

SCANIA

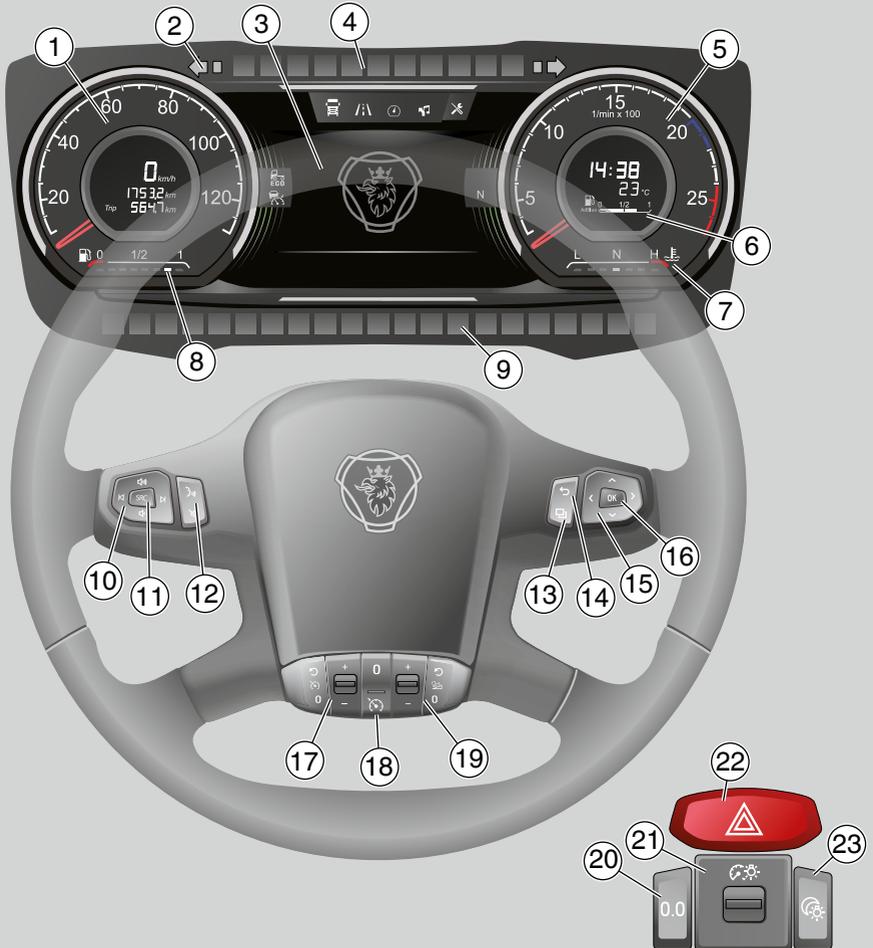


Quick Guide



Instrument cluster and steering wheel

- | | | |
|--|---|---|
| <ul style="list-style-type: none"> 1. Speedometer 2. Direction indicator 3. Display 4. General warning and indication symbols 5. Tachometer 6. Right-hand display, displays reductant level or engine temperature 7. Coolant temperature gauge 8. Fuel level gauge | <ul style="list-style-type: none"> 9. Indicator lamps and warning lamps 10. Radio: Change track, station, volume 11. Radio: Selection of audio source 12. Radio: Reduce volume 13. Instrument cluster: Quick selection 14. Instrument cluster: Back button 15. Instrument cluster: Menu navigation | <ul style="list-style-type: none"> 16. Instrument cluster: OK button 17. Cruise control 18. Adaptive cruise control 19. Downhill speed control 20. Trip meter 21. Adjusting the lighting in the instrument cluster 22. Hazard warning signal 23. Night lighting in the instrument cluster |
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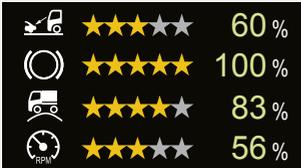


Scania Driver Support

Scania Driver Support gives tips and a driving score in the instrument cluster display while driving. You get driving scores in four different categories.



1. Hill driving
2. Use of brakes
3. Anticipation
4. Choice of gears



The Scania Driver Support view displays the driving score in each category. When points are awarded in a category, the other categories are dimmed for a few seconds.

Display

The display is divided into zones which display driver's information.

- Information from the gearbox and the time
- Optional information
- Messages, warning text and menu
- Warning symbols
- Mileage, skid warning and outside temperature

Tachometer

Engine speed within:

- blue zone; the auxiliary brake is the strongest.
- the red zone; there is a risk of damage to the engine.

Display fault codes

- Navigate within the instrument cluster and select: Settings/ Information/ IVD, In-vehicle Diagnostics

Menus in the display

Select the information you wish to see in the instrument cluster with the menu navigation button on the steering wheel.



1. Vehicle information
2. Trip information
3. Instantaneous data
4. Media
5. Settings

Indicator lamps and symbols

The red or yellow warning lamp lights up if there is a fault on the vehicle. Texts and symbols in the display or indicator lamps in the instrument cluster indicate the fault that has occurred.



Some symbols are displayed along with an acoustic signal. The acoustic signal only sounds when the engine is running.

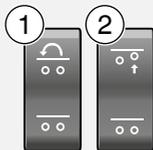
Symbols and indicator lamps have different colours depending on how serious the fault is. The colours generally have the following meaning:

Red: Risk of serious injuries or death, or damage to the vehicle or other property. Take appropriate action immediately.

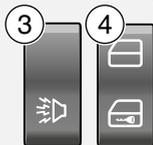
Yellow: Serious fault that could damage the vehicle. Rectify the fault as soon as possible. Alternatively: an active function requires extra attention.

White, blue, green: Information from a function that is operating normally.

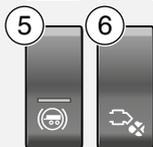
Switches



1. Load transfer
2. Tag axle lift



3. Panic alarm
4. Central locking



5. Trailer brake
6. White smoke limiter



7. Power take-off
8. Adaptive cruise control. Change the time window to the vehicle ahead.



9. Differential lock and traction control (TC)

Cruise control

The lowest vehicle speed for engaging cruise control is 15 km/h.

1. Use the quick button on the steering wheel to activate the cruise control in the instrument cluster.
2. Drive at the desired road speed.
3. Activate cruise control and adjust speed using the switch on the steering wheel.



Downhill speed control

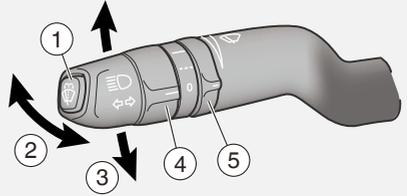
Downhill speed control is designed for long periods of braking on downhill slopes. When downhill speed control is operating, the wheel brakes on the vehicle are completely passive and cool.

1. Press + or - to change the set speed at which the vehicle will begin to brake.
2. Press 0 to disengage the downhill speed control. Press the arrow to activate the downhill speed control at the previously set speed.



Direction indicator and wiper lever

1. A light press on the end of the lever gives one sweep of the windscreen wipers and a heavier press starts the washing of the windscreen and headlamps.
2. Switching between main and dipped beam: pull lever towards you.
3. Direction indicators: move lever up or down.
4. Windscreen wipers: turn the ring to start the windscreen wiper and select the speed.
5. Windscreen wipers: turn the ring to select the wiping interval speed.



Internal lighting

1. Position 0 = deactivates general lighting.
Middle position = automatic mode
Maximum brightness
2. Reading lamp for driver
3. Ceiling lighting
4. Background lighting under instrument panel
5. Background lighting in ceiling

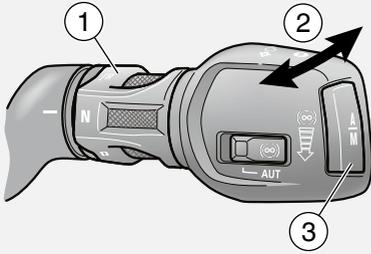


Standard lighting

1. Spotlamps in the front grille panel
2. Spotlamps on roof
3. Work light
4. Front foglight
5. Rear foglight
6. Headlamp levelling
7. Rotary control for headlamps
8. Position 0
9. Position lamp position
10. Main and dipped beam position
11. Mode A



Opticruise



1. Drive mode selector

R, reverse

N, neutral

D, drive position

2. Push the lever towards you to step up and away from you to step down.

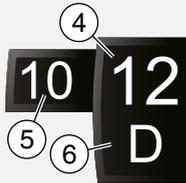
3. Gear changing position: **M**, manual or **A**, automatic

The activated gear is displayed in the instrument cluster.

4. Current gear

5. Next gear

6. Drive position



Performance modes

Select the performance mode with the quick selection button (7) on the steering wheel.



The vehicle can be set so that a specific performance mode cannot be selected. Active performance mode is shown in the display.

8. Standard adapts the vehicle for driving to suit most situations.

9. Power mode - traction, acceleration and pulling power are prioritised.

10. Economy mode prioritises fuel consumption and driver comfort.

11. Off-road mode - for driving on hilly roads with poor surfaces.

Other modes

C Clutch mode - activated automatically if certain faults are detected and cannot be selected manually.

L Limp home mode. special handling is required.

m Manoeuvring mode - eg. for shunting and coupling trailers.

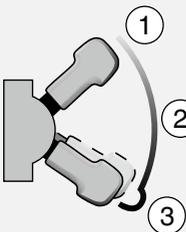
Parking brake

The parking brake is located on the instrument panel.

1. Drive position

2. Emergency brake position

3. Parking brake position

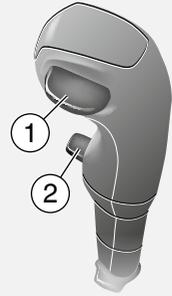


Manual gearbox

The crawl gears are for extremely heavy starts and operating at crawling speed. You can choose between high and low split when driving in crawl gears.

Important! Do not use the crawl gears to get out.

1. The splitter gear splits each gear ratio into high and low.
Depress the clutch pedal to change between high and low split.
2. The range gear doubles the gear steps in the main gearbox.
Put the gear lever in neutral to change between high and low range.

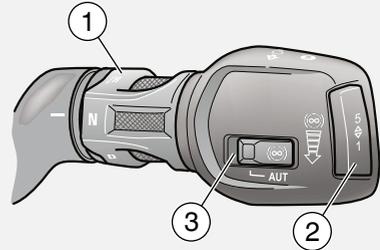


Automatic gearbox

1. Drive position: R, N, D or 1-5
2. MODE button for changing between normal drive mode and performance mode
3. AUT button for the retarder

In positions 1-5 gear changing is carried out automatically with the highest possible gear selected.

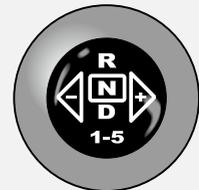
- Move the lever towards you to increase the gear range.
- Move the lever away from you to reduce the gear range.



Change drive mode by moving the lever between positions R, N, D and 1-5.

In positions 1-5 gear changing is carried out automatically with the highest possible gear selected.

- Move the lever to the right to increase the gear range.
- Move the lever to the left to decrease the gear range.



AEB

AEB is an advanced emergency braking system which uses a camera and distance sensor to mitigate the effects of road accidents with vehicles ahead.



When AEB detects a collision risk, the system is activated in 3 stages:

1. A red warning with an audible signal is shown in the instrument cluster.
2. If the driver does not react and the risk remains, AEB brakes the vehicle slightly.
3. If there is no further reaction and the risk remains, AEB brakes the vehicle with full force.

The driver can always cancel the warning or the braking by:

- pressing the AEB switch on the instrument panel.
- depressing the accelerator pedal clearly and quickly.
- pressing the accelerator pedal to the kickdown position.



Retarder

The retarder is an auxiliary brake and brakes the driving wheels. Use the retarder for long periods of braking. For the retarder to work as effectively as possible, the engine speed should be over 1,800 rpm.



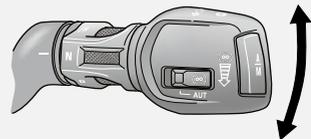
Automatic retarder

When the automatic retarder is activated and you depress the brake pedal, the retarder and wheel brakes work together to attain as effective braking as possible.



Manual retarder

The auxiliary brake lever has 5 positions. When you move the auxiliary brake lever downwards, the braking effect increases gradually. Raise the auxiliary brake lever to position 0 when you have finished braking. Otherwise, the auxiliary brake will start to brake again as soon as you release the accelerator pedal.



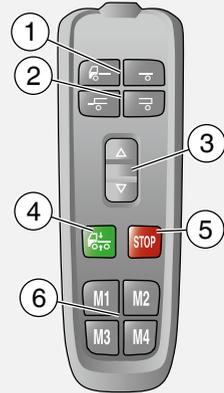
Air suspension

You can use the remote control to raise and lower the vehicle and trailer levels, e.g. when loading and unloading. The vehicle speed must not exceed 30 km/h in order to change level. Using the Stop button interrupts a current function.

- Press the button for the axle on which you wish to change the level. You can change the level for several axles at the same time.
- Hold down the Change level button to raise or lower to the required level. Release the button to cancel.

Saving and using level setting

- It is possible to save 4 different memory levels.
- Depress any of the memory level buttons for 5 seconds when the desired level has been reached to save the setting. When the operation unit flashes, the setting has been saved.
- Depress one of the memory level buttons to use the saved setting.



1. Vehicle axles
2. Trailer axles
3. Change level up/down
4. Return to normal level
5. Stop button
6. Memory levels

Particulate filter

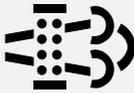
The vehicle is equipped with a particulate filter which cleans soot particles from the vehicle's exhaust gases. The particulate filter is regenerated automatically but it can become full which then requires manual regeneration.

Warnings are shown in the instrument cluster display.

Red: The particulate filter is excessively full and can be damaged. Contact a Scania workshop.

Yellow: The particulate filter is full. Carry out manual regeneration of the particulate filter as soon as possible.

White: The particulate filter is starting to become full. Motorway driving improves automatic regeneration of the particulate filter.



Manual regeneration of the particulate filter

Warning!

The vehicle's exhaust gases can become very hot during regeneration. Make sure that people and property are kept well away from the exhaust gas outlet.



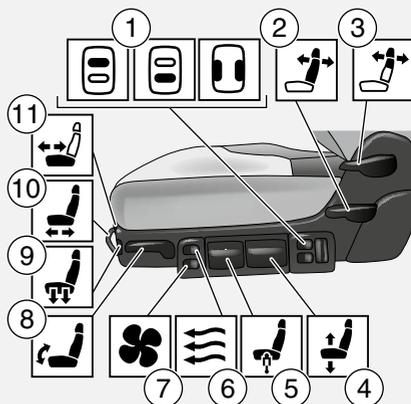
Make sure that the engine is running and has reached normal operating temperature before you carry out regeneration.

1. Put the gear lever in the neutral position.
2. Apply the parking brake.
3. Press the particulate filter regeneration switch for two seconds to start regeneration.
4. Keep the vehicle stationary until regeneration is complete.

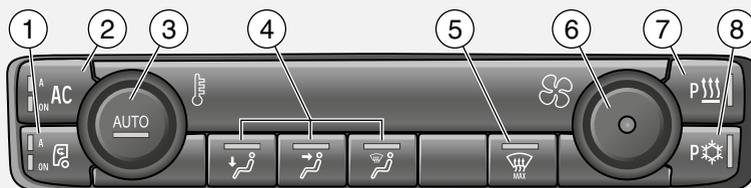


Seat settings

1. Lumbar support
2. Adjusting backrest rake
3. Adjusting the angle of the neckrest
4. Adjusting height
5. Shock absorber
6. Seat heating
7. Seat ventilation
8. Adjusting the rake of the whole seat
9. Rapid evacuation of height control
10. Adjusting the longitudinal position of the seat
11. Adjusting the seat cushion lengthwise



Climate system



- | | |
|---------------------|---|
| 1. Recirculation | 5. Defroster |
| 2. Air conditioning | 6. Fan |
| 3. Temperature | 7. Auxiliary heater or short-stop heater |
| 4. Air distribution | 8. Short-stop cooling or short-stop ventilation |

Remote control for auxiliary heater

1. Activating auxiliary heaters
2. Alarm
3. Auxiliary cab cooler
4. Snooze function
5. Start/switch off the audio source
6. Selection of audio source
7. Volume
8. Step up/down and confirm the selection



Remote control for alarm, central locking and lighting functions

1. Switch on the safety lighting. Parking lights and hazard warning lamps come on.
2. Lock doors and activate the alarm.
3. Test external lighting. All lamps come on in sequence.
4. Arm the alarm without the cab movement detector and vehicle inclination sensor. Suitable when parking on a ferry.
5. Unlock doors and deactivate the alarm.
6. Activate the alarm without the cab motion detector.
Can be used as entry protection when sleeping in the cab.



Locking and unlocking central locking

- Turn the key in the door lock.
- Press the central locking switch.
- Press the remote control locking/unlocking button once to unlock the driver's door.
- Press the remote control locking/unlocking button twice to unlock all doors.

Checks before driving

Daily maintenance

Check:

- Air pressure in all of the tyres on the vehicle
- Lighting
- Lamps and windows throughout the vehicle
- That the load is correctly positioned and secure
- Before departure: That the trailer is correctly connected

Drain:

- The compressed air tanks

Weekly maintenance

Check:

- Engine oil level
- Coolant level
- Power steering fluid level

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The Elanders Group

About the quick guide

The purpose of the quick guide is to help you to get started to drive a Scania vehicle which is new to you.

The quick guide is not adapted to a specific vehicle and only contains a selection of functions which your vehicle is equipped with.

It is necessary to study the driver's manual in its entirety in order to fully understand how to handle and operate the vehicle.



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