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DAF CF
Quick reference guide

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DAF CF Quick Reference Guide

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PREFACE

This Quick Reference Guide consists of sections which in short describe the systems, controls and functions of the truck.

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In the interest of continuing product development, DAF reserves the right to change specifications or products at any time without prior notice.

The latest information about your truck can be found online as follows:
– Select your country on the DAF site: http://www.daf.com
– Click on 'DAF Euro 6 drivers manuals' under the heading 'The quick route to'.
– Enter the chassisnumber to download your drivers manual.

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INTRODUCTION

This truck is equipped with advanced features for optimal performance and driver satisfaction.
These features have been designed to help you, and when correctly used, they result in improved fuel efficiency.
To benefit optimally from all these new features it is good to learn about these features, right from the beginning.

Before you start using this truck, read this quick reference guide to help you to realise the maximum benefit in the shortest time possible.

NOTE: Learn more in the driver's manual or see the videos and animations on the DAF Trucks NV YouTube channel.

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LOGGING DATA

NOTE: IMPORTANT PRIVACY NOTICE: This vehicle may be equipped with a Connected Truck Device or other Data Logger that is able to send and log i.a. this truck's VIN and technical data including location data. Please refer to your driver's manual for more information.

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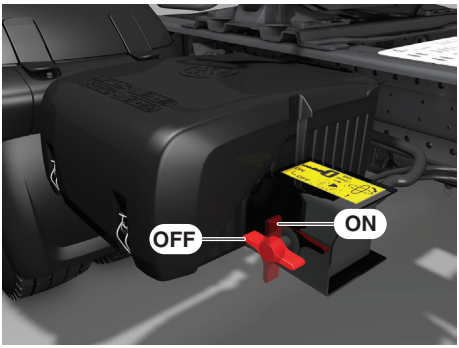
BEFORE A DRIVE

Main switch

Switch on the main switch to provide power to the vehicle´s systems.
First switch off the ignition and wait 80 seconds before switching off the main switch. The after-run phase EAS (Emission Aftertreatment System) must have ended before operating the main switch.

Mechanical main switch



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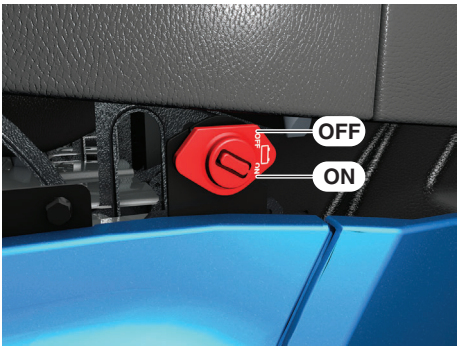
Electronic main switch



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1 The electronic main switch also has a switch (1) on the centre console in the cabin.

D005170

Checks

Always perform the following checks before driving off:

- Possible leaks of vehicle systems (air, engine oil, coolant).
- Wheel attachment and tyre pressures.
- Air filter indicator (on the air filter).
- Windscreen washer fluid level (in the right-hand side door fender).

NOTE: Use the lever in the top section of the front panel to unlock the front panel.

- Coolant level (behind the front panel).
- Fuel level.
- AdBlue level.
- Master display for system warnings.
- Engine oil level (on the master display).

NOTE: Topping up via the filler opening behind the front panel.

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Exterior light check

Press the exterior light check switch (1) on the ignition key or remote control for 2 seconds.

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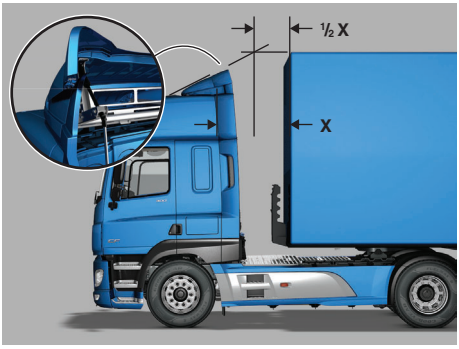
Spoiler settings

To minimise fuel consumption, adjust the roof spoiler as indicated.



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Air suspension height settings

Using the basic remote control

Switch the basic remote control on by pressing the 'Stop key'.
Adjust or restore the chassis height of the vehicle to the desired height or driving height.
Switch the basic remote off by pressing the 'Stop key'.

D005221

NOTE: Even with the basic remote switched off, the 'Stop key' remains active.

Using the extended remote control

Adjust the front and/or rear axle of the vehicle and/or the axles of the trailer to the desired height and store the height. (four 'pre-sets' possible, M1 till M4)

D005175

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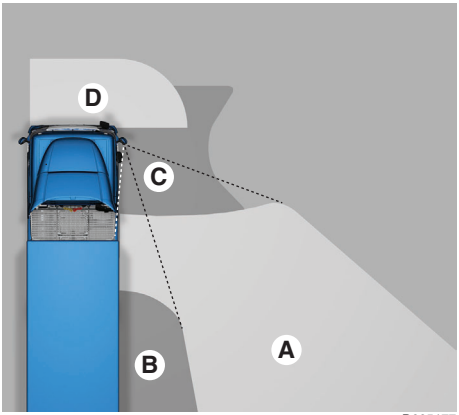
Mirror settings

Set the chair and safety belt to the desired position.
Adjust the mirrors at the driver side.

Adjust the mirrors at the co-driver side so the following areas are visible:

A Wide view mirror
B Main mirror
C Kerb mirror
D Front view mirror



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Steering column settings

Unlock the steering column and adjust it to the desired position.

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DRIVING CONTROLS

Master display

The master display informs you about system warnings and/or vehicle settings.
The colour indicates what the information concerns:

- Red (danger).
- Yellow (warning).
- Blue (settings).
- Grey (information).
- Green (Driver Performance Assistance).

D005180

Steering column controls

Left-hand steering column switch

1 Horn button.
2 Direction indicators, right.
3 Direction indicators, left.
4 Windscreen washers switch.
5 Windscreen wiper switch.
6 Main beam.
7 Headlight flash.

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Steering wheel switches (SWS)

1 Volume control for either telephone or DAF audio.
2 Scroll function for either telephone or DAF audio.
3 Pick-up call, end call or reject telephone call.
4 Variable speed limiter or with the vehicle at standstill Engine Speed Control.
5 Advanced vehicle speed settings (via menu on master display) and all settings off.
6 Cruise control or with the vehicle at standstill Engine Speed Control.

D005184-2

NOTE: Activation of cruise control automatically engages Predictive Cruise Control (PCC), Adaptive Cruise Control (ACC) and downhill speed control (DSC).
Settings for the systems PCC, ACC and DSC are done using the advanced vehicle speed settings menu. This menu can be entered using the top part of steering wheel switch (5).

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1

Advanced vehicle speed settings

Pressing the top part of steering wheel switch (1) opens the advanced vehicle settings menu.

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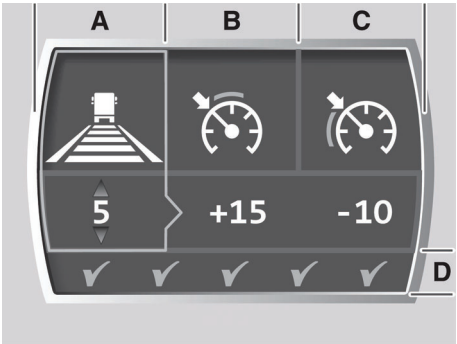

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A ACC distance setting
B PCC and DSC overshoot (+ value) setting
C PCC undershoot (- value) setting
D Fuel economy score

Setting A is preselected and by pressing the top part of the middle steering wheel switch (1) again, the settings B and C can be selected (toggle function).
With the advanced vehicle settings menu opened both of the two other switches can be used to change the selected setting. When for a short delay no changes are made, the advanced vehicle speed menu is closed.

Right-hand steering column switch

With manual gearbox

A Version with MX Engine Brake (MEB) or retarder.
B Version with exhaust brake.
1 Eco Mode 'OFF'. If selected, an icon is displayed in the tachometer display.

D005187

With TraXon gearbox

D005189

NOTE: Manual shifting using the right-hand steering column switch, is only possible in the positions 'Eco Mode 'OFF'' or 'Manual'.

Manual gearbox

1 Changing half gears (splitting).
2 Pre-select the range (low and high range).

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TraXon gearbox

D Drive mode.
N Neutral.
R Reverse mode (the TraXon has four reverse gears, R1 to R4.)

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When the reverse mode is selected, R1 is displayed on the tachometer display. While at standstill R2 can be selected using the right-hand stalk switch.
While reversing the TraXon gearbox will not, automatically, shift to a different reverse gear.
Shifting to a different reverse gear is possible using the right-hand stalk switch and at sufficient vehicle speed. So if the vehicle speed is too low, the TraXon does not shift from for example R2 to R3.

NOTE: The positions with the tortoise symbol are for either the forward or reverse manoeuvring mode.
In reverse manoeuvring mode only R1 can be selected.

With switch (1) the Hill Start Aid (HSA) is switched on or off.
The HSA function can be used with an TraXon gearbox to drive off at a hill without using the park brake.

D005193

Regenerating DPF

The Emission Aftertreatment System (EAS) is equipped with a Diesel Particulate Filter (DPF) which requires regular regeneration.
Normally regeneration is handled automatically by the vehicle without any driver involvement.
Familiarise yourself with the DPF switch, the three levels of regeneration, their warnings and what action to take. Make sure that you have enough AdBlue for your journey.

There are three levels of regeneration:

Passive regeneration
Automatic regeneration of the DPF above a certain exhaust temperature. No intervention required by the driver and no indication on the master display.

Active regeneration
Regeneration when driving, triggered by the engine management system (EMS). No intervention by the driver required.

D005194

NOTE: When at low speed or with the vehicle stationary (during forced stationary regeneration) the yellow coloured high exhaust system temperature (HEST) is shown in the instrument panel. Take care that no people, vehicles, animals or combustible materials are within 2 metres of the exhaust outlet.

Forced stationary regeneration
When Passive and Active Regeneration is not sufficient the system will prompt that a forced stationary regeneration is required.
A forced stationary regeneration is performed at stand-still and triggered by the driver. To prevent the engine derating power, perform regeneration of the DPF as soon as safely possible.

Four different levels of pop-up messages on the master display are possible to warn you the DPF must be regenerated stationary.

1. Soot level high. Regeneration required (yellow).
An alternative to overcome this is to take a motorway route which will clear the soot via passive regeneration.
When ignored, this warning will re-appear at the next key cycles.
2. Soot level too high. Start regeneration immediately (yellow).
Again, to overcome this is to take the motorway route.

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3. Soot level full. Regeneration required now (yellow).
The engine derates power and a forced stationary regeneration is required as soon as safely possible.
4. Soot level full. Service required (red).
The engine derates power and an authorised DAF Service dealer must service the vehicle.
It is no longer possible to perform a forced stationary regeneration.

Safety checks

Before starting a forced stationary regeneration, make sure that following safety checks have been performed:

- The vehicle is parked outside with a minimum of 2 metres clear space around the exhaust outlet.
- The park brake is applied.
- The engine is running at idle speed.
- The vehicle is NOT left unattended.
- The coolant temperature is above 65 degrees.

Performing forced stationary regeneration

When all safety checks have been met, press the upper side of the DPF switch (1) once to allow the engine management system (EMS) to carry out a self check. Follow the instructions on the master display.
Press the upper side of the DPF switch again to start the forced stationary regeneration process.

D005196

NOTE: Prevent any regeneration action by switching to 'OFF' (press the lower side of the DPF switch) when working inside or when entering a hazardous area.

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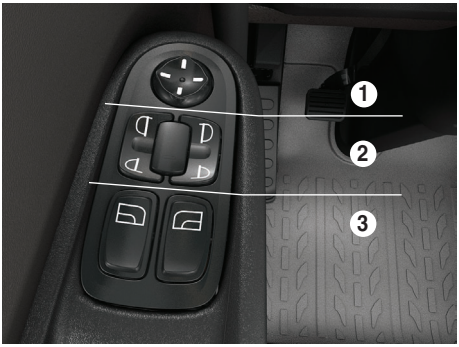
CONTROLS

Mirror and window controls

1 Adjust mirror button.
2 Mirror selection and mirror heater.
3 Window control left or right.



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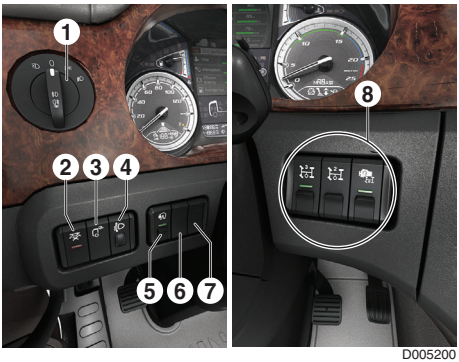
Dashboard

1 Light switch
- Spring-loaded position (left): Switch off daytime running lights.
- 0: Lights switched off.
- 1: Marker lights on.
- 2: Headlights and marker lights on.
- Front fog lights: pull out one step.
- Rear fog lights: pull out two steps.

2 Interior lighting on/off switch
3 Tractor: Working light on the cabin cross member.
Rigid: Light in the loading space.
4 Headlight height adjustment (only in combination with halogen headlights)
5 Tractor: Fifth wheel slider lock.
Rigid: Taillift.
6 Not used.
7 Not used.
8 PTO switches.
Move the lock upward to release the switch.



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Master display

A Interactive and dialogue area.
B Indication bar.
C Driver Performance Assistant (DPA) status bar.
1 Symbol of selected menu.
2 Menu title.
3 Warning indicators.
4 Scroll function available.

The on-board computer system can be accessed using the master display.

D005201

The system is controlled using the Menu Control Switch (MCS).
Turn the MCS to select and press to enter a menu, function or setting.
Press the Enter key to go back one level or press and hold to exit the menu fully.

D005203

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Menu overview

VEHICLE INFO

- Air supply.
- Engine oil level.
- Soot filter information.
- Battery information.
- Tyre information.

NOTE: . TPI or TPM (version dependent). TPI measures the tyre condition in relation to wheel speed. TPM measures tyre pressure and tyre temperature.

- Axle load monitoring.

DRIVING SUPPORT

- Economic driving.
- Adaptive Cruise Control (ACC).
- Drive time.
- Power Take Off (PTO).
- Cruise Control.
- Speed information.

SERVICE INFO

- Warning list.
- Next service.
- Vehicle Identification Number (VIN).
- Total fuel consumption.

TELEPHONE

- Truck phone.
- Bluetooth phone.
- Telephone volume.

SETTINGS

- Alarm & clock.
- Speed control.
- Language.
- Units.
- Tachograph card settings.
- Dimmed instrument light settings.

TRIP INFO

- Trip 1.
- Trip 2.

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Control panel

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1 Menu Control Switch.
2 Advanced Emergency Braking System (AEBS) switch.
3 Lane Departure Warning System (LDWS) switch.
4 Diesel Particulate Filter (DPF) switch.
5 Depending on the version:
- ASR traction aid switch.
- TraXon off road mode switch.
- TraXon off road mode + ASR switch.

6 Depending on the version:
- Normal driving height switch.
- Second driving height switch.

7 Hill Start Aid switch.
8 Instrument light switch
9 Depending on the version:
- Increased manoeuvring level (only on FT low deck version).
- TraXon liquid transport mode switch.
- Increase traction aid switch.
- Inter-axle differential lock switch.

10 Cross-axle differential lock switch.
11 Flasher hazard warning lights switch.
12 Depending on the version:
- Trailing axle lifting system switch.
- TraXon liquid transport mode switch.

13 Depending on the version:
- Trailing axle lifting system switch.
- Steered leading rear axle lifting system switch.

14 Increase traction aid switch (version dependent).
15 Heat and ventilation control panel (CCP)

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16 Depending on the version:
- Hydraulic platform engine brake switch.
- Switch for engine brake after release accelerator pedal.

17 Hydraulic platform surround lights switch.

18 Stop & Go switch.

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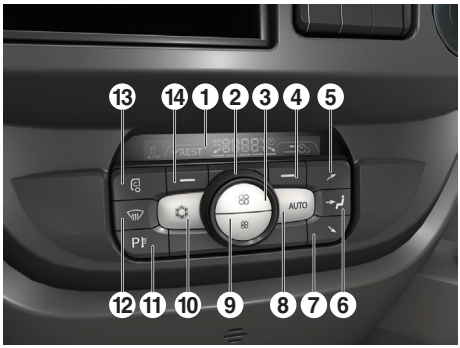
Heat and ventilation control panel (CCP)



D005206

1 Display
2 Rotary switch (desired temperature setting and/or (timer) adjustment
3 Increasing the fan speed
4 Soft key to activate the timer or go back one step in the settings (timer not available on vehicles equipped with ADR or SLP)
5 Air distribution to upper outlet openings ('C' in the air distribution overview)
6 Air distribution to the middle air vents ('A' in the air distribution overview)
7 Air distribution to the bottom outlet openings ('B' in the air distribution overview)
8 'AUTO' mode on /off
9 Decreasing the fan speed
10 Air conditioning on / off
11 Auxiliary heater
12 De-fog mode
13 Recirculation mode
14 Soft key to activate rest heat or, if activated by soft key (4), for timer settings

Centre console

1 Depending on the version:
- Reverse buzzer deactivation switch.
- Silent truck mode switch.

2 Co-driver's door lock/unlock switch.

3 Depending on the version:
- Spotlight driver side switch.
- ADR main switch.

4 Interior light switch.

5 Spotlight co-driver side switch.

6 ADR main switch (version dependent).

7 Not used.

8 USB charge connection (5V, maximum 1.8A).

9 USB/AUX plug 'radio'

10 24V/15A plug connection (maximum 360W).

11 12V/5A lighter (maximum 60W).

D005208

Interior light switch

1 Rotary switch
To select a mood, rotate the ring clockwise and rotate anticlockwise to switch off all interior lights.

2 All interior lights off

3 Night
Coloured soft indirect lighting of the cabin ceiling and floor for night driving.

4 Relax
Interior lights on with reduced intensity.

5 Flood
Interior lights on, on full intensity.

6 & 7 Using the buttons (+/-) the light intensity of the selected mood (excluding 'flood') can be changed.

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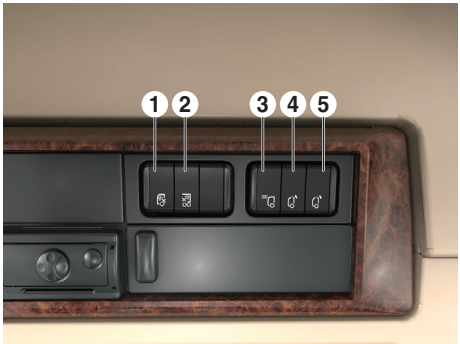
Roof console

Sleeper Cab and Space Cab

1 Alarm cabin interior detection off switch.
2 Alarm cargo space detection off switch.
3 Auxiliary driving light on roof switch.
4 Roof hatch switch.
5 Depending on the version:
  – Roof hatch insect screen switch.
  – Rotating beacon light switch.



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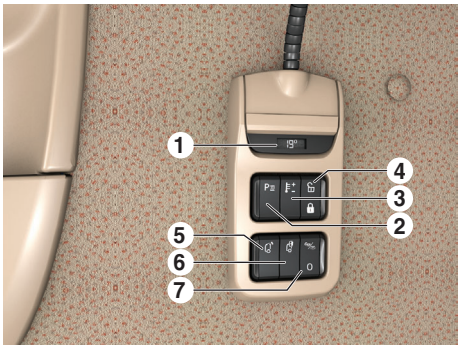
Bunk console

1 Display cabin temperature.
2 Auxiliary heater switch.
3 Auxiliary heater temperature control switch.
4 Not used
5 Roof hatch switch.
6 Door lock or unlock switch.
7 Interior lighting switch.



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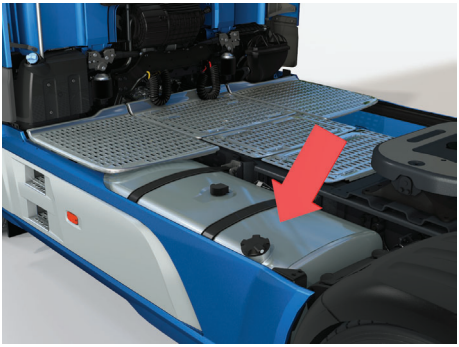
AFTER A DRIVE

Filling fuel tank

Fill the fuel tank or tanks with diesel of the prescribed quality. See the driver's manual for the prescribed fuel specification.



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CAUTION: Using alternative fuels can have an influence on the service intervals. Please contact your local DAF Service dealer.

CAUTION: Fuel additives are not permitted.
The use of these fuels leads to system malfunctions, OBD warnings and engine power derates.

NOTE: The fuel tank cap, with the key hole on the side, is properly closed when turned beyond the stop until a click is heard.
The fuel tank cap, with the key hole on top, is properly closed when turned up to the stop. This type of fuel tank cap is destroyed when it is turned beyond the stop.

NOTE: When the vehicle is equipped with a dual fuel tank, the fuel tanks must be refuelled separately.
Both fuel tanks most be filled on a regular basis to prevent problems with aging or contaminated fuel and/or the fuel transfer pump.

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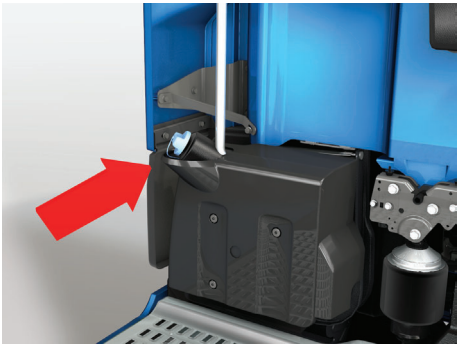
Filling AdBlue tank



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When filling the AdBlue tank and there is (a chance for) frost, fill it to maximum 75%. Fill the AdBlue tank with AdBlue of the prescribed quality. See the driver's manual for the prescribed AdBlue specification.

Leaving the vehicle

Test the vehicle (combination) brakes using the test position of the park brake handle.

Close both doors and press button (1) for more than 2 seconds to initiate comfort locking.

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Tilting the cabin

WARNING!

- ***Make sure that there is no one in the cabin.***
- ***Make sure that there is no one immediately in front of the cabin during tilting and while tilted.***

If there are people in or immediately in front of the cabin, the cabin must under no circumstances be tilted. This can lead to serious injury.

CAUTION:

- ***Make sure that there is sufficient clearance around the cabin before tilting it.***

A tilted cabin needs sufficient space in front of and above the vehicle. Tilting a cabin in a place without sufficient space may damage the cabin and nearby objects.

Towing

WARNING! Switch off ACC and AEBS while towing or while being towed.
Engaging off these systems during towing actions can result in unwanted and unexpected vehicle behaviour.

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