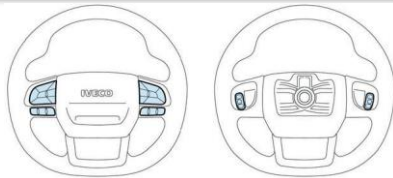
### Operating elements on left side

- 1 Access informational screens or sub-menus in the main menu, or leave the main menu.
- 2 Scroll up in the main menu / sub-menus.
- 3 Access informational screens or sub-menus in the main menu.
- 4 Scroll down in the main menu / sub-menus.
- 5 Confirm a menu selection.
- 6 Receive a telephone call.
- 7 Phone hands-free device / activate the voice recognition function.
- 8 End a telephone call on the hands-free device.

### Operating elements on the right side

- 1 SL speed limiter
- 2 SET+ for the functions ACC (Adaptive Cruise Control) and CC (Cruise Control).
- 3 RESUME function ACC (Adaptive Cruise Control).
- 4 SET- for the functions ACC (Adaptive Cruise Control) and CC (Cruise Control).
- 5 ACC (Adaptive Cruise Control).
- 6 Quick Menu 1.
- 7 Quick Menu 2.
- 8 “Back” to the last process.

**NOTE:** The descriptions apply to the steering wheel with the most extensive equipment. Also please read the manual for your specific vehicle model.



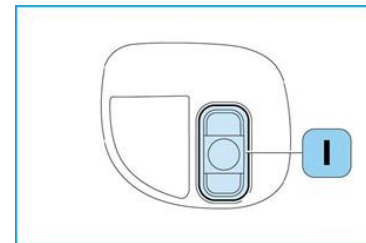


# OPERATING ELEMENTS ON THE STEERING WHEEL

## Rear operating element on the left side

Car radio operating element for broadcaster search:

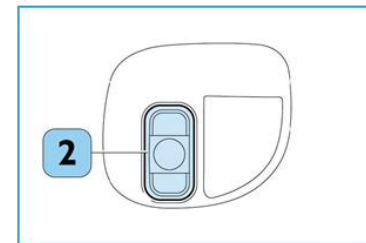
- The **(1)** button starts the broadcaster search. While audio is being played from USB devices or devices connected via Bluetooth, then the button can be pressed briefly to switch to the previous / next title, or can be pressed for longer to fast forward or reverse. In radio mode, pressing the button briefly allows the user to switch to the previous/next frequency, while pressing it for longer activates the “Auto Scan” function.



## Rear operating element on the right side

Car radio operating element for volume regulation:

- Briefly press the **(2)** button to increase / reduce the volume. The user can press the button for longer to quickly increase/reduce the volume.



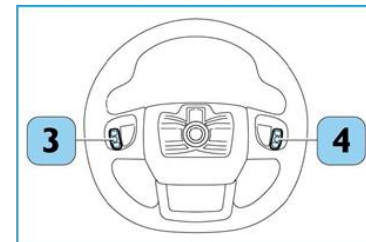
## Rear centre button

Right side - mute function (activation/deactivation):

- The user can press the centre button **(3)** to mute / restore the volume or pause / continue playing from USB devices or devices connected via Bluetooth.

Left side - button to switch the source:

- The user can press the middle button **(4)** briefly to change the source.



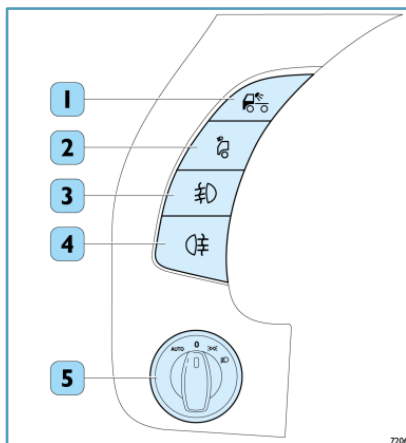
**NOTE:** The descriptions apply to the steering wheel with the most extensive equipment. Also please read the manual for your specific vehicle model.

Information on operating the radio correctly is provided in the manual.

# OPERATING ELEMENTS ON THE EDGE OF THE INSTRUMENT PANEL

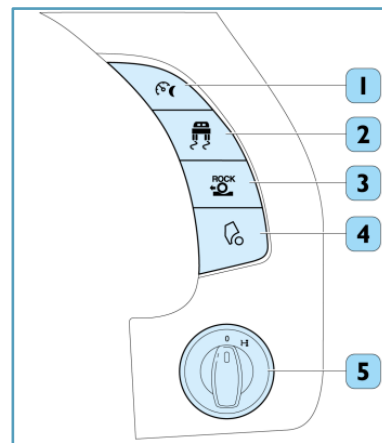
## Operating elements on the left side of the instrument panel

- 1 Headlights behind the driver's cab (only tractor trailer)
- 2 Auxiliary headlights on the roof of the cab (if available)
- 3 Fog lights
- 4 Rear fog lamps
- 5 Light switch (knob)



## Operating elements on the right side of the instrument panel

- 1 Night light function. (\*)
- 2 Activation / deactivation ESC / ASR
- 3 Rocking mode function (Hi-Tronix transmission)
- 4 Release the driver's cab tilting device
- 5 Block the differential gear.



(\*) To improve the view, the instrument panel is switched off when this button is pressed (except the TFT display), while the infotainment screen is dampened at the same time to avoid reflections on the side windows and provide a better view of the rear view mirror.

# OPERATING ELEMENTS ON THE CENTRE CONSOLE (TOP)

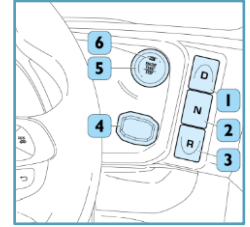
## Operating elements on the edge of the dashboard

- 1 Automatic transmission: "Drive" button.
- 2 Automatic transmission: "Neutral" button.
- 3 Automatic transmission: "Reverse" button.

## Operating elements on the centre console (top)

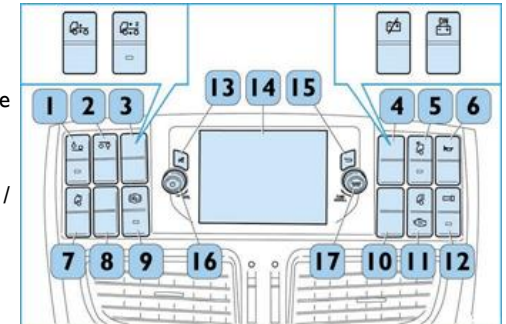
- 1 Lowering of the auxiliary axle
- 2 Lifting of the lift axle
- 3 The following switches may be available as an alternative: ECAS switch for the second stage of self-levelling (only for full air suspension models). ECAS switch for self-levelling
- 4 TGC electric (battery disconnect switch) / TGC with ADR
- 5 Front work lights
- 6 Pneumatic signal horns
- 7 Electric roof hatch
- 8 Free
- 9 Hill holder
- 10 Free
- 11 Switch
  - Cab heating / auxiliary heating:
  - Top: Cabin heating

- 4 Mount for the remote control with key detection to start the engine.
- 5 Button to start/stop the engine
- 6 Confirmation LED for successful detection of the electronic key, indicated when the colour switches from ORANGE to GREEN.



- bottom: Engine block heater
- Not pressed: Cab and engine block heater (provided for 6 kW water heater)

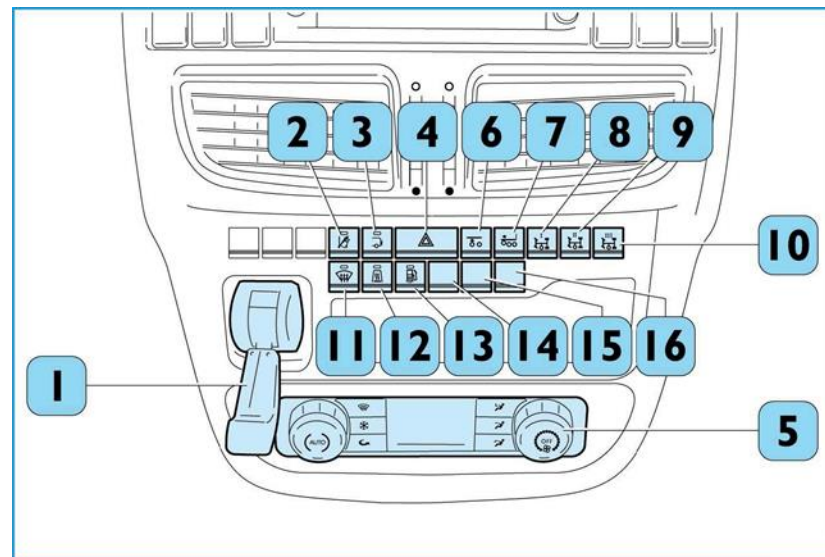
- 12 Activation/deactivation of the reverse warning buzzer (two volume levels)
- 13 Deactivation of volume, mute
- 14 Infotainment system display
- 15 Return to the previous page / previous process
- 16 Volume controller / Power button to switch off the screen and deactivate the sound.
- 17 "Tune / scroll"  
(Broadcaster search). Turn the controller clockwise to increase the radio broadcaster frequency, or anti-clockwise to reduce it. Press the "Enter / Browse" button (Send / search) to make a selection.



**NOTE:** The positions and availability of buttons can vary depending on the equipment. Further information is available in the Infotainment system manual.

## OPERATING ELEMENTS ON THE CENTRE CONSOLE (BOTTOM)

- 1 Parking brake lever.
- 2 Switch to deactivate the LWDS (lane departure warning indicator system)
- 3 Switch to release activation of the tail lift (optional).
- 4 Hazard flasher switch.
- 5 Air conditioning unit operating elements.
- 6 "ECAS" starting aid switch.
- 7 Switch for lifting the third axle of the tractor trailer (optional).
- 8 Power take-off switch (PTO) 1.
- 9 Power take-off switch (PTO) 2.
- 10 Power take-off switch (PTO) 3.
- 11 Switch for heated windscreen (optional).
- 12 Switch for auxiliary water heater (optional).
- 13 Switch for heating the fuel tank (optional).
- 14 Free.
- 15 Free.
- 16 Free.



# ADJUSTING THE MIRROR

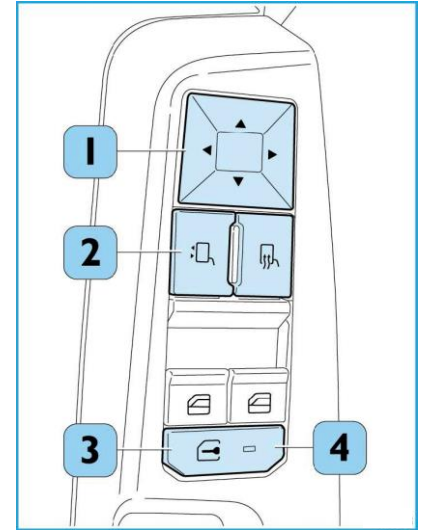
## Adjusting the external rear view mirror

Press the **(1)** button to turn the mirror to the correct alignment in four basic settings (up, down, left, right).

To select the mirror to be adjusted, press the **(2)** button.

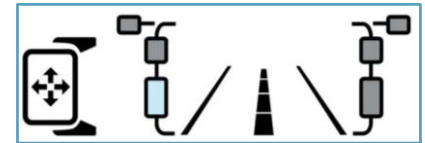
To activate central locking of the doors, press the **(3)** button.

Activation of the locking mechanism is indicated when the LED **(4)** is switched on.



If provided, the mirror symbols are shown on the display (for a maximum of 10 seconds after the last button was pressed) by the mirror selected for adjustment being highlighted. The setting sequence for the mirrors selected for adjustment when pressing the **(2)** button is as follows:

- Left main mirror;
- Left wide angle mirror;
- Right main mirror;
- Right wide angle mirror



# BATTERY DISCONNECT SWITCH

## Manual battery disconnect switch

When the vehicle is shut down for a long period of time (> 12 hours), disconnect the electrical system from the batteries by turning the battery disconnect switch anti-clockwise by 90°. To restore the electrical connection, turn the battery disconnect switch back.

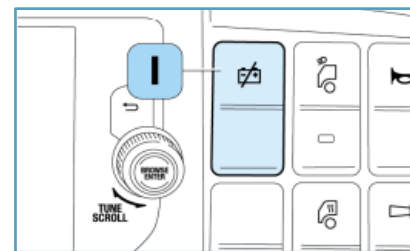
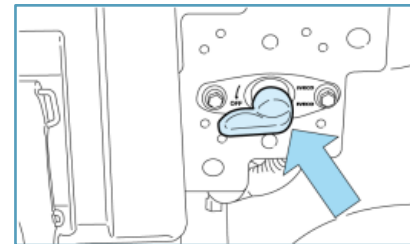
## Automatic battery switch

The battery disconnect switch **(I)** automatically activates when a key is inserted into the slot after a time defined by the user, and disconnects the batteries from the vehicle's circuits.

The connection is automatically restored in the following cases:

1. Switch on the remote main power switch by pressing the **(I)** button.
2. Switching command to immediately activate the auxiliary water heater
3. Switch on a light in the driver's cab
4. Switch on the hazard flashers
5. Activate the horn
6. Open the driver's or passenger's side door
7. Switch on the exterior lighting (parking light)
8. Door unlocking
9. Press one of the three buttons on the remote control for the central locking system
10. Activate lowering of the cab
11. Activate the bed module
12. Activate the electric roof hatch
13. Activate the temperature controller to the "MAX" (85%) position for a manual air conditioning system.

After automatic closing, the electric battery disconnect switch can be deactivated again automatically if the following conditions are fulfilled at the same time: 1. All functions for the previously described requirements for automatic activation are no longer active. The push button function **(I)** is blocked for the first 10 s after shutting down the motor (when the electronic key is inserted in the slot) if the auxiliary heating is not switched on. If the auxiliary heating is switched on, it must be switched off and the pushbutton **(I)** must be pressed, then the user must wait to the end of the cleaning cycle for the heating device (approx . 3 min).



**WARNING:** When the button is pressed **(I)**, the supply to some equipment on board the vehicle is interrupted, and the AdBlue® system is not emptied correctly. This procedure can cause **DAMAGE**, and may be used only in emergency situations. The function of the system must be restored as soon as conditions allow. Wait 2 minutes after turning off the engine before power is shut off to the engine, or the batteries are disconnected. Failure to do so could result in damage to the AdBlue® system. Press the **(I)** button once again to restore the supply to the electrical system.

# HI-TRONIX TRANSMISSION

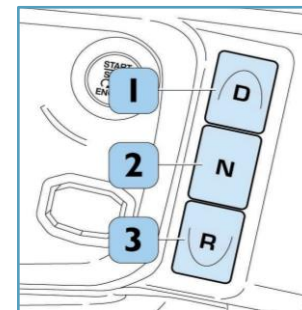
## General information

The Hi-Tronix transmission is an automatic mechanical transmission. It can be operated in automatic (AUTO) or manual mode (SEMI). In automatic mode, the gears are selected directly by the system in consideration of the prevailing driving conditions. In manual operating mode, the driver selects the gears.

All information regarding the function of the transmission is shown on the display in the instrument panel.

Operating elements of the transmission:

- “D” button (1);
- “N” button (2);
- “R” button (3)
- Lever on the steering wheel (4)



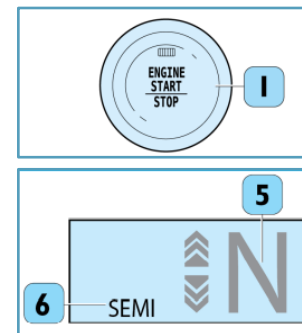
For detailed information on the Hi-Tronix transmission, please see the operating manual.



# USING THE HI-TRONIX TRANSMISSION

- Depress the brake pedal and hold.
- Then, start the engine by pressing the Start button (1).

After the self-diagnostics are completed, the letter “N” (5) is shown on the display. Manual operating mode (SEMI) is activated, and “SEMI” (6) is displayed.



**NOTE:** The transmission must always be in neutral when the engine is running (neutral is selected automatically when the engine is shut down as well).

# QUICK MENU

Quick Menu 1 can be accessed by pressing the **(6)** button (pressing it once will access Quick Menu 1, pressing it again will leave the menu; alternatively, press the button **(8)** Return. The following functions can be activated:

- Activation of Predictive Drive PECC (if PECC option available).
- Activation request for the AEBS system by the driver.
- Activation of EcoRoll (if ECOROLL option available).
- Activation of Creep mode (only in vehicles with Hi-Tronix transmission).

Quick Menu 2 can be accessed by pressing the **(7)** button; each time the button is pressed, the system will move to a new screen.

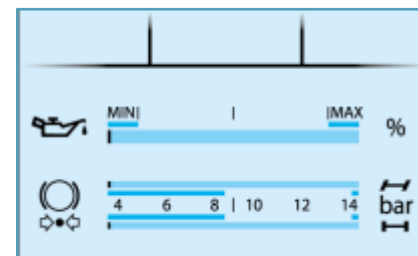
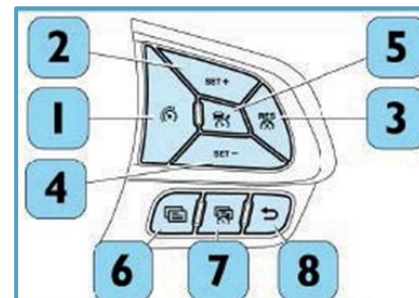
- Setting the distance ACC.
- Setting the positive interval for the cruise control.

The instrument panel will only display page 1 Oil level when the key is inserted and the Start / Stop button is pressed for 1 s.

- Only displayed if **30 min** have passed since the last time the engine was shut down.
- Brake air pressure

## CREEP mode

This function offers the option of starting up the vehicle by releasing the brake pedal and continuing to drive at a very low speed; it is useful for precise manoeuvres at low speed.



# ROCKING MODE

This is an auxiliary function for situations in which the wheels of the vehicle are spinning (for instance in snow, mud, or wet conditions). When the vehicle begins moving, there is a danger that it will not be able to move forward because the torque is too high, and the traction too low.

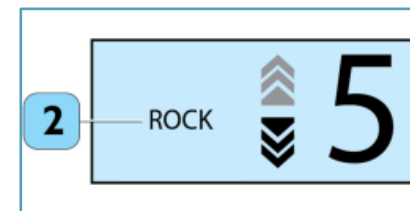
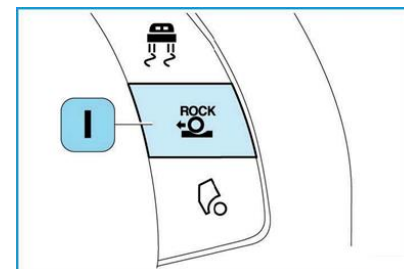
If Rocking mode is activated, the behaviour of the clutch changes. This mode makes it possible to activate the clutch using the gas pedal. This allows the vehicle to rock free by pressing the gas pedal multiple times, then ultimately start moving.

## Activation:

- Press the “ROCK” button (1).
- The display will show “ROCK” (2).

## Deactivation

- Press the “ROCK” (1) button, or depress the gas pedal to the kickdown position.



**NOTE:** The function can only be activated when the vehicle is at a standstill. Any starting gear (forwards or backwards) can be selected.  
“Rocking mode” is available only in SEMI mode.

# ECOROLL

## ECOROLL

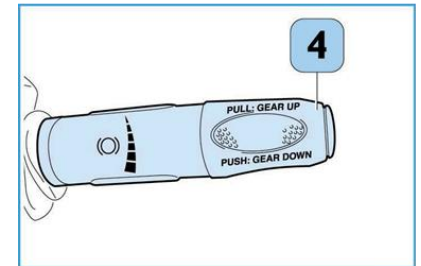
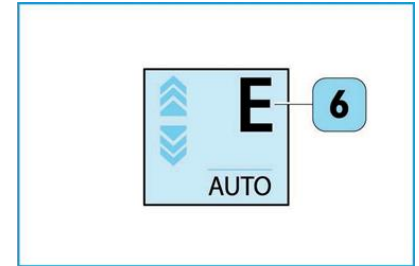
EcoRoll is an optional function that is activated via the Quick menu. If the EcoRoll function is released and automatic mode (AUTO) is active, the transmission can switch automatically when the vehicle is driving downhill in order to further reduce fuel consumption. This can be the case in certain situations. If EcoRoll is active, the display will show “E” (6) as well as “AUTO”.

EcoRoll is only activated when the Hi-Tronix transmission is in “AUTO” mode, however it works independently of the “cruise control”.

EcoRoll is **automatically activated** if the vehicle speed:

- falls below the speed defined by the cruise control settings
- falls below the (GAP-) in the case of PECC (Predictive Economy Cruise Control)
- falls below the maximum speed defined by the settings of the Cruise Control with GAP+

In every case, EcoRoll is **automatically deactivated** when the output rotational speed of the transmission is above **1950 RPM**.



# ECOROLL

The driving conditions that determine activation of EcoRoll are defined by the manufacturer. They cannot be changed, and take the following parameters into consideration:

- Slope and curve radius of the road
- Vehicle acceleration
- Engine torque
- Gear engaged before activation of EcoRoll

If the conditions for maintaining the active EcoRoll function no longer apply, it will be deactivated, and the most suitable gear will be engaged.

The driver will be informed that the gear has been selected, because the engaged gear will be shown on the display instead of the letter “E”.

The same display will be shown when the driver:

- engages the interarder, the engine brake, or the brake pedal (service brake)
- engages the gas pedal
- switches gears using the right-hand stalk switch, presses the “D” button on the dashboard (Drive), or exits “AUTO” mode.
- switches off the cruise control



General specifications: When EcoRoll is active, the vehicle is idling. The engine brake or a torque requested are activated at a time-delay, since the gear must be engaged once again. Failure to observe these specifications in whole or in part may result in serious damage to the vehicle.

# ENGINE BRAKE AND INTARDER - DIESEL ENGINE

The intarder is suitable in particular for decelerating the vehicle at a high speed or on long slopes. Using the intarder saves the service brake, so that its full braking power will remain available in case of an emergency.

## Vehicles with intarders

Position 0 = deactivated

Position 1 = engine brake 50 %

Position 2 = engine brake 100 % + intarder 20 %

Position 3 = engine brake 100 % + intarder 40 %

Position 4 = engine brake 100 % + intarder 60 %

Position 5 = engine brake 100 % + intarder 80 %

Position 6 = engine brake 100 % + intarder 100 %

**NOTE:** NOTE: In automatic mode, the Hi-Tronix transmission takes over changing gears, in order to increase the engine speed and increase braking force.

## Vehicles without intarder with Hi-Tronix transmission

Position 0 = switched off

Position 1 = engine brake 25%.

Position 2 = engine brake 50%

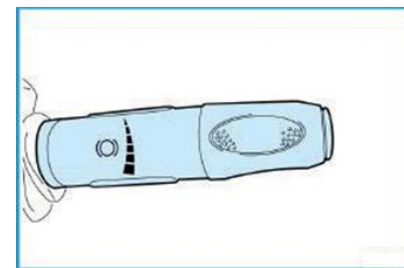
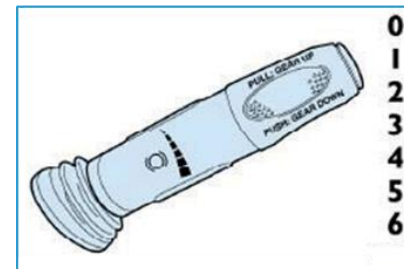
Position 3 = engine brake 75%

Position 4 = engine brake 100%

**NOTE:** If the functions of the intarder do not match the displays described in the operating manual, then there is a defect in the electrical system.

The intarder can only be switched off using the gas pedal, and only if the coolant temperature is above 50 °C.

 Kontrollleuchte Intarder



## SPEED LIMITER - SL

This function makes it possible to limit the vehicle's speed to values that can be programmed by the driver. The maximum speed can be programmed both while the vehicle is at a standstill, and while it is moving. The minimum programmable speed is **30 km/h**. When the function is active, the vehicle speed will depend on the position of the gas pedal, until the programmed limit speed is reached.

To switch off the function, press the **(1)** button on the steering wheel.

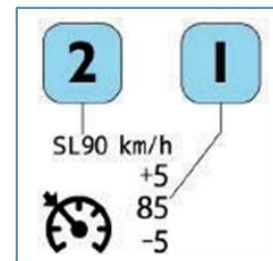
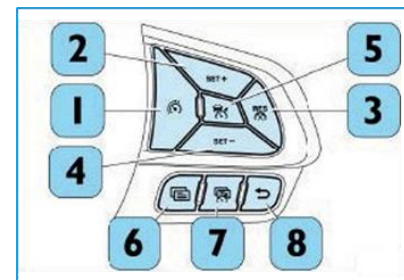
The buttons on the steering wheel apply for CC /ACC, and can be used to switch on the following functions:

- SET + (2): Programming limit speed (saving a higher speed value)
- SET – (4): Programming limit speed (saving a lower speed value)
- RES (3): Activating the device. When the function is activated, this is shown on the instrument panel display by the symbol (green). Values set previously by the driver are not deleted.
- RES (3): Deactivating the device. When the function is deactivated, this is shown on the instrument panel display by the symbol (white). Values set previously by the driver are not deleted.

**NOTE:** When the function is activated, the following functions will be deactivated: Cruise Control (CC) / Adaptive Cruise Control (ACC).

The set speed limit is shown on the display, along with the speed **(2)** of the CC:

- Saved speed for Cruise Control **(1)**.
- Saved speed for the speed limiter **(2)**.
- Cruise control automatically adjusts the set speed to the limit in the speed limiter.
- The value shown on the display SL is the maximum permitted speed, including all tolerances according to standard 94/24 CEE e 92/6 CEE





# CRUISE CONTROL-CC

Cruise control keeps the desired driving speed constant, and also brakes the vehicle in certain situations.

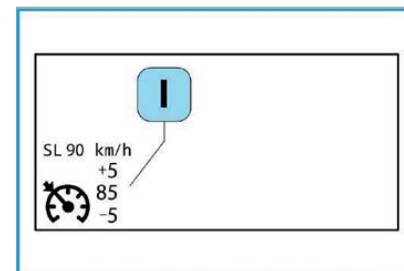
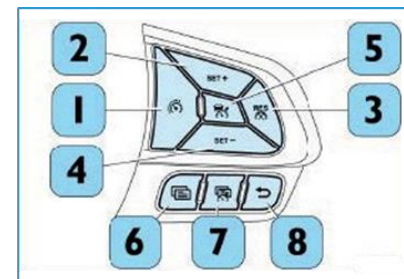
## Activation

To activate the function, simply press the **(3)** button shown in the figure. The **white symbol** on the display of the dashboard shows the driver that it is activated. If the “Speed Limiter” needs to be switched on, this function can be deactivated by pressing the **(1)** button. The **(1)** button must be pressed at the request of the driver for activation.

## Setting / adjusting the speed

When the function is active and the symbol is white, and no speed is displayed, the cruise control can be activated by pressing the buttons **(2)** SET + or **(4)** SET with the current speed of the vehicle. If the function is activated with a driving speed, but is not active, then the display will be white at the indicated speed; in this case, pressing the **(3)** RES button will activate the Cruise Control and the vehicle will maintain the set speed. The buttons **(2)**SET + or **(4)**SET - can be used for fine adjustment of the desired speed. The vehicle will travel at the set speed after the gas pedal is released.

If the driver presses the gas pedal and the function is active with the set speed, then the function will be cancelled temporarily, since the driver is taking a clear action to take over control of the vehicle (symbol remains green). The function will take over once again when the driver takes pressure off of the pedal within a certain time period and only exceeds the set speed by a certain threshold value. If the driver presses the gas pedal for longer than the defined time or exceeds the set speed by more than the defined threshold value, then the function will be deactivated (white symbol).



# CRUISE CONTROL-CC

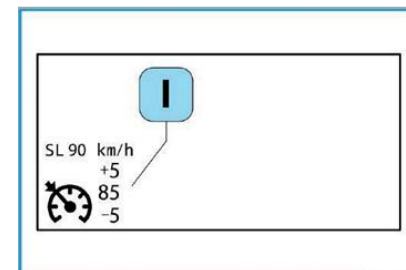
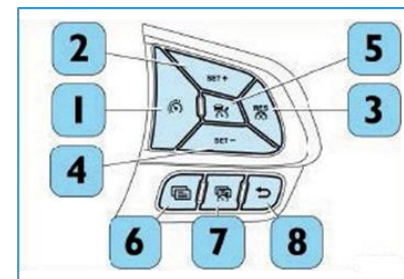
## Deactivating the function

- By pressing the **(3)** RES button
- By pressing the **(5)** button
- By pressing the “Speed Limiter” **(1)** button
- By removing the key from the ignition lock.

If Cruise Control is deactivated, the speed value **(1)** will be shown in darker font. The display will be illuminated if it is reactivated according to the points indicated above.

A visual and acoustic display will appear if function activation is requested, but the conditions are not fulfilled:

- When the brake pedal is pressed
- When the brakes are overheated
- When the electric parking brake or emergency brake has been activated
- When the shifter is in the P (park), R (reverse) or N (neutral) position (automatic transmission).
- When the engine speed exceeds a maximum threshold value
- If an intervention by the ESC system (or ABS, etc.) is ongoing or has just been completed.



The system does not regulate and control the alignment of the vehicle. - The driver is solely responsible for driving operations, and must therefore always maintain control of all operating elements - in particular the steering, gas pedal operation, and brakes. If the specification is not complied with, there is a significant health risk and the risk of serious vehicle damage

**NOTE:** The cruise control function does not replace the vehicle's braking system. Do not set the transmission to idle while driving with the device switched on.

# DOWNHILL TRAVEL AID GAP (FOR CRUISE CONTROL)

The GAP downhill travel aid adds the following function to the cruise control: When the cruise control is switched on, the driving speed of the vehicle is automatically maintained without the gas or brake pedals having to be used.

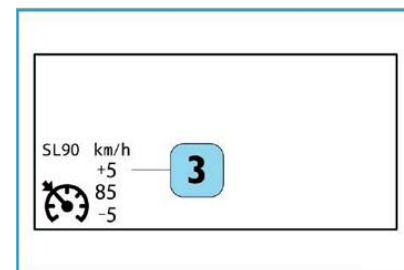
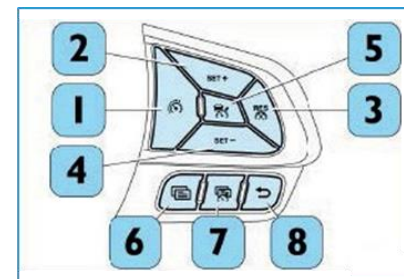
The “Downhill cruise control GAP” function allows for individual adjustment of the activation of the engine brake and the intarder over a variable speed threshold between **+2 – +10 km/h** , compared to the setting of the speed of the cruise control. This makes it easier to utilise the kinetic energy of the vehicle in order to optimise fuel consumption when:

- the vehicle is driving downhill.
- the cruise control function is active.

The steering wheel buttons can be used to change the speed limit value (variable between **+2 – +10 km/h**) for the “Downhill Cruise Control GAP” function:

- The **(2)** “SET+” rocker switch is used to increase the activation threshold for the engine brake and intarder in comparison to the driving speed set with cruise control.
- The **(4)** “SET-” rocker switch is used to reduce the activation threshold for the engine brake and intarder in comparison to the driving speed set with cruise control.

The speed threshold value can be changed while the engine is running. The selected speed value is shown above the value for the set speed **(3)**.



**NOTE:** Once the engine is switched off, the last set speed is saved and then used as a reference the next time the vehicle is started.

The set speed value for Downhill Cruise Control GAP is limited if the set totals for the speed of the cruise control and Downhill Cruise Control GAP exceed 95 km/h!

# AUTOMATIC EMERGENCY BRAKING SYSTEM (AEBS)

## AEBS (Advanced Emergency Braking System)

The AEBS is an assisted driving system that automatically detects a possible frontal collision. The system warns the driver using two warning levels, and activates the vehicle's service brake.

The system warns the driver and brakes the vehicle as much as possible if:

- the driver does not press the brake pedal before or during the warning notice.
- the driver does not press the brake pedal hard enough before or during activation of the system.

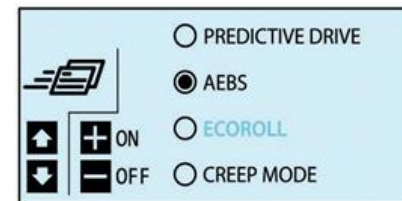
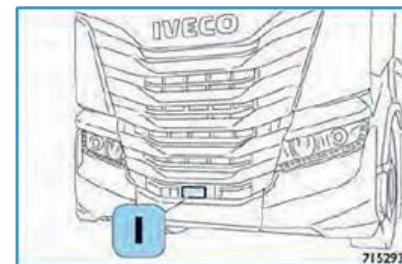
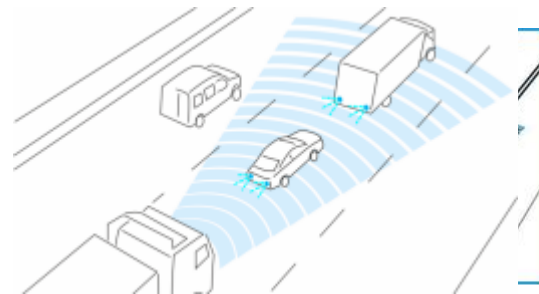
The system receives the measured data from a radar sensor mounted in the middle of the front bumper (1).

The driver can take the measures listed in the following to exclude or interrupt activation of the system.

- Press the blinker directly before or during the intervention
- Press the gas pedal quickly during the intervention
- Press the gas pedal all the way down (to the stop)
- Evasive manoeuvre to prevent collisions using the vehicle's steering wheel

The AEBS is active in 3 intervention levels, depending on the projected time of the collision

- **Level 1** = Acoustic and visual warning (warning lights and "COLLISION WARNING" pop-up)
- **Level 2** = Acoustic and visual warnings and partial braking process
- **Level 3** = Acoustic and visual warning and emergency braking (warning lights and "EMERGENCY BRAKING" pop-up)



# AUTOMATIC EMERGENCY BRAKING SYSTEM (AEBS)

The system could unexpectedly sound an alarm or brake the vehicle in the following cases:

1. Entering/exiting curves
2. Crosswalks or exit areas
3. Immobile objects on the edge of the road
4. Vehicles that turn or suddenly change lanes
5. Overtaking manoeuvre
6. Curvy roads

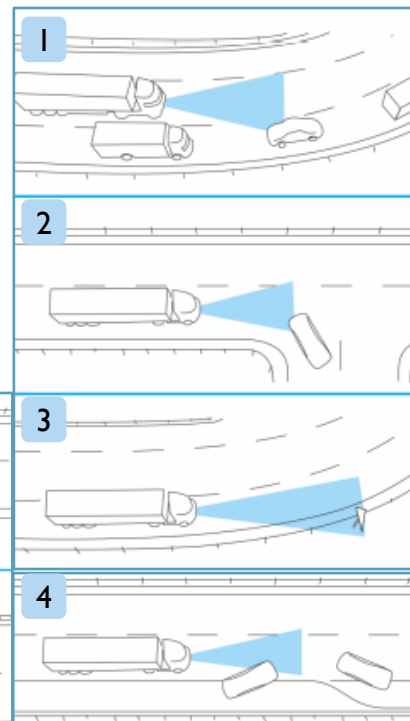


General hazards, general specifications

The sensor must be recalibrated in its original position, for instance if it has changed after an accident or if the bumper is replaced. Contact customer service.

## NOTICE / WARNING:

- AEBS can be deactivated in the Quick Menu, but is automatically reactivated again after every restart (statutory specification).
- The system may be available only to a restricted extent for the first 10 km after inserting the ignition key and starting the vehicle.
- The system can only detect vehicles that are driving in front of the vehicle in question in the same direction and that are at a standstill in front of the direction of the vehicle. The system may not detect small road vehicles or vehicles to the side of the vehicle.
- At an inappropriate speed: The system will only be available to a limited extent above 90 km/h, and the system will be automatically deactivated above 125 km/h.
- The radiation emissions of the system are well below statutory limit values. This means that there are no minimum safety distances or time limits for its usage. The system is designed as an assisted driving system: It helps the driver to avoid a collision, or to reduce the impacts of such a collision. The system cannot always prevent all potential collisions. The system does not relieve the driver of their obligation to drive safely



# ADAPTIVE CRUISE CONTROL-ACC

## Automatic speed regulation system (ACC)

Adaptive Cruise Control ACC is an electronically controlled assisted driving system that combines the function of a cruise control with a function to control the distance from a vehicle driving in front of the vehicle in question. It uses a radar (1) installed in the middle of the front bumper to detect whether there is a vehicle in front of the vehicle in question close by.

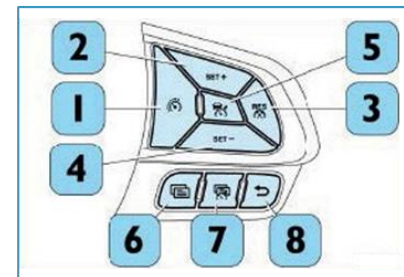
### There are two available operating modes:

- Electronic Cruise Control button (3) mode, to keep the vehicle at a constant set speed.
- Adaptive Cruise Control button (5) mode, to maintain a constant vehicle speed and an appropriate distance from a detected vehicle driving in front of the vehicle in question.

The functions are activated in a defined sequence: **CC** → **ACC**. When the higher function is activated, the lower function is activated as well.

When the current activated or a lower function is switched off, this will switch off all functions.

Please see the operating manual for further safety and warning information.



General hazards, general specifications.

Installing safety systems on board the vehicle (ABS, EVSC, etc...) does not release the driver from their obligation to drive carefully and attentively. The driver is solely responsible for the forward course of motion of the vehicle.

The device is not capable of reacting to pedestrians, vehicles coming from the opposite direction or crossing the path of the vehicle, or immobile objects.

# ADAPTIVE CRUISE CONTROL-ACC

## Activation

- To activate the device, press the **(5)** button
- If the driver presses the **(5)** button for the first time for ACC (the same applies for button **(3)** for CC), then the symbol shown on the display will be white without speed. 🚗
- Only after the speed is set will the symbol (set by the system) and driving speed be displayed. 🚗

To **deactivate**, press the **(5)** or **(3)** buttons.

## Setting the desired speed

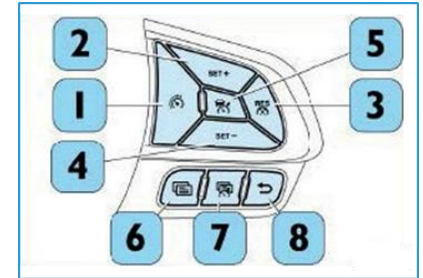
The device can be set to a speed between **30 km/h** and the maximum available vehicle speed. When the vehicle reaches the desired speed, press the **(2)** SET + or **(4)** SET – button to set the vehicle to the current speed.

No specific activation of the gas pedal is required for setting.

Once a cruising speed has been set, the ACC is active.

## Returning to speed

- After the system has been reset, but not deactivated, simply press the **(3)** RES button to return to the previously set speed.






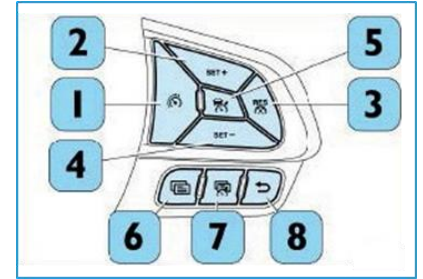
# ADAPTIVE CRUISE CONTROL-ACC

The system cannot be adjusted:

- When the brake pedal is pressed.
- When the brakes are overheated.
- When the hand brake is activated.
- When the shifter is in R position (reverse), neutral, or I (first gear engaged) (versions with manual transmission).
- When the clutch has been activated (versions with manual transmission).
- When the engine speed exceeds the maximum threshold
- Etc. (For further information, please see the operating manual)

## Automatic activation of CC and ACC

If the CC is active (green CC symbol and target speed set) and the driver requests activation of the ACC by pressing the (5) button, the ACC system will be activated directly, import the target speed, and load the distance with the standard value. The driver will see the green symbol for the ACC with standard distance and the set speed. 



**NOTE:** The speed can only be recalled if the previously set speed was reset → white symbol). 

# GPS-CONTROLLED CRUISE CONTROL (HI-CRUISE)

## HI-CRUISE (dependent on vehicle equipment):

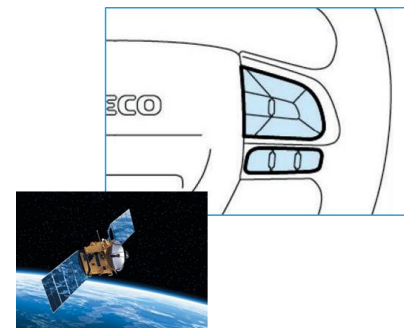
The purpose of HI-CRUISE is to ensure optimal fuel consumption and ideal time savings for the vehicle when the cruise control is switched on, by causing the vehicle to drive in a predictive and economical manner.

HI-CRUISE makes use of a predictive driving strategy to identify the optimal gear and driving pattern for the roadway ahead early on using the automatic Hi-TroniX transmission.

Activating “Predictive Drive” mode via the Quick menu activates the following predictive functions:

- PECC - Predictive Economy Cruise Control (see operating manual)
- Prevision mode of the Hi-TroniX transmission (Predictive Gear Shifting). GPS predictive driving implements an expanded EcoRoll strategy. Additional roll phases are added: increasing the roll phases step by step (for instance over short downward slopes, see the operating manual)

The cruise control values on the display will be green when HI-CRUISE is active.



**NOTE:** HI-Cruise helps the driver to drive in an economical manner. It does not replace the driver's responsibility for proper driving according to the Straßenverkehrsordnung (StVO - German Road Traffic Act)!

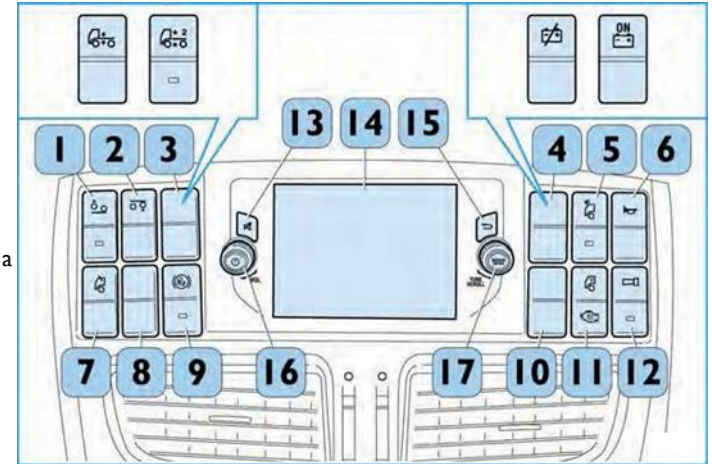
# ANTI-ROLL-BACK (ARB / HILL HOLDER)

## Anti-Roll-Back (Hill Holder, dependent on equipment):

This function prevents the vehicle from rolling backwards on hills. If this function is switched on, the maximum pressure specified by the driver is maintained when the vehicle is stopped, as long as the brake pedal is depressed even slightly.

### Operation:

- Press the relevant button (9) on the keypad to activate the function.
- Activating the function will maintain the brake pressure set by the driver while the vehicle is at a standstill, as long as the brake pedal is depressed even slightly
- After the brake pedal is fully released, the pressure is maintained for approx. 2 seconds so that the driver can press the gas pedal again and restart it without the vehicle rolling backwards
- When the hand brake is activated, the uphill driving function will be switched off automatically



**NOTE:** If the ARB is activated on flat surfaces or on hills (unnecessarily), this will result in excessive wear!

# AIR SUSPENSION

Vehicles with air suspension can either have rear (partial) air suspension or full air suspension. If there is a lift axle, it will always have air suspension.

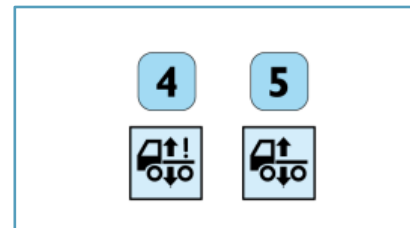
The air suspension has improved flexibility and significant vibration dampening properties. Above all, however, it makes it possible to maintain a constant distance between the chassis and roadway, regardless of the vehicle load. The ECAS system (Electronically Controlled Air Suspension) automatically regulates the target height of the vehicle's air suspension system.

The system has a remote control on the side of the driver's seat that can be used to lift / lower it and to level the chassis, both when the vehicle is moving and when it is stopped (with the parking brake engaged).

Levelling of the chassis to the driving level can be activated at any speed, and lowering and lifting can be activated at **less than 30 km/h**. If this speed is exceeded, the setting is kept constant. In addition, the automatic levelling system automatically regulates the height of the springs on the front and rear axles to the standard driving level, only for the vehicles "4x2 swap bodies" and "6x2 swap bodies" at a speed of **over 30 km/h**.

**NOTE:** The vehicle must be lowered completely when handling heavy loads or containers (with a crane).

If the vehicle is not at the standard driving level, the indicator light (4) on the instrument panel will be illuminated. If the height of the springs is set by the driver or the automatic levelling mode to the driving level, the indicator light (4) will go out.



# AIR SUSPENSION

## Operation

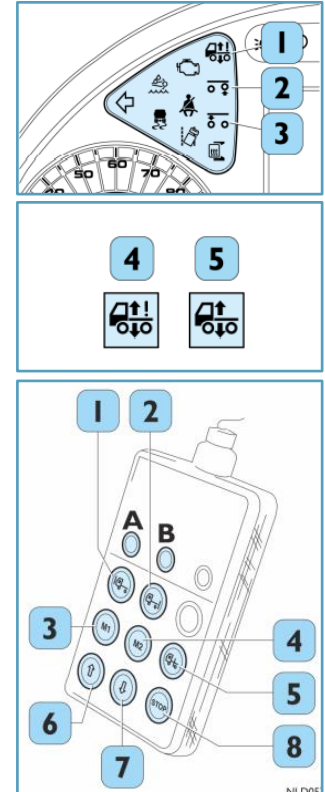
- Key is in the slot.
- Pressing the ENGINE START / STOP button on the instrument panel for 1 s switches on the instrument panel and the control lights (1), (2) and (3) will be illuminated.
- If the control light (1) remains activated, the ECAS is not in driving position (the vehicle has lifted or lowered the axle). When the control light (1) switches off, ECAS is in driving position.

**NOTE:** The indicator lights (2) and (3) will only switch on if the vehicle has a lift axle. Do not shut off the engine when the symbol (5) is switched on. If the symbol (4) is illuminated while driving, stop the vehicle and remove the key from the slot; re-insert the key after approximately seven seconds. If the symbol (4) does not switch off after approximately two seconds, contact customer service.

## Description of the remote control

The remote control can be used to set and save the level of the springs.

1. Release for height adjustment of the front springs
  2. Release for height adjustment of the rear springs
  3. Saved level M1 (front and rear axle)
  4. Saved level M2 (front and rear axle)
  5. Self-levelling springs
  6. Lifting
  7. Lowering
- A. Confirmation control light for release for height adjustment of the front springs  
B. Confirmation control light for release for height adjustment of the rear springs.



# AIR SUSPENSION

If control light A and/or B is switched on, this indicates the selection was successful.

- To reverse the selection for one or both axes, press the relevant button once again.
- The frame is lifted/lowered by pressing and holding the **(6)** or **(7)** button.
- The **(8)** (STOP) button interrupts all processes the system is carrying out.

## Self-levelling springs

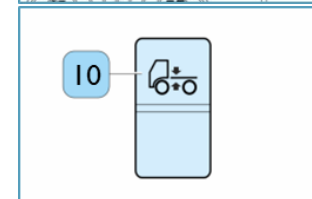
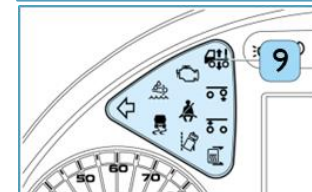
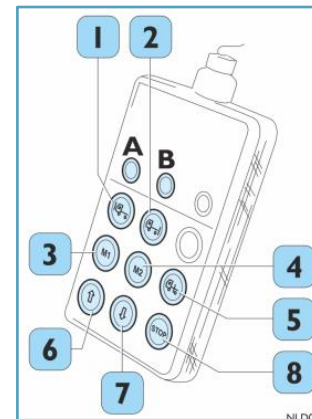
The self-levelling function can be used to restore the original conditions for axle positions and vehicle frame. This function can be activated using the button on the dashboard or the remote control. The self-levelling function affects all axles, even if the initial selection was only for one axle. The yellow symbol is displayed during self-levelling **(9)** (alignment of air suspension not correct while driving); this symbol disappears when the correct value is reached.

The system can be either partial air suspension (only rear air suspension) or full air suspension (front and rear suspension)

## Self-levelling for a partial air suspension system.

Self-levelling can be accessed in the following ways:

- By pressing the button on the dashboard **(10)**.
- By pressing the button **(5)** on the remote control..



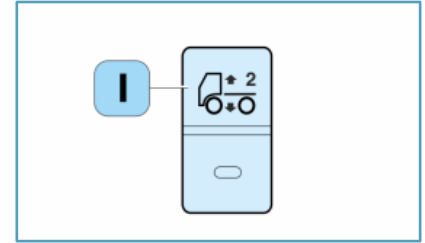
**Risk of damage:** After executing the loading/unloading process, the vehicle must be returned to the normal self-levelling position before continuing to drive. See the process described in the following section for self-levelling before moving the vehicle.

# AIR SUSPENSION

## Self-levelling for a full air suspension system

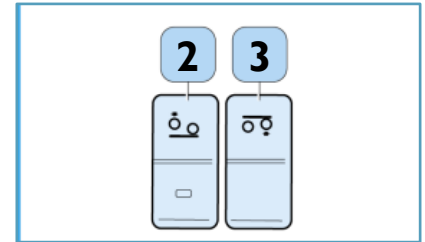
In a full air suspension system, self-levelling has two potential levels.

- Activating the switch **(1)** activates the second driving level, and the control light on the button switches on.
- Deactivating the switch **(1)** deactivates the second driving level, and the control light on the button switches off.



## Lift/lower auxiliary axle switch (if the vehicle is equipped with a lift axle)

- When the switch is pressed to position **(2)**, the lift axle is lifted.
- When the switch is pressed to position **(3)**, the lift axle is lowered.



**NOTE:** Vehicles with lift axle: Depending on the configuration, the driving level for the driven axle will increase when the third axle is lifted. This is done to increase the height of the tires on the third axle above the ground

# LANE DEPARTURE WARNING SYSTEM (LDWS)

The “Lane departure warning system” warns inattentive or tired drivers of an upcoming, accidental lane change, and signals when the lane boundaries are crossed. The system uses the camera / sensor **(1)** in the middle of the dashboard behind the windscreen.

For the system to function properly, the windscreen of the vehicle must be clean. If there is a layer of ice or frost on it, please remove this layer to clear the field of view of the sensor **(2)**.

The following warning signals will sound above 55 km/h:

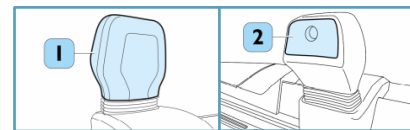
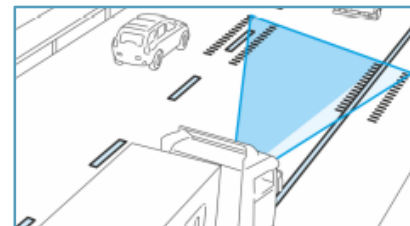
- Radio becomes quieter (if provided)
- Intermittent warning buzzer on the instrument panel (or activated in the speaker, if provided)
- Symbol on the instrument panel flashes **(3)**

## Activation / deactivation

The system is always active when the vehicle is started. The **(4)** button can be used to deactivate the LDWS system. Then the **(3)** and **(6)** control lights switch on. The pop-up switches off.

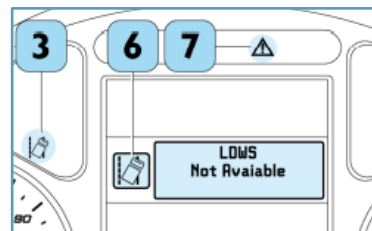
## Malfunction

In case of a fault, the **(6)** symbol, the yellow control light **(3)** (in addition to a pop-up notification on the dashboard showing “LDWS not available” and the yellow warning light **(7)**) will be continuously illuminated on the instrument panel.



General hazards, general specifications

If there is very low contrast on the roadway markings, direct sunlight hitting the camera, worn and/or missing markings on the edge of the roadway, or poor visibility, the monitoring and alarm signals may not function. If the specification is not complied with, there is a significant health risk and the risk of serious vehicle damage






# ANTI-IDLING

## Automatic engine shutdown (if provided)


This function makes it possible to automatically shut down the engine to idle after a certain time period under certain conditions. If the activation conditions are fulfilled, the automatic shutdown process will begin, and includes the following:

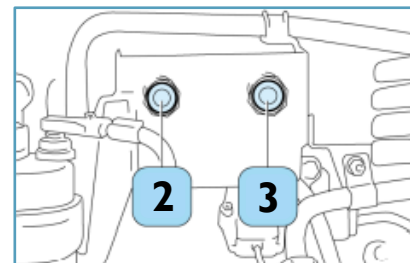
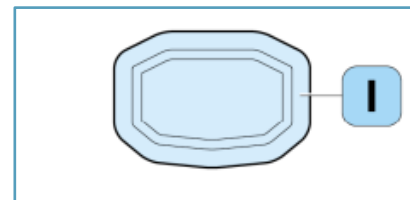
- Activating a timer.
- The pop-up appears on the display: “Automatic engine shutdown” with the symbol 
- Activation of an intermittent beep for the duration of the pop-up.
- The blinkers will start to flash.

## Operation

The driver can always interrupt this process in a preventative fashion by taking the following actions:

- Pressing the brake pedal
- Pressing the gas pedal
- Switching on the PTO
- Releasing the hand brake
- Tipping the driver's cab

After the engine is shut down, the symbol **M** indicates that shutdown was successful and that the start must be completed manually according to the normal starting process. 



# CENTRAL LOCKING MECHANISM (REMOTE CONTROL)

## Central door locking

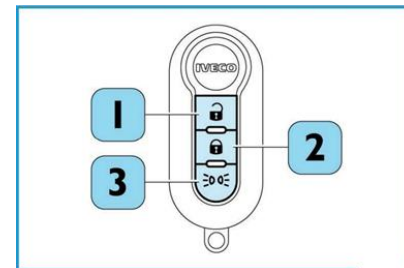
To **open** the driver's door, press the **(1)** button once. The blinkers will be illuminated briefly (2x briefly) in order to indicate unlocking (only on the driver's side).

To **unlock** all door locks, press the button **(1)** twice briefly. The blinkers will be illuminated briefly (2x briefly) to indicate unlocking of all door locks.

To **lock**, press button **(2)** briefly. The blinkers will be illuminated at the same time (1x long) to indicate unlocking of all door locks.

If an attempt is made to lock the doors via the remote control, but one of the two doors remains unlocked (because a door is open or there is a fault in the electric locks), then the blinkers are activated 10x via brief flashing.

Pressing the button **(3)** for 2 seconds activates the **exterior lighting** of the vehicle for 20 seconds in order to check normal operation. This function may not be used in public traffic. To deactivate this function prematurely, press the **(3)** button for two seconds.

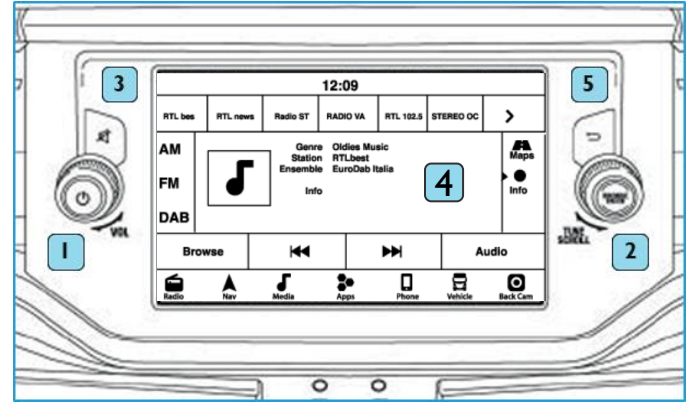


- 1 Unlock (open)
- 2 Lock (close)
- 3 Control lighting

# INFOTAINMENT

## Radio Touchscreen (RTS)

- 1 Power switch / volume control to switch off the screen and deactivate audio.
- 2 Tune/scroll rotary knob: turn clockwise for broadcasters at higher frequencies, or anti-clockwise for broadcasters at lower frequencies. Press “Enter / Browse” to confirm the selection.
- 3 Mute: Deactivate audio
- 4 Infotainment display
- 5 Button to return to the previous page / previous operation



**WARNING:** Keep hands on the steering wheel while driving.

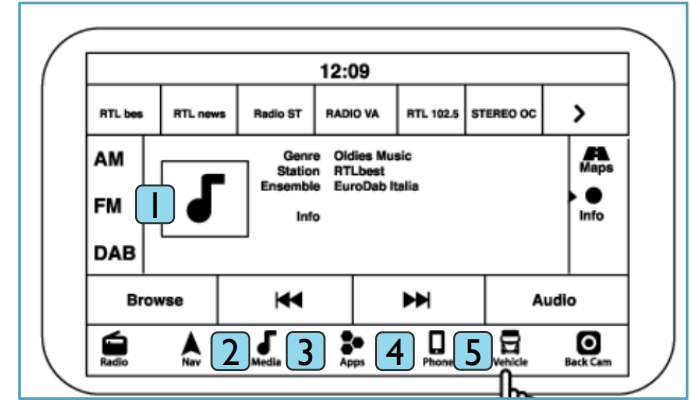
The user is fully responsible, and accepts full liability for use of the functions and applications provided by the Infotainment system of this vehicle. The Infotainment system may on be used when it is safe to do so.

Failure to observe this precautionary measure may result in an accident involving personal injuries or even death.

# INFOTAINMENT

## Infotainment system display

- 1 Radio  
The different bandwidths AM, FM, and DAB can be selected via the touch screen under the “Radio” menu option.
- 2 Navigation system  
The “Nav” menu option can be used to open the navigation system for finding a destination and navigating
- 3 Media  
The Media menu option provides access to multimedia sources such as USB and Bluetooth Devices, if the desired support is available
- 4 Apps  
The “Apps” menu option opens access to smartphone options and the connected vehicle. This symbol cannot be moved.
- 5 Phone  
The “Phone” menu option allows the user to access functions for operating the connected telephone



**NOTE:** The images on the Infotainment display are examples only, and may not reflect the exact software of the vehicle in question.

# INFOTAINMENT

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## Couple (connect) to a cell phone

To use the “Phone” mode, the compatible cell phone must be connected with “Bluetooth” active. “Bluetooth” must be active on the cell phone to complete the connection. This process may be carried out only if the vehicle is parked.

- 1 Switch on the ignition
- 2 Press the “Phone” button in the menu bar of the touch screen. If no telephone is currently connected to the system, a pop-up will ask whether a cell phone should be connected.
- 3 Press “Yes” to start the coupling process.
- 4 Search for available devices with active Bluetooth using the cell phone. If “Bluetooth” is active, the cell phone will search automatically for devices that can be coupled.
- 5 When the cell phone asks you to do so, select the name of the Infotainment system and accept the connection query.
- 6 The telephone indicates that the connection has been completed.
- 7 Enter the four-digit PIN code shown on the infotainment display into the cell phone.
- 8 Once the coupling process has been successfully completed, the system will ask the user whether the cell phone should be saved as a favourite. If the user selects “Yes”, this phone will take precedence over other coupled phones in range, and will be connected automatically to the infotainment system once the user enters the vehicle.

If the user selects “No”, then select the name of the infotainment system from the list of devices available for coupling in the Bluetooth menu of the cell phone the next time you get in the vehicle in order for the system to connect to the cell phone again.

# INFOTAINMENT

## “Phone” button

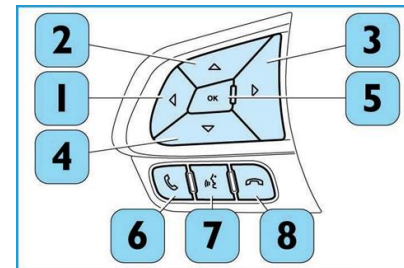
The **(6)** button with the phone symbol on the steering wheel can be used to switch to “Phone” mode, make a call, and display the last incoming and outgoing calls as well as the phone book.

## Voice control button

The voice control button **(7)** on the steering wheel must only be activated at the start of the call, if another call will be made, or a person needs to be added. This button is also used to record language commands for the voice control (if available in the vehicle).

In addition, this button is used for the hands-free kit.

## Button 8: End call



**NOTE:** Keep hands on the steering wheel while driving.

The user is fully responsible, and accepts full liability for use of the functions and applications provided by the Infotainment system of this vehicle. The Infotainment system may only be used when it is safe to do so.

Failure to observe this precautionary measure may result in an accident involving personal injuries or even death.

# INFOTAINMENT

## Route planner

The route planner is displayed if a route has been planned. The bar at the top shows arrival information. Under it is a bar with symbols.

The bar at the top displays the following information:

- Estimated arrival time
- Estimated drive time

The user can set which information is displayed. For further information, see the “Settings” section.

Traffic status: A symbol under the arrival information indicates whether the “Traffic information” option is used. If the option is deactivated, a cross symbol will appear there.

The bar contains several symbols, displaying the following information:

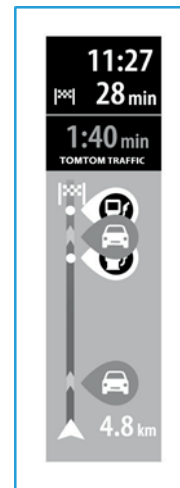
- The next two stops along the planned route
- Petrol stations along the route
- Rest areas along the route

The symbols are shown in the sequence they occur along the route. If there are traffic problems, the symbol will alternately show the type of disruption and how late the vehicle will be in minutes.

For further information on available stops or traffic problems, select the relevant symbol.

If a symbol is displayed above another symbol, zoom into the route bar to separate the individual symbols.

The time by which the vehicle will be late is shown above the symbols in minutes. The lower end of the route planner shows the current vehicle position and the distance to the next waypoint on the route.



# SET UP VOICE CONTROLS (DRIVER PAL)

## IVECO Driver Pal

Iveco Driver Pal connects to the Amazon Alexa application, which must be installed on your smartphone (Android, iOS). Ensure you have valid Amazon login details. We recommend approving that the Amazon Alexa app have access to the system's operating equipment needed for voice recognition, contacts, audio recording and access to geographic location, in order to use all functions of the microphone.

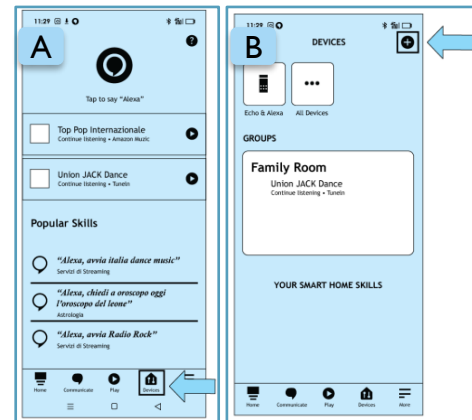
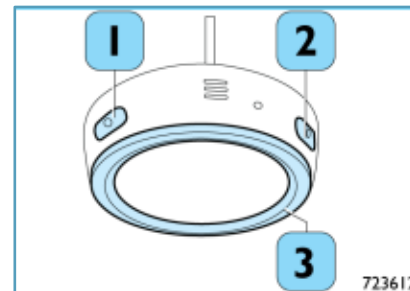
 Please note: Complete the process when the vehicle is stopped and under safe conditions.

### Driver PAL microphone configuration

1. Switch on the ignition
2. After turning on the Driver Pal microphone, press and hold the setup button for **(2)** 3 s to start the configuration. The LED ring **(3)** will flash orange
3. Check whether Bluetooth is active on the smartphone to be connected to the microphone, and call up the Amazon Alexa app.
4. Use the connection function for Bluetooth devices available in the Amazon Alexa app as shown.

**NOTE:** The following images are provided only for informational purposes, and may vary depending on the development of the Amazon Alexa app.

- A. Select “devices” as indicated by the arrow in the image.
- B. Press “+”, as indicated by the arrow in the image





# SET UP VOICE CONTROLS (DRIVER PAL)

- C. Select “add device” as indicated by the arrow in the image.
- D. Select “auto accessories” as indicated by the arrow in the image.
- E. Select “IVECO Driver PAL\_XXXX” as indicated by the arrow in the image.
- F. Confirm and wait for the setup process to complete

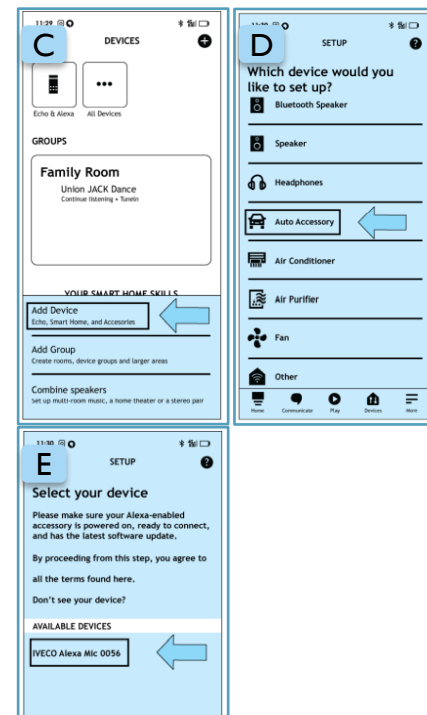
After the device has been coupled and connected, the microphone will flash 3 times with a blue light before switching off. The Driver Pal microphone is now ready for operation and will connect automatically once again when it is switched on and connected to the smartphone (switched on nearby with Bluetooth).

To listen to audio from the Amazon Alexa application on your smartphone in the vehicle, ensure that you have connected your smartphone to the radio / infotainment Bluetooth system, selected “Media Bluetooth” as the source, and adjusted the volume level of the radio / infotainment and your phone accordingly.

**WARNING:** Each time the microphone is used, the voice response is received initially by the smartphone. If the Bluetooth connection between the smartphone and infotainment system of the vehicle is not active on the central source, then the voice response will not be delivered by the speakers in the driver’s cab.

**NOTE:** To ensure a good experience using Driver Pal in the driver's cab, even when not driving, the microphone will remain active for 8 h after the vehicle is turned off.

The “Iveco Driver Pal” voice assistant detects the following languages via the Amazon Alexa app (updated as of June ‘21): Italian, English, Spanish, French, German.



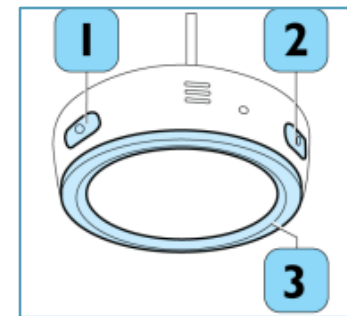
# SET UP VOICE CONTROLS (DRIVER PAL)

## Driver Pal microphone

The microphone function of the IVECO Driver PAL is activated using the word “Alexa” and/or pressing the **(2)** “wakeup” button. After activation, the microphone will remain ready to listen for 8 s, and wait to receive instructions.

The microphone is equipped with two buttons to execute several functions:

- Press the **(1)** “Mute / Unmute” button one time: switches the voice recognition off/on.
- Press the **(2)** “Search / Setup” button one time. The microphone will remain ready to listen if a connected device is available.
- Long press of the **(2)** “Search / Setup” button for 3 s: the device will go into search mode to connect a new device.
- Long press of the **(1)** “Mute / Unmute” button for 7 s: the microphone will restart.
- Long press of both buttons for 7 s: resets the microphone to the default settings, and deletes the previously configured and saved smartphone Bluetooth



### Microphone LED displays

Switch on microphone	White light is continuously illuminated
Setup Bluetooth connection	Flashing orange light
Search for Bluetooth connection	Orange light illuminated continuously for 5 s
Bluetooth connection activated / deactivated	Blue light continuously illuminated, then light switched off
Device is listening	Azure blue light is continuously illuminated
The device is thinking	Azure blue and blue light flash alternately
The device answers	Azure blue and blue light pulse alternately
Voice recognition was turned off by pressing the relevant button	Red light is continuously illuminated
Connecting call	Pulsing green light
Call ongoing	Green light is continuously illuminated

# MY IVECO EASY WAY APP

**Connect and get started easily** Bring your digital world on board: Simply use Apple CarPlay to mirror the contents of your smartphone to the new infotainment system, to use all of the functions.

## CAB CONTROL

With the new app, developed to make drivers' lives easier, you can control cab functions directly using your smartphone, by:

- Closing doors and windows with just one click
- Switching lights and music on and off while you relax in your comfortable sleeping area
- Regulating the temperature in the cab by controlling or programming the air conditioning system and heating system via the app.

## IVECO ASSISTANCE NON-STOP

You can also use your device to activate IVECO Assistance Non-Stop-Service in case of an accident. The geo-localisation function ensures the operator knows your location.

## DRIVING STYLE ANALYSIS

After every trip, you can view DSE data in order to reduce fuel consumption and improve your safe driving style.

## REMOTE ASSISTANCE SERVICE

You can conduct a remote diagnosis while stopped, or in case of vehicle problems. Connectivity Managers identify necessary updates for the electronic system, and complete these "over the air".



Cabin Control



Driving Assist



IVECO Assistance Non-Stop



Remote Assistance Service

# MY IVECO EASY WAY APP

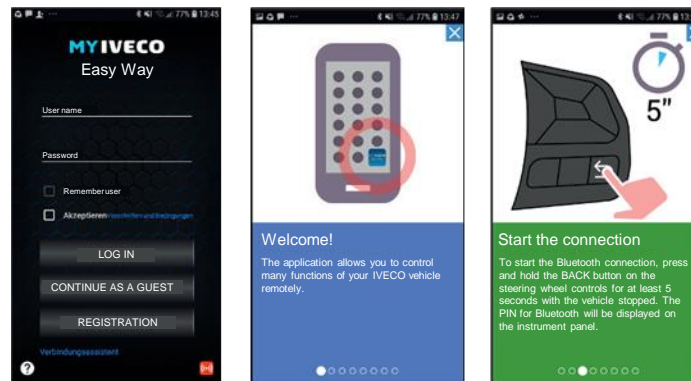
**Instructions for using the MY IVECO EASY WAY App** Only a few steps are required for you to use the MY IVECO EASY WAY App in your vehicle. This manual guides you through the registration process, and teaches you how to activate all of the app functions on your device.

- Please download the app to your device from the Google Play Store or Apple App Store.
- Register in the app or the MY IVECO Portal at <https://www.iveco-on.com>
- Switch on the ignition and start the app while you are seated in the vehicle
- In the app, select the menu option “Connection assistant” and follow the instructions

After you have successfully completed the connection to the vehicle, you can control the following function via the app:

- Stationary air conditioning system, stationary heating, interior lighting

To control other functions using the app, the vehicle owner needs to complete a few steps in MY IVECO. These are described on the next page.



# MY IVECO EASYWAY APP

## Grant release in the MY IVECO EASY WAY Approval

As the vehicle owner or vehicle fleet manager, you can grant your drivers permission to open the vehicle in addition to the basic cab functions, or to activate the roof hatch or window lifter.

To ensure the safety of the vehicle and conform to applicable data protection regulations, you must first conclude a free TCO Service agreement.

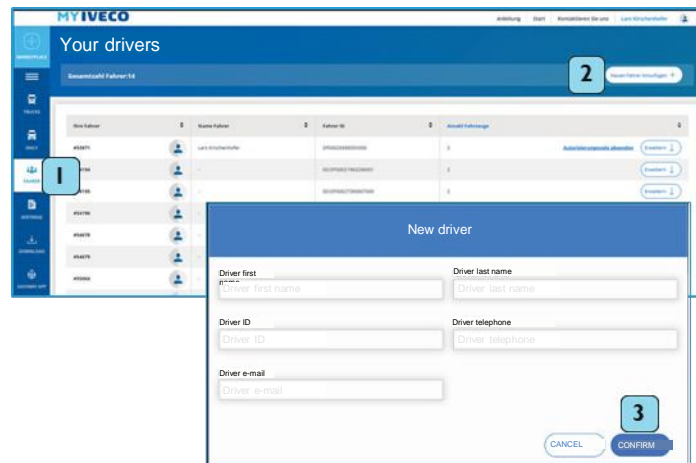
Please contact your vehicle dealer to do so.

Then register in the MY IVECO customer portal <https://www.my.iveco.com/de> and enter the activation code which you received by email after signing your contract into the system.

First, add your driver in MY IVECO. Please follow the steps shown at right:

Now, go to the EASYWAY APP area and assign the drivers to their vehicles. This assignment can be temporary, or permanent.

If you have further questions, please contact:  
[telematics@iveco.com](mailto:telematics@iveco.com)



## CUSTOMER SERVICE

**IVECO ASSISTANCE Non-Stop** is available 24 hours a day, 7 days a week by phone, in order to keep your Daily and Business running.

**IVECO Non-Stop** is the innovative smartphone app from IVECO which you can use to communicate with IVECO in case of a breakdown. Simply enter your vehicle information (VIN and license plate number) and press the button to send your roadside assistance request to the IVECO customer centre. We will promptly handle your inquiry, inform the closest workshop, and handle the repairs for your vehicle.

In case of a breakdown, you can contact IVECO Assistance Non-Stop in one of three ways:

- Via phone call
- Via the infotainment system on board, with just one click on the touch screen
- Via the IVECO Non-Stop app



FREE TELEPHONE NUMBER

**IVECO**  
**0080048326000**  
*Assistance Non-Stop*



IVECO MAGIRUS AG • EDISONSTRASSE 4 • 85716 UNTERSCHLEISSHEIM • GERMANY • [WWW.IVECO.DE](http://WWW.IVECO.DE)  
IVECO AUSTRIA GESELLSCHAFT M.B.H • HETMANEGASSE 14 • 1231 VIENNA • AUSTRIA •  
[WWW.IVECO.AT](http://WWW.IVECO.AT) IVECO (SWITZERLAND) AG • OBERFELDSTRASSE 16 • 8302 KLOTEN • SWITZERLAND •  
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**IVECO**

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