



# Sprinter

Operator's Manual



9065849202

Order no. 6462 7502 13 Part no. 906 584 92 02 Edition MY 2014

Sprinter



Mercedes-Benz

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ately to have the problem diagnosed and rectified.

If the problem cannot be rectified to your satisfaction there:

- please discuss the problem with a management representative from the authorized Sprinter Dealer.
- if necessary, contact the distributor named on the inside of the front cover.

### Limited Warranty

**!** Follow the instructions in this Operator's Manual about the proper operation of your vehicle as well as about possible vehicle damage. Damage to your vehicle that arises from culpable contravention of these instructions is not covered by the Limited Warranty of the distributor named on the inside of the front cover.

### Data stored in the vehicle

A wide range of electronic components in your vehicle contain data memories.

These data memories temporarily or permanently store technical information about:

- The vehicle's operating state
- Incidents
- Malfunctions

In general, this technical information documents the state of a component, a module, a system or the surroundings.

These include, for example:

- operating conditions of system components, e.g. fluid levels
- the vehicle's status messages and those of its individual components, e.g. number of wheel revolutions/speed, deceleration in movement, lateral acceleration, accelerator pedal position
- malfunctions and defects in important system components, e.g. lights, brakes

- vehicle reactions and operating conditions in special driving situations, e.g. air bag deployment, intervention of stability control systems
- ambient conditions, e.g. outside temperature

This data is of an exclusively technical nature and can be used to:

- assist in recognizing and rectifying malfunctions and defects
- analyze vehicle functions, e.g. after an accident
- optimize vehicle function

The data cannot be used to trace the vehicle's movements.

When your vehicle is serviced, technical information can be read from the event data memory and malfunction data memory.

Services include, for example:

- repair services
- service processes
- warranties
- quality assurance

It is read by employees of the service network (including manufacturers) using special diagnostic devices. More detailed information is obtained from it, if required.

After a malfunction has been rectified, the information is deleted from the malfunction memory or is continually overwritten.

When operating the vehicle, situations are conceivable in which this technical data, in connection with other information (if necessary, under consultation with an authorized expert), could be traced to a person.

Examples include:

- accident reports
- damages to the vehicle
- witness statements

Further additional functions that have been contractually agreed upon with the customer allow certain vehicle data to be conveyed by the vehicle as well. The additional functions

## Door control panel








	Function	Page
①	Adjusts the exterior mirrors	89
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③	Opens/closes the left-hand side window	78
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## Further control panels

Control panel between the light switch and the steering wheel

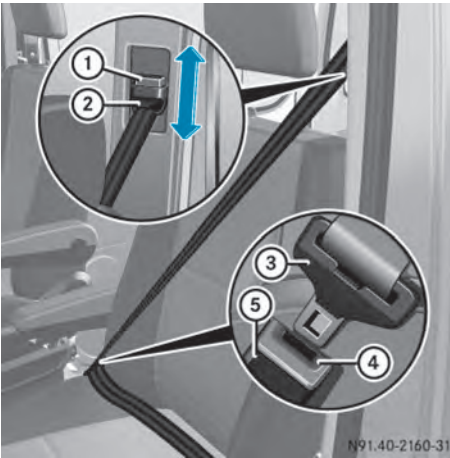


	Function	Page
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erly secured in an appropriately sized child restraint system or booster seat recommended for the size and weight of the child. For additional information, see the "Children in the vehicle" section.

A child's risk of serious or fatal injuries is significantly increased if the child restraints are not properly secured in the vehicle and/or the child is not properly secured in the child restraint.

- !** Make sure that the seat belt retracts fully. The seat belt or belt buckle may otherwise become trapped in the door or the seat adjustment mechanism. This could damage the door, door trim panels and the seat belt. Damaged seat belts can no longer fulfill their protective function and must be replaced at a qualified specialist workshop.




- ▶ **To fasten the seat belt:** adjust the seat and move the backrest to an almost vertical position (▷ page 82).
- ▶ Pull the seat belt smoothly through belt sash guide ②.
- ▶ Without twisting it, guide the shoulder section of the seat belt across the middle of your shoulder and the lap section across your hips.
- ▶ Engage belt tongue ③ in seat belt buckle ⑤.

- ▶ The upper part of the seat belt must be routed across the middle of your shoulder. Adjust the seat belt to the appropriate height as necessary.
- ▶ If necessary, pull upwards on the shoulder section of the seat belt to tighten the belt across your body.
- ▶ **To raise the seat belt:** slide belt sash guide ② upwards. Belt sash guide ② engages in various positions.
- ▶ **To lower the seat belt:** press and hold release button ①.
- ▶ Adjust belt sash guide ② to the appropriate height.
- ▶ Let go of release button ① and make sure that belt sash guide ② has engaged.
- ▶ **To release the seat belt:** press release button ④ on seat belt buckle ⑤.
- ▶ Guide seat belt to belt sash guide ②.

All seat belts in the vehicle, except the driver's seat belt, are equipped with a special seat belt retractor. This helps to secure the child restraint system properly in the vehicle. For further information on "Special seat belt retractors", see (▷ page 54).

### Belt warning for drivers and co-drivers


Regardless of whether the driver's and co-driver's seat belts have already been fastened, the  seat belt warning lamp lights up for six seconds each time the engine is started. It then goes out if the driver and the co-driver have fastened their seat belts. If the driver's seat belt is not fastened when the engine is started, an additional warning tone will sound. This warning tone switches off after approximately six seconds or once the driver's seat belt is fastened.


- there is interference from other radar sources
- there are strong radar reflections, for example in parking garages
- a narrow vehicle is traveling in front, e.g. a motorbike
- a vehicle is traveling in front on a different line


Following damage to the front end of the vehicle, have the configuration and operation of the radar sensor checked at a qualified specialist workshop. This also applies to collisions at slow speeds where there is no visible damage to the front of the vehicle.


### Activating/deactivating the distance warning function


When you switch on the engine, the distance warning function switches on after a few seconds.


- ▶ **To deactivate:** press the  button (▷ page 37).

**Vehicles without steering wheel buttons:** the  warning lamp in the instrument cluster lights up and the **OFF** message flashes.

**Vehicles with steering wheel buttons:** the  warning lamp in the instrument cluster lights up and the message **Distance warning deactivated** appears.

- ▶ **To activate:** press the  button again (▷ page 37).

**Vehicles without steering wheel buttons:** the  warning lamp in the instrument cluster goes out and the **ON** message flashes.

**Vehicles with steering wheel buttons:** the  warning lamp in the instrument cluster goes out and the message **Distance warning activated** appears in the multifunction display.

### Adaptive Brake Assist

- ① Observe the "Important safety notes" section for driving safety systems (▷ page 56).

#### **WARNING**

Adaptive Brake Assist cannot always clearly identify objects and complex traffic situations.

In such cases, Adaptive Brake Assist may:

- intervene unnecessarily
- not intervene

There is a risk of an accident.

Always pay careful attention to the traffic situation and be ready to brake. Terminate the intervention in a non-critical driving situation.

#### **WARNING**

Adaptive Brake Assist does not react:

- to people or animals
- to oncoming vehicles
- to crossing traffic
- to stationary obstacles
- when cornering

As a result, Adaptive Brake Assist may not intervene in all critical conditions. There is a risk of an accident.



Always pay careful attention to the traffic situation and be ready to brake.

Adaptive Brake Assist aids you when braking during hazardous situations at speeds above 20 mph (30 km/h). With the help of the radar sensor system, adaptive Brake Assist can recognize obstacles that are in the path of your vehicle for an extended period of time.

When you approach an obstacle and adaptive Brake Assist detects that there is a risk of a collision, adaptive Brake Assist calculates the braking force necessary to avoid a collision. Should you apply the brakes forcefully, adaptive Brake Assist will automatically increase the braking force to the calculated level.

- ▶ Keep the brake pedal depressed until the emergency braking situation is over. ABS prevents the wheels from locking.

control still have sufficient charge. Otherwise, change the batteries immediately.

**i** If the remote control is checked within the signal reception range of the vehicle, pressing the  or  button:

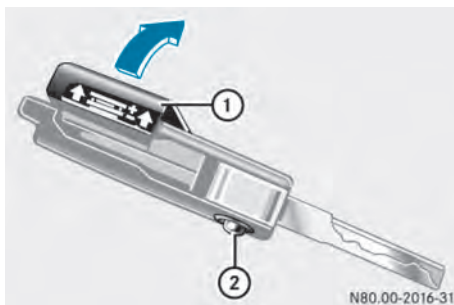
- lock or
- unlock the vehicle

- ▶ Align battery compartment cover ① and push it on until it audibly engages.
- ▶ Check the function of all the remote control buttons on the vehicle.

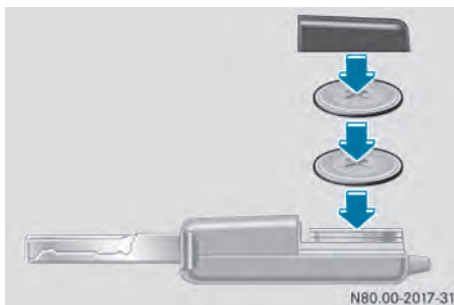
## Changing batteries

You need a CR 2025 2.3 V cell battery, which can be obtained from any qualified specialist workshop.

When changing the batteries, do not press any of the buttons on the remote control.



- ▶ Press release button ②. The key folds out.
- ▶ Remove battery compartment cover ① in the direction of the arrow.



- ▶ Remove the batteries from the battery tray.
- ▶ Insert the new batteries into the battery tray with the positive pole facing upwards. Use a lint-free cloth to do so.

### Resetting the side windows

You must reset the side windows if there has been a malfunction or an interruption in the voltage supply.

- ▶ Turn the key to position **2** in the ignition lock.
- ▶ Pull the two power window switches and hold for approximately one second after closing the side window.

### Problems with the side windows

If you cannot completely open or close a side window:

If there are no objects or leaves in the window guide that prevent the sliding sunroof from closing, there has been a malfunction or the on-board voltage has been interrupted.

- ▶ Reset the side window (▷ page 79).

## Mirrors

### Rear-view mirror



- ▶ **Anti-glare mode:** push anti-glare lever ① in the direction of the arrow.

### Exterior mirrors

#### Important safety notes

#### WARNING

The additional mirrors in the exterior mirrors reduce the size of the image. Objects visible in the mirrors are closer than they appear. You could misjudge the distance from road users driving behind you when changing lanes, for instance. There is a risk of an accident.

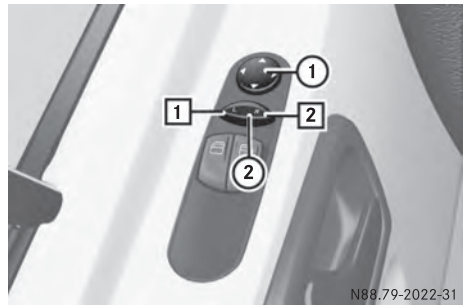
You should therefore always determine the actual distance from road users driving behind you, e.g.:

- by looking over your shoulder
- by looking in the main mirror in the exterior mirror.

#### Adjusting manually

- ▶ Before starting off, manually adjust the exterior mirrors in such a way that you can get a good overview of road and traffic conditions.



#### Adjusting electrically



Adjustment buttons and switches for setting the mirrors

- ▶ Before pulling away, turn the key to position 2 in the ignition lock (▶ page 137).
- ▶ Press switch ② to position 1 for the left-hand exterior mirror or to position 2 for the right-hand exterior mirror.
- ▶ Press adjustment button ① at the top, bottom, right or left.

Adjust the exterior mirrors in such a way that you can get a good overview of road and traffic conditions.

-  The exterior mirrors are automatically heated at low outside temperatures.
-  Adjust the wide-angle mirrors by hand.

### Switching the rear compartment lighting on/off centrally (Passenger Van)



Rear compartment lighting switch

- ① To switch on the rear compartment lighting
- ② Automatic control
- ③ To switch off the rear compartment lighting

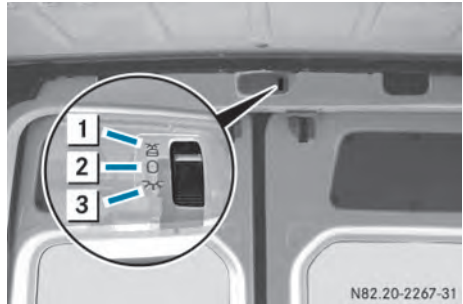
You can switch the rear compartment lighting on/off centrally on Passenger Vans that are equipped with convenience control.

There may also be a switch on the rear compartment lights that allows you to switch them on/off separately. If you switch off rear compartment lighting ③, the rear compartment light is switched off, regardless of the position of its own switch.

If you move the rear compartment lighting switch to center position ②, the automatic control system is switched on. When you open a door or unlock the vehicle, the rear compartment lighting then goes on automatically. Once the doors are closed, it switches off automatically after 20 minutes.

If automatic control is switched on, the rear compartment lighting goes on automatically when you unlock the vehicle.

### Switching the rear/cargo compartment lamp on/off



Interior light with switch (example: Cargo Van)



Interior light with switch (example: Passenger Van with rear-compartment air conditioning)

- ① To switch on the interior lighting
- ② To switch off the interior lighting
- ③ Automatic control

For Cargo Vans and Passenger Vans without convenience control, the switch for the interior lighting is on the rear interior light in the cargo compartment/vehicle interior.

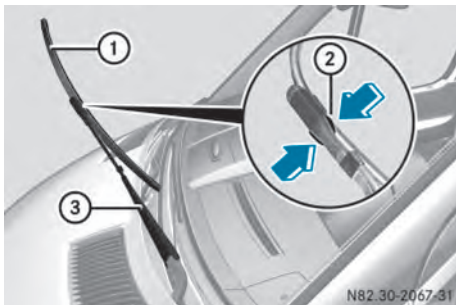
If you move the switch to automatic control, the rear/cargo compartment lamps go on when you open a door or unlock the vehicle. It switches off automatically after 20 minutes, or when you close the doors.

Hold the windshield wiper arm firmly when you change the wiper blade. If you release the windshield wiper arm without a wiper blade and it falls onto the windshield, the windshield may be damaged by the force of the impact.

We recommend that you have the wiper blades replaced at a qualified specialist workshop.

**!** Only hold the wiper blade by the wiper arm. You could otherwise damage the wiper rubber.



The windshield will no longer be wiped properly if the wiper blades are worn. Replace the wiper blades twice a year, ideally in spring and fall.





Front windshield wiper arm with wiper blade

- ▶ Fold wiper arm ③ away from the windshield.
- ▶ Set wiper blade ① at right angles to the wiper arm.
- ▶ Press both retaining clips ② together in the direction of the arrow and swing wiper blade ① away from wiper arm ③.
- ▶ Pull wiper blade ① up and out of the retainer on wiper arm ③.
- ▶ Slide new wiper blade ① into the retainer on wiper arm ③.
- ▶ Press new wiper blade ① onto wiper arm ③ until you hear retaining clips ② engage.
- ▶ Fold wiper arm ③ back onto the windshield again.

### Vehicle with heating

- ▶ Set temperature control ① to a higher temperature (▷ page 113).
  - ▶ Set airflow control ② to a higher blower setting. It should be set at least to level two (▷ page 113).
  - ▶ Set air-distribution control ④ to   (▷ page 113).
- i** If the windows still fog up, set the control as described for defrosting (▷ page 118).

### Vehicle with air conditioning

- ▶ Activate cooling with air dehumidification (▷ page 117).
- ▶ Press the  button (▷ page 114). The reheat function is switched on. The indicator lamp in the switch lights up. To switch off the reheat function, press the  button again. The indicator lamp in the button goes out.

### Windows fogged up on the outside

You should only select this setting until the windshield is clear again.

- ▶ Switch on the windshield wipers (▷ page 107).
- ▶ Switch on climate control (▷ page 116).
- ▶ Adjust air distribution to the footwell (▷ page 117).
- ▶ Close the air vents (▷ page 121).



### Windshield defroster


#### Windshield heater



Windshield heater switch

The windshield heater consumes a lot of power. You should therefore switch it off as soon as the windshield is clear. The windshield heating otherwise switches off automatically after 5 minutes.

- ▶ Start the engine.
- ▶ **To switch on/off:** press the  switch. The indicator lamp in the  button comes on when the windshield heating is switched on.

If the indicator lamp in the  windshield heating button flashes, the on-board voltage is too low. The windshield heating has switched off prematurely or cannot be activated.

- ▶ Switch off any consumers that are not required, e.g. reading lamps or interior lighting.

If enough on-board voltage is available again within 30 seconds, the windshield heating automatically switches on again. It otherwise remains switched off.

The auxiliary heating operates for another two minutes and then switches off automatically.

- i** If you switch off the ignition while immediate heating mode (operating duration 10– 120 minutes) is active, immediate heating mode is also switched off. The auxiliary heating operates for another two minutes and then switches off automatically.

If you have set continuous operation as the operating duration and you switch off the ignition, the auxiliary heating switches off automatically after about 15 minutes. If, in the remaining time, the ignition is switched on again, continuous operation of the auxiliary heating continues.

### Setting the preselection time

#### WARNING

The auxiliary heating must not be operated if there are highly flammable substances nearby or in enclosed spaces without an extraction system. Make sure that the auxiliary heating is not switched on automatically by the timer in such places. If this possibility exists, deactivate the respective programmed time.





You can set three preselection times using the timer.





Observe that when setting the preselection time, this does not correspond to the switch-on time but to the switch-off or departure time. The auxiliary heating system starts up automatically and runs for the operating duration set prior to departure.

**Example:** For a planned departure time of 7:00 a.m., you should also set the preselection time to 7:00 a.m. If the operating duration is preset to 40 minutes, for example, the auxiliary heating starts up at 6:20 a.m.



If an identical time (time and day) is set in the preselection memory, only the last time set is saved.




After a malfunction or if the battery has been disconnected, you must set the preselection times again. You can find further information on malfunctions in the "Problems with the auxiliary heating" section (> page 132).

- ▶ Press the  or  button until the  symbol in the menu bar flashes.
- ▶ Press the  button.
 

In the program column, the  preselection memory numbers appear. The selected preselection memory flashes.
- ▶ Press the  or  button to select the desired preselection memory.
- ▶ Press the  button.
 

The preselection memory is selected. The days are shown.
- ▶ Set the day and time as described in the "Setting the day, time and operating duration" section (> page 128).
 

The preselection time is stored. The program column disappears. In the display panel, the **on** message and the  symbol appear.
- ▶ Press the  button.
 

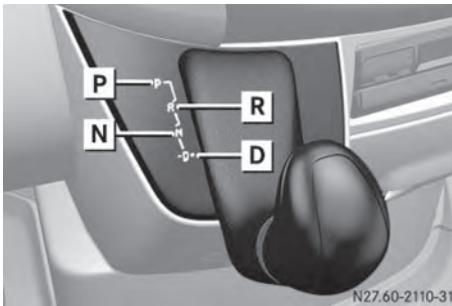
The operating duration flashes.
- ▶ Press the  or  button to set the minute value (10 – 120).
- ▶ Press the  button.
 

The operating duration for the preselection time is saved. The time and number of the selected preselection memory are shown.
- i** The preselection memory that will be activated next is underlined. Additionally, the day that is set appears.



### Deactivating the preselection time


- ▶ Carry out the steps as described in the "Setting the preselection time" section.

- ▶ Before starting the engine, make sure that:
  - all the doors are closed.
  - all the vehicle occupants are wearing their seat belts correctly.
  - the parking brake is applied.
- i** If you depress the brake pedal before starting the engine, the pedal travel is short and pedal resistance is high. If you depress the brake pedal again after starting the engine, pedal travel and resistance will be back to normal again.



Gearshift pattern

- P** Park position with parking lock
- R** Reverse gear
- N** Neutral
- D** Drive
- ▶ Move the selector lever to position **P**. The display in the instrument cluster shows **P**:
  - on vehicles with steering wheel buttons (▷ page 189)
  - on vehicles without steering wheel buttons (▷ page 184)
- i** You can also start the engine in neutral **N**.
- ▶ Turn the key to position **2** in the ignition lock. The  preglow indicator lamp in the instrument cluster lights up briefly.
- ▶ Once the  preglow indicator lamp goes out, turn the key to position **3** in the ignition lock and release it as soon as the engine is running.

- i** You can start the engine without preglow when the engine is warm. The preglow system is malfunctioning if the  preglow indicator lamp lights up for approximately 1 minute:
  - after the ignition is switched on
  - while the engine is running
 At extremely low outside temperatures you may then no longer be able to start the engine. Have the malfunction rectified at a qualified specialist workshop.

- i** Depending on the equipment installed, the vehicle either automatically locks centrally after switching on the ignition or after pulling away. The locking knobs in the doors drop down. You can open the doors from the inside at any time. Automatic door locking can be deactivated (▷ page 71).

**Driving off**

**⚠ WARNING**

If the engine speed is above the idling speed and you engage transmission position **D** or **R**, the vehicle could pull away suddenly. There is a risk of an accident. When engaging transmission position **D** or **R**, always firmly depress the brake pedal and do not simultaneously accelerate.

- !** Only shift into reverse gear **R** when the vehicle is stationary. Otherwise, you could damage the transmission.
- ▶ Depress the brake pedal and keep it depressed. The selector lever lock is released.
- ▶ Move the selector lever to position **D** or **R**. On vehicles with a reverse warning feature, when reverse gear is engaged a warning tone sounds to alert other road users (▷ page 140).

The fuel filler flap is beside the front left-hand door when viewed in the direction of travel. It is only possible to open the fuel filler flap when the front door is open.

- ▶ Remove the key from the ignition lock.
- ▶ Switch off the auxiliary heating system (▷ page 122).
- ▶ Open the front left-hand door first, and then the fuel filler flap.
- ▶ Close all vehicle doors to prevent fuel vapors from entering the vehicle.
- ▶ Turn fuel filler cap ② counter-clockwise, remove it and let it hang from strap ①.
- ▶ Completely insert the filler neck of the fuel pump nozzle into the tank and refuel.
- ▶ Only fill the tank until the pump nozzle switches off. Fuel may otherwise leak out.
- ▶ Replace tank filler cap ② and turn clockwise.  
You will hear a click when the fuel filler cap is closed fully.
- ▶ Open the front left-hand door first, and then close the filler flap.

### Problems with the fuel and fuel tank

If your vehicle is losing fuel, the fuel lines or the fuel tank are defective.

- ▶ Turn the key to position **0** in the ignition lock immediately and remove it.
- ▶ Do not restart the engine under any circumstances.
- ▶ Consult a qualified specialist workshop.

### Diesel Exhaust Fluid (DEF)

#### Important safety notes

##### ♻ Environmental note

Dispose of DEF in an environmentally responsible manner.

- ❗ Only use DEF in accordance with ISO 22241. Never mix DEF with additives

or thin it with tap water. The exhaust gas aftertreatment may otherwise be damaged.

Observe the MB Specifications for Service Products, Sheet 352.0.

Damage that results from the use of additives or tap water leads to the loss of the New Vehicle Limited Warranty.

- ❗ If DEF comes into contact with a painted or aluminum surface, wash the surface off immediately with plenty of water.

- ❗ DEF is not a diesel additive and must not be mixed with fuel in the tank. Even small amounts of DEF can cause engine damage. Damage that results from the blending of DEF will not be covered by the New Vehicle Limited Warranty.

The exhaust gas aftertreatment requires a reducing agent, Diesel Exhaust Fluid (DEF), in order to function correctly.

When opening the DEF tank filler cap at high outside temperatures, ammonia vapors may escape.

Ammonia vapors have a pungent smell and primarily cause irritation of the:

- skin
- mucous membranes
- eyes

You may experience a burning sensation in your eyes, nose and throat, as well as coughing and watering of the eyes.

Do not inhale ammonia vapors. Avoid contact with DEF.

Do not allow DEF to come into direct contact with your skin; it is hazardous to your health. Rinse any affected areas off with plenty of clean water. Consult a doctor if necessary.

- i If the DEF level has dropped below the reserve range, add at least 2.0 US gal (7.6 l) of DEF at the latest after receiving the second warning message (▷ page 184).

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You can find further information on winter tires and snow chains in the "Wheels and tires" section (▷ page 288).

## Driving off-road

### Important safety notes

#### WARNING

If you drive on a steep incline at an angle or turn when driving on an incline, the vehicle could slip sideways, tip and rollover. There is a risk of an accident.

Always drive on a steep incline in the line of fall (straight up or down) and do not turn the vehicle.

#### WARNING

When driving off-road, your body is subject to forces from all directions, due to the uneven surface. You could be thrown from your seat, for instance. There is a risk of injury.

Always wear a seat belt, even when driving off-road.

#### WARNING


If you drive over obstacles or in ruts, the steering wheel may jerk out of your grip, causing injury to your hands.

Always hold the steering wheel firmly with both hands. When driving over obstacles, you must expect steering forces to increase briefly and suddenly.

#### WARNING

Flammable material such as leaves, grass or twigs may ignite if they come into contact with hot parts of the exhaust system. There is a risk of fire.


When driving off road or on unpaved roads, check the vehicle's underside regularly. In particular, remove parts of plants or other flammable materials which have become trapped. In the case of damage, contact a qualified specialist workshop.

 When driving off-road or on unpaved surfaces, check the underside of the vehicle and the wheels and tires at regular intervals. In particular, remove any trapped foreign objects, e.g. stones and branches.

Such foreign objects may:

- damage the chassis, the fuel tank or the brake system
- cause imbalances and thus vibrations
- be flung out when you continue driving

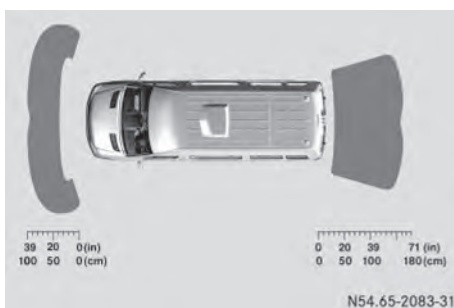
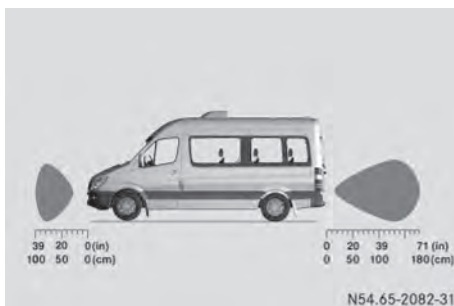
If there is any damage, inform a qualified specialist workshop.

 If there are steep gradients while driving off-road, a sufficient filling level in the DEF tank must be ensured. Make sure for this reason that there is a minimum fill level of ten liters before driving off-road.

When driving off-road and on construction sites, sand, mud and water mixed with oil, for example, may get into the brakes. This may lead to a reduction in braking performance or total brake failure, also as a result of increased wear. The braking characteristics will vary depending on the material that has got into the system. Clean the brakes after driving off-road. If you then notice reduced braking performance or hear scraping noises, have the brake system checked at a qualified specialist workshop. Adjust your driving style to the changed braking characteristics.

Driving off-road or on construction sites increases the possibility of vehicle damage which may in turn lead to the failure of certain assemblies and systems. Adapt your driving style to the off-road driving conditions. Drive carefully. Have any vehicle damage rectified at a qualified specialist workshop as soon as possible.

When driving on rough terrain, do not shift the transmission into the neutral position. You could lose control when attempting to brake the vehicle with the service brake. If your vehicle cannot manage an uphill slope, drive back down the slope in reverse gear.



The sensors must be free of dirt, ice or slush. Otherwise, they cannot function correctly. Clean the sensors regularly, taking care not to scratch or damage them (▷ page 270).

#### Front sensors

Center	Approximately 39 in (100 cm)
Corners	Approximately 26 in (65 cm)

#### Rear sensors

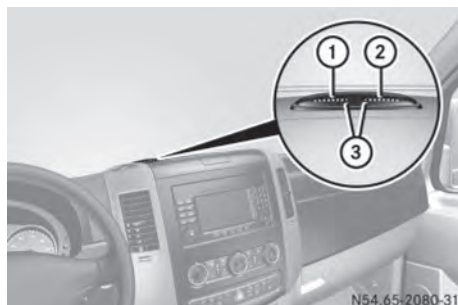
Center	Approximately 71 in (180 cm)
Corners	Approximately 39 in (100 cm)

#### Minimum distance

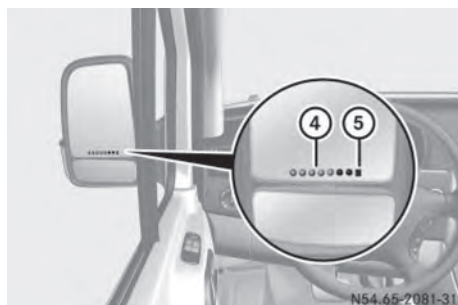
Center	Approximately 12 in (30 cm)
Front corner sensors	Approximately 10 in (25 cm)
Rear corner sensors	Approximately 12 in (30 cm)

If an obstacle is within this range, all segments of the warning displays light up and you hear a warning tone. If the distance between the vehicle and the obstacle falls below the minimum range, it is possible that the distance may no longer be displayed.

#### Warning displays



Warning display, front area



Warning display for the left-hand rear area in the left-hand exterior mirror

- ① Warning segments for the left front area
- ② Warning segments for the right front area
- ③ Operational readiness symbol for the front area

tion consists of the towing vehicle including the driver, passengers and load, as well as the loaded trailer.

- Check the maximum permissible gross axle weight rating of the front and rear axles (GAWR), the gross trailer weight (GTW), the gross combination weight rating (GCWR) and the noseweight of the trailer drawbar (TWR).

### Trailer power supply

**!** Incorrect wiring of the connector plug could, under certain circumstances, cause malfunctions in the vehicle's other electronic systems. We therefore recommend having the connector plug wired at a qualified specialist workshop.

**!** You can connect accessories with a maximum power consumption of 240 W to the permanent power supply.

You must not charge a trailer battery using the power supply.

Your vehicle may be equipped with various electrical installations for trailer towing.

Depending on your trailer, you may need an adapter to connect the electrical system of the trailer with that of the vehicle.

The trailer socket of your vehicle is equipped at the factory with a permanent power supply.

The permanent power supply is on the trailer socket pin assignment 4.

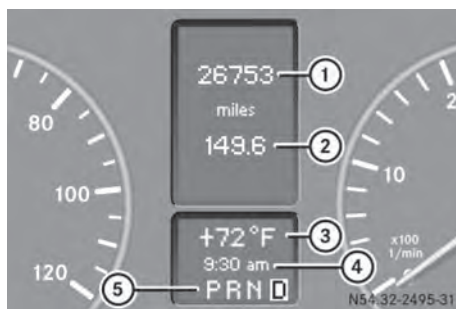
Note that the permanent power supply of the trailer is not switched off when the on-board voltage is low. This can completely discharge the starter battery of your vehicle.

The turn signals on the trailer are only guaranteed to function when incandescent bulbs are used.

Further information on the electrical equipment currently installed on your vehicle and on installing trailer electrics can be obtained at any qualified specialist workshop.

- Displaying the trip odometer and odometer (standard display) (▷ page 189)
- Displaying the coolant temperature (▷ page 189)
- Calling up the service due date (▷ page 260)
- Tire pressure monitor (▷ page 293)
- Checking the oil level (▷ page 252)

### Standard display



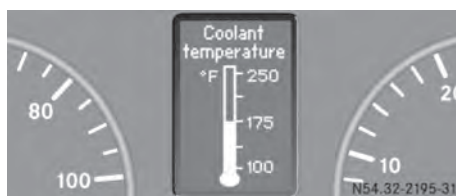
- ① Odometer
- ② Trip odometer
- ③ Outside temperature or digital speedometer
- ④ Clock
- ⑤ Selector lever position or current shift range (▷ page 144)

In the basic setting, the odometer and the trip odometer are shown in the upper part of the display. This is referred to as the standard display.





Using the steering wheel buttons

- ▶ Press the  or  button repeatedly until the standard display is shown .

### Displaying the coolant temperature



Using the steering wheel buttons

- ▶ Press the  or  button repeatedly until the standard display is shown .
- ▶ Press the  or  button to select the coolant temperature.

The temperature displayed may climb to 250 °F (120 °C) when the vehicle is being driven in normal conditions and if the coolant contains the correct concentration of corrosion inhibitor and antifreeze. At high outside temperatures and when driving in mountainous terrain, the coolant temperature may rise to the end of the scale.

### Audio menu

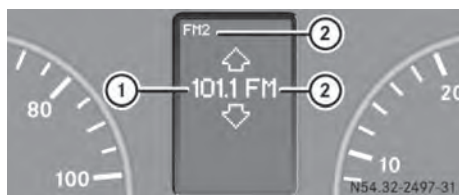
#### General notes

Use the functions in the **Audio** menu to operate the audio equipment when switched on.

The settings in the **AUDIO** menu, as well as the audio equipment control system via the steering wheel buttons, only function as described if Sprinter audio equipment has been installed. If you are using audio equipment from another manufacturer, the described functions may be restricted or not available at all.

If no audio equipment is switched on, you will see the message **AUDIO off**.



### Selecting a radio station





- ① Reception frequency
- ② Waveband or waveband with memory preset number

- ▶ Press the  or  button to select the desired name.

Or

- ▶ **To start rapid scrolling:** press and hold the  or  button longer than 1 second.  
Rapid scrolling stops when you release the button or reach the end of the list.







Using the steering wheel buttons

- ▶ **To start dialing:** press the  button.  
The on-board computer dials the corresponding phone number.  
When a connection is established, the name of the other person and/or the call duration appear in the display.
- ▶ **To exit the telephone book:** press the  button.

## Redialing

The on-board computer saves the last names or numbers dialed in the redial memory.

Using the steering wheel buttons

- ▶ Use the  or  buttons to select the **TEL** menu.  
The display shows the mobile phone operational readiness symbol.
- ▶ Press the  button.  
The display shows the most recently dialed numbers or names in the redial memory.
- ▶ Press the  or  button to select the desired name or number.
- ▶ **To start dialing:** press the  button.  
The on-board computer dials the corresponding phone number.  
When a connection is established, the name of the other person and/or the call duration appear in the display.

Or

- ▶ **To exit the redial memory:** press the  button.

## Display messages

### Notes on display messages

#### Important safety notes

##### **WARNING**

No information will be displayed if either the instrument cluster or the display is inoperative.

As a result, you will not be able to see warning and indicator lamps or information about the driving conditions, such as speed or outside temperature. Driving characteristics may be impaired. Adjust your driving style and vehicle speed accordingly.

Contact a qualified specialist workshop immediately.

##### **WARNING**







If service work is not carried out correctly, the operating safety of your vehicle may be affected. This could cause you to lose control of your vehicle and cause an accident. Moreover, the safety systems may no longer be able to protect you or others as they are designed to do.



Always have service work carried out at a qualified specialist workshop.

- i** If you turn the key to position **2** in the ignition, a display check is performed. All warning/indicator lamps (except the turn signal indicator lamps) and the display are activated. Before starting the journey, check that the warning and indicator lamps are operating correctly.



#### Vehicles without steering wheel buttons






Warnings, malfunctions or additional information may also be shown in the display. The following tables show all the display messages. A warning tone sounds with certain display messages.

Display messages	Possible causes/consequences and ► Solutions
ESP Visit workshop	ESP® has been deactivated due to a malfunction. As a result, cruise control has also been deactivated. Engine power output may be reduced.  <b>WARNING</b> If ESP® is not operational, ESP® will not stabilize the vehicle. There is an increased risk of skidding and accidents. ► Drive on with care. ► Visit a qualified specialist workshop immediately.
ESP Unavailable	ESP® has been deactivated due to undervoltage. As a result, cruise control has also been deactivated. The battery may not be being charged.  <b>WARNING</b> If ESP® is not operational, ESP® will not stabilize the vehicle. There is an increased risk of skidding and accidents. ► Drive on with care. ► Consult a qualified specialized workshop as soon as possible.
 Parking brake Release brake	Additionally, a warning tone sounds. You are driving with the parking brake applied. ► Release the parking brake (► page 152).
 Seatbelt sys. Visit workshop	The belt system has malfunctioned.  <b>WARNING</b> In the event of an accident or a rapid deceleration, the seat belts either cannot protect you as intended. There is a risk of injury. ► Consult a qualified specialized workshop as soon as possible.
SRS Restraint system Visit workshop	The restraint systems have malfunctioned.  <b>WARNING</b> If the restraint system is malfunctioning, individual systems could be triggered inadvertently or might not be triggered at all in the event of an accident. There is an increased risk of injury and accidents. ► Drive on with care. ► Visit a qualified specialist workshop immediately.

Display messages	Possible causes/consequences and ► Solutions
<p><b>Check tire(s)</b></p> 	<p>The pressure of one or more tires has dropped significantly. If the tire pressure monitor has detected the affected wheel, the wheel position is also displayed.</p> <ul style="list-style-type: none"> <li>► Stop the vehicle as soon as possible, paying attention to road and traffic conditions.</li> <li>► Check the tires.</li> <li>► Repair or change the wheel if necessary (► page 307).</li> <li>► Check the tire pressure and correct it if necessary (► page 293).</li> </ul> <p>The display message disappears automatically after driving for a few minutes with the corrected tire pressure.</p>
<p><b>Warning Tire defect</b></p> 	<p>One or more tires is losing air rapidly. If the tire pressure monitor has detected the affected wheel, the wheel position is also displayed.</p> <ul style="list-style-type: none"> <li>► Stop the vehicle without making any sudden steering or braking maneuvers, paying attention to the traffic conditions as you do so.</li> <li>► Repair or change the wheel (► page 307).</li> </ul>

## Vehicle

Display messages	Possible causes/consequences and ► Solutions
 <p><b>Battery/Alternator Visit workshop</b></p>	<p>The battery is not being charged. Possible causes are a defective alternator or a torn poly-V-belt.</p> <ul style="list-style-type: none"> <li>► Stop the vehicle as soon as possible, paying attention to road and traffic conditions.</li> <li>► Check the poly-V-belt.</li> <li>► If the poly-V-belt is torn: do not continue driving. Consult a qualified specialist workshop.</li> <li>► If the poly-V-belt is not damaged: have the vehicle checked as soon as possible by a qualified specialist workshop.</li> </ul>
 <p><b>Electrical Step</b></p>	<p>The electrical step has retracted or extended only partially or not at all.</p> <ul style="list-style-type: none"> <li>► Make sure there is sufficient free space for the electrical step.</li> <li>► Open or close the sliding door again.</li> <li>► If the electrical step still does not extend or retract fully, push the step in manually (► page 74). Before stepping out, remind the passengers that the step is missing.</li> </ul>

Problem	Possible causes/consequences and ► Solutions
 The yellow tire pressure monitor warning lamp comes on.	 <b>WARNING</b> The tire pressure monitor indicates a rapid or severe loss of pressure in at least one tire. <ul style="list-style-type: none"> <li>► Stop the vehicle without making any extreme steering maneuvers or braking suddenly. Pay attention to the traffic conditions while doing so.</li> <li>► Check the tires and correct the tire pressure. If a tire continues to lose pressure, it must be replaced. Replace damaged tires immediately. The warning light will go out after the flat tire has been rectified and you have been driving for a few minutes.</li> <li>► Vehicles with steering wheel buttons: also observe the messages in the display (► page 199).</li> </ul>
 US vehicles only: The yellow tire pressure monitor warning lamp flashes for 60 seconds and then remains lit.	The tire pressure monitor has malfunctioned. <ul style="list-style-type: none"> <li>► Have the tire pressure monitor and the wheels checked at a qualified specialist workshop.</li> </ul>
 The yellow water separator indicator lamp is lit when the ignition is switched on.	The water that has collected in the water separator of the fuel filter has reached the maximum level. <ul style="list-style-type: none"> <li>► Drain the water separator (► page 257).</li> </ul>
 The yellow washer fluid level indicator lamp for the windshield washer/headlamp cleaning system is lit after the engine is started or while the vehicle is in motion.	The water level is too low. <ul style="list-style-type: none"> <li>► Add washer fluid (► page 257).</li> </ul>

You can use the 12 V sockets (15 A) for accessories with a maximum power consumption of 180 W. You can connect accessories with a maximum power consumption of 300 W to the 12 V socket (25 A) on the lower section of the center console.

- i** The sockets are supplied with power even when the key is removed from the ignition lock. If accessories, e.g. a coolbox, remain connected while the engine is not running, the battery will discharge.

## Mobile phone

### Important safety notes

#### WARNING

If you operate information systems and communication equipment integrated in the vehicle while driving, you will be distracted from traffic conditions. You could also lose control of the vehicle. There is a risk of an accident.

Only operate the equipment when the traffic situation permits. If you are not sure that this is possible, park the vehicle paying attention to traffic conditions and operate the equipment when the vehicle is stationary.

You must observe the legal requirements for the country in which you are currently driving when operating mobile phones.

Bear in mind that at a speed of just 30 mph (approximately 50 km/h), your vehicle is covering a distance of 44 feet (approximately 14 m) every second.

You and others can suffer health-related damage through electromagnetic radiation. By using an exterior antenna, a possible health risk caused by electromagnetic fields, as discussed in scientific circles, is taken into account. Only have the exterior antenna installed by a qualified specialist workshop.

We recommend the use of an approved exterior antenna for operating the mobile phone. Only in this way can optimal mobile phone reception quality in the vehicle be ensured

and mutual interference between the vehicle electronics and mobile phones minimized.

Observe the legal requirements for each individual country.

### Mobile phone pre-installation

The mobile phone pre-installation includes a hands-free system integrated into the vehicle. The microphone for the hands-free system is installed in the overhead control panel or in the overhead stowage compartment together with the front interior light.

In order to use the hands-free system, you will need a special bracket. The Sprinter accessories include brackets for various mobile phone models.

- i** Mobile phone brackets which are available from various manufacturers on the open market are not compatible with the Sprinter telephone system. You can recognize suitable holders for your mobile phone by the imprinted star and the B6 spare part number on the back of the bracket.

Detailed instructions for use can be found in the operating instructions for the mobile phone bracket and in the separate operating instructions for the mobile phone pre-installation.

- i** The mobile phone battery is charged depending on the condition of charge and the position of the key in the ignition lock. The mobile phone display indicates the charging process.

## Additional communications equipment

### Important safety notes

#### WARNING

If you operate mobile communication equipment while driving, you will be distracted from traffic conditions. You could also lose control of the vehicle. There is a risk of an accident.

Useful information .....	250
Engine compartment .....	250
Vehicle interior .....	258
Maintenance .....	258
Battery .....	260
Care .....	267

responsible manner. Comply with the instructions for use of the care products.

Do not run the engine for longer than necessary when the vehicle is stationary.

Before having maintenance and repairs performed, it is essential to read the materials related to the maintenance and repairs:

- the applicable sections of the technical documentation, e.g. the Operator's Manual and workshop information.
- regulations such as industrial safety regulations and accident prevention regulations.

While working under the vehicle, you must secure the vehicle on jack stands with sufficient load capacity.

Never use the jack as a substitute. The vehicle's jack is intended only to raise the vehicle for a short time when changing a wheel. It is not suited for performing maintenance work under the vehicle.

Please also refer to the notes about qualified specialist workshops (▷ page 26).

The scope and regularity of the inspection and maintenance work primarily depend on the often diverse operating conditions. Specialist knowledge beyond the scope of this Operator's Manual is required when carrying out testing and maintenance work. This work should only be carried out by trained staff.

The vehicle's Maintenance Booklet describes the extent and frequency of the maintenance work and contains additional information on the New Vehicle Limited Warranty and on the service products.

- i** Maintenance services must be carried out in accordance with the provisions and recommendations in the Maintenance Booklet.


Not doing so could void the warranty claim and lead to refusal of goodwill gestures after the manufacturer has submitted a damage report.

- i** Observe the information on Sprinter original parts in the "Technical data" section (▷ page 318).

## Service interval display



### General notes

A service that is due is displayed in the service interval display about 1 month in advance. A message is then displayed while the vehicle is in motion or when the ignition is switched on.

- i** The service interval display does not provide information about the oil level. The service interval display should therefore not be confused with the  engine oil level display.




The service due date is displayed in days or miles (kilometers), depending on the total distance driven.

The symbols or letters on the service display show the type of service that is due.



-  or **A** for a minor service
-  or **B** for a major service

### Service due date display

**Vehicles with steering wheel buttons:** the following messages may be displayed.

-  **Service A due in ... days**
-  **Service A due in ... mi (km)**
-  **Service A Carry out now**

**Vehicles without steering wheel buttons:** the following messages may be displayed.

-  for service A
-  for Service B

Additionally, you will see the remaining distance in miles (**mi**) or kilometers (**km**) or the remaining time in days (**d**).

## Cleaning the engine

**!** Water must not enter intake or ventilation openings. When cleaning with high pressure water or steam cleaners, the spray must not be aimed directly at electrical components or the terminals of electrical lines.

Preserve the engine after the engine has been cleaned. Protect the belt drive system from exposure to the preservative agent.

Also observe the information in the section "Power washer" (> page 268).

## Cleaning the paintwork

**!** Do not affix:

- stickers
  - films
  - magnetic plates or similar items
- to painted surfaces. You could otherwise damage the paintwork.

Scratches, corrosive deposits, areas affected by corrosion and damage caused by inadequate care cannot always be completely repaired. In such cases, visit a qualified specialist workshop.

- ▶ Remove impurities immediately, where possible, whilst avoiding rubbing too hard.
- ▶ Soak insect remains with insect remover and rinse off the treated areas afterwards.
- ▶ Soak bird droppings with water and rinse off the treated areas afterwards.
- ▶ Remove coolant, brake fluid, tree resin, oils, fuels and greases by rubbing gently with a cloth soaked in petroleum ether or lighter fluid.
- ▶ Use tar remover to remove tar stains.
- ▶ Use silicone remover to remove wax.

## Cleaning the windows

### WARNING

You could become trapped by the windshield wipers if they start moving while cleaning the

windshield or wiper blades. There is a risk of injury.

Always switch off the windshield wipers and the ignition before cleaning the windshield or wiper blades.

- !** Do not fold the windshield wipers away from the windshield unless the hood is closed. Otherwise, you could damage the hood.
- !** Hold the wiper arm securely when folding back. The windshield could be damaged if the wiper arm smacks against it suddenly.
- !** Do not use dry cloths, abrasive products, solvents or cleaning agents containing solvents to clean the inside of the windows. Do not touch the insides of the windows with hard objects, e.g. an ice scraper or ring. There is otherwise a risk of damaging the windows.

## Before cleaning the windshield

- ▶ Turn the key to position **0** in the ignition lock or remove it.
- ▶ Fold the windshield wiper arms away from the windshield until you feel them engage. Before switching the ignition on again, fold the windshield wipers back into position.

## Cleaning the windows

- ▶ Clean the inside and outside of the windows with a damp cloth and a cleaning agent that is recommended and approved for Sprinter vehicles.

## Exterior

## Cleaning the wheels

- !** Do not use any acidic or alkaline cleaning agents. They can cause corrosion on the wheel bolts (wheel nuts) or the retainer springs for the wheel-balancing weights.
- !** Do not park the vehicle for an extended period straight after cleaning it, particularly after having cleaned the wheels with wheel

- Only use jumper cables that have a sufficient cross-section and insulated terminal clamps.
- If the battery is fully discharged, attach the battery of another vehicle for a few minutes before attempting to start. This charges the empty battery a little.
- Make sure that the two vehicles do not touch.

Make sure that:

- the jumper cables are not damaged.
- bare parts of the terminal clamps do not come into contact with other metal parts while the jumper cables are connected to the battery.
- the jumper cables cannot come into contact with parts such as the V-belt pulley or the fan. These parts move when the engine is started and while it is running.

**i** Jumper cables and further information regarding jump starting can be obtained at any qualified specialist workshop.

### Before connecting the jumper cables

On vehicles with a battery main switch, check whether the battery main switch is switched on (▷ page 136).

- ▶ Apply the parking brake.
- ▶ Move the selector lever of the automatic transmission to position **P**.
- ▶ Switch off all electrical consumers, e.g. audio equipment, blower.
- ▶ Turn the key to position **0** in the ignition lock and remove it (▷ page 137).
- ▶ Open the hood (▷ page 250).

## Tow-starting and towing away

### Important safety notes

#### WARNING

Functions relevant to safety are restricted or no longer available if:

- the engine is not running.
- the brake system or the power steering is malfunctioning.
- there is a malfunction in the voltage supply or the vehicle's electrical system.

If your vehicle is being towed, much more force may be necessary to steer or brake. There is a risk of an accident.

In such cases, use a tow bar. Before towing, make sure that the steering moves freely.

#### WARNING

You can no longer steer the vehicle if the steering wheel lock has been engaged. There is a risk of an accident.

Always switch off the ignition when towing the vehicle with a tow cable or a tow bar.

#### WARNING

If the weight of the vehicle to be towed or tow-started is greater than the permissible gross weight of your vehicle:

- the towing eye could detach itself
- the vehicle/trailer combination could roll-over.

There is a risk of an accident.

When towing or tow-starting another vehicle, its weight should not be greater than the permissible gross weight of your vehicle.

Information on your vehicle's gross vehicle weight rating can be found on the vehicle identification plate (▷ page 319).

**!** Only secure the tow rope or tow bar at the towing eyes. Otherwise, the vehicle could be damaged.

Always observe the maximum permissible speed specified for the M+S tires you have mounted.

If you mount M+S tires that have a lower maximum permissible speed than that of the vehicle, affix a corresponding warning label in the driver's field of vision. You can obtain this at a qualified specialist workshop.

Once you have mounted the winter tires:

- ▶ Check the tire pressure (▷ page 290).
- ▶ Reactivate the tire pressure monitor\* (▷ page 295).

### Snow chains

#### WARNING

If you drive too fast with snow chains mounted, they may snap. As a result, you could injure others and damage the vehicle. There is a risk of an accident.

Observe the maximum permissible speed for operation with snow chains.

When driving with snow chains fitted, do not exceed the maximum permissible speed of 30 mph (50 km/h). Observe the country-specific laws and regulations for operation with snow chains.

**!** Check the snow chains for damage before mounting them. Damaged or worn snow chains may snap and damage the following components:

- wheel
- wheel housing
- wheel suspension

For this reason, you must use only snow chains that are free of defects. Observe the manufacturer's mounting instructions.

**!** **Vehicles with steel wheels:** if you mount snow chains on steel wheels, you may damage the hub caps. Remove the hub caps from the relevant wheels before mounting the snow chains.

Snow chains increase traction on roads in wintry conditions.

For reasons of safety we only recommend using snow chains or traction aids that are approved for the Sprinter. The snow chains or traction aids must be of class U or meet the SAE type U specification. Information on snow chains is available at any qualified specialist workshop.

When mounting snow chains, please bear the following points in mind:

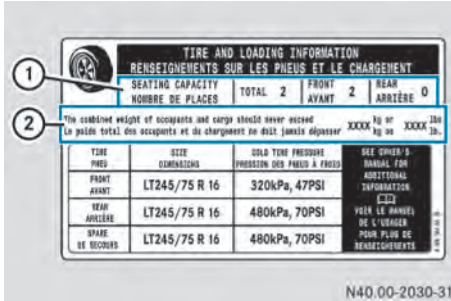
- Snow chains cannot be mounted on all wheel/tire combinations. When mounting the snow chains, note the permissible tire and snow chain dimensions.
- Mount snow chains only in pairs and only to the rear wheels. On vehicles with twin tires, mount the snow chains to the outer wheels. Observe the manufacturer's mounting instructions.
- Only use snow chains when the road is covered by a layer of snow. Remove the snow chains as soon as possible when you come to a road that is not snow-covered.
- The use of snow chains may be restricted by local regulations. Observe the appropriate regulations before mounting snow chains.
- When driving with snow chains fitted, do not exceed the maximum permissible speed of 30 mph (50 km/h).
- Check the tension of the chains after a distance of approximately 0.5 miles (1.0 km).

You can deactivate ASR (▷ page 60) when pulling away with snow chains mounted. This allows the wheels to spin in a controlled manner, achieving an increased driving force (cutting action).

\* optional

example. The maximum permissible gross vehicle weight rating is vehicle-specific and may differ from that which is illustrated. You can find the valid maximum permissible gross vehicle weight rating for your vehicle on the Tire and Loading Information placard.

## Number of seats



- ① Maximum number of seats
- ② Maximum permissible gross vehicle weight rating

Maximum number of seats ① determines the maximum number of occupants allowed to travel in the vehicle. This information can be found on the Tire and Loading Information placard.

**i** The details on the Tire and Loading Information placard illustration are only an example. The number of seats is vehicle-specific and can differ from the details shown. The number of seats in your vehicle can be found on the Tire and Loading Information placard.

## Determining the maximum load

### Individual steps

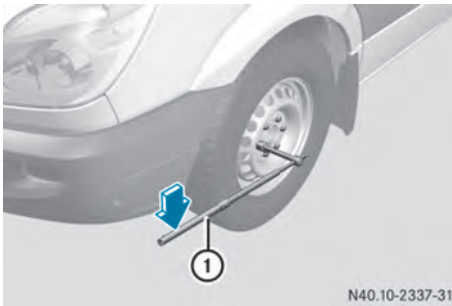
The following steps have been developed as required of all manufacturers under Title 49, Code of U.S. Federal Regulations, Part 575 in accordance with the "National Traffic and Motor Vehicle Safety Act of 1966".

► **Step 1:** Locate the statement "The combined weight of occupants and cargo

should never exceed XXX kg or XXX lbs." on your vehicle's Tire and Loading Information placard.

- **Step 2:** Determine the combined weight of the driver and passengers that will be traveling in your vehicle.
- **Step 3:** Subtract the combined weight of the driver and passengers from XXX kilograms or XXX lbs.
- **Step 4:** The resulting figure equals the available amount of cargo and luggage load capacity. For example, if the "XXX" amount equals 1400 lbs and there will be five 150 pound passengers in your vehicle, the amount of available cargo and luggage load capacity is 650 lbs (1400 - 750 (5 x 150) = 650 lbs).
- **Step 5:** Determine the combined weight of luggage and cargo being loaded on the vehicle. For reasons of safety, that weight must not exceed the available cargo and luggage cargo capacity calculated in step 4.
- **Step 6 (if applicable):** If you intend to tow a trailer behind your vehicle, the load on the trailer is transferred to your vehicle. Please consult the Tire and Loading Information placard, to determine how this reduces the available cargo and luggage load capacity of your vehicle.

- ▶ Take the vehicle tool kit and the jack from the footwell on the co-driver's side (▷ page 276).
- ▶ Remove the spare wheel from the spare wheel bracket (▷ page 314). Observe the safety notes in the "Spare wheel" section (▷ page 313).
- ▶ On wheels with wheel bolts, remove the hub caps.



- ▶ Assemble the lug wrench extension using the middle rod and the rod with the largest diameter from the three-piece jack pump lever.
- ▶ Starting with the middle rod, slide the lug wrench extension as far as it will go onto the lug wrench.
- ▶ Using lug wrench ①, loosen the wheel bolts/wheel nuts on the wheel to be changed by about one full turn. Do not unscrew the wheel bolts/nuts completely.

### Raising the vehicle

#### WARNING

If you do not position the jack correctly at the appropriate jacking point of the vehicle, the jack could tip over with the vehicle raised. There is a risk of injury.

Only position the jack at the appropriate jacking point of the vehicle. The base of the jack must be positioned vertically, directly under the jacking point of the vehicle.

#### WARNING

On uphill and downhill slopes, the jack could tip over with the vehicle raised. There is a risk of injury.

Do not change wheels on uphill or downhill gradients. Notify a qualified specialist workshop.

- ❗ Only position the jack on the jacking points intended for this purpose. You could otherwise damage the vehicle.

Observe the following when raising the vehicle:

- When raising the vehicle, only use the jack which Mercedes-Benz has specifically approved for your vehicle.
- The vehicle's jack is intended only to raise the vehicle for a short time when changing a wheel. It is not suited for performing maintenance work under the vehicle.
- Avoid changing the wheel on uphill and downhill slopes.
- Before raising the vehicle, secure it from rolling away by applying the parking brake and inserting wheel chocks. Never disengage the parking brake while the vehicle is raised.
- The jack must be placed on a firm, flat and non-slip surface. On a loose surface, a large, load-bearing underlay must be used. On a slippery surface, a non-slip underlay must be used, e.g. rubber mats.
- Make sure that the distance between the underside of the tires and the ground does not exceed 1,2 in(3 cm).
- Never place your hands or feet under the raised vehicle.
- Never lie under the raised vehicle.
- Never start the engine when the vehicle is raised.
- Never open or close a door when the vehicle is raised.
- Make sure that no persons are present in the vehicle when the vehicle is raised.

magnetic compatibility must be checked and verified.

If these devices are linked to functions associated with resistance to interference, they must have type approval. This applies to the device or its interfaces to the vehicle electronics, e.g. charging brackets.

A telephone or two-way radio to be installed in the vehicle must be approved. Further information can be obtained from any Sprinter Dealer.

For operation of mobile phones and two-way radios, we recommend connection to an approved exterior antenna. This is the only way to ensure optimum reception quality inside the vehicle and to minimize mutual interference between the vehicle electronics, mobile phones and two-way radios.

The transmission output of the mobile phone or two-way radio may not exceed the following maximum transmission output (PEAK):

Frequency range	Maximum transmission output (PEAK)
Short wave (f < 50 MHz)	100 W
4 m waveband	30 W
2 m waveband	50 W
Trunked radio/Tetra	35 W
70 cm waveband	35 W
GSM 900/AMPS	10 W
GSM 1800	10 W
UMTS	10 W

## Identification plates

### Vehicle identification plate with vehicle identification number (VIN)

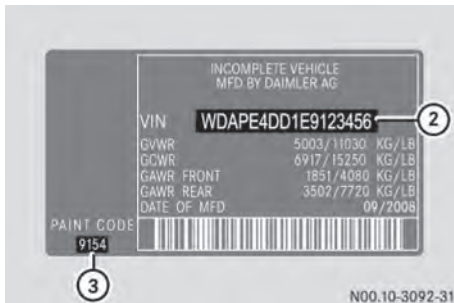


Vehicle identification plate for vehicles or chassis on the base of the driver's seat

- Open the driver's door. You will see vehicle identification plate ① with the vehicle identification number (VIN), the paint code and the permissible weight data.



Example: vehicle identification plate (US vehicles)



Example: chassis identification plate (US vehicles)

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