



OWNER'S MANUAL

YOUR SUPERSONIC, DETAILED.

Supersonic

Thank you for buying Supersonic

Before you first drive off, read this Owner's Manual carefully and familiarize yourself with your vehicle. For your own safety and a longer operating lifespan of the vehicle, follow the instructions and warning notices in general Motorhome Manual. Disregarding them may lead to damage to the vehicle or injury to people.

Damage to the vehicle resulting from the disregard of the instructions is not covered by the Adria Mobil Limited Warranty. The standard equipment and product description of your vehicle may vary and depends on the following factors:

- Model
- Order
- National version
- Availability

Your vehicle may therefore differ, in individual cases, from that shown in the descriptions and illustrations. Adria Mobil reserves the right to introduce changes in the following areas:

- Design
- Equipment
- Technical features

The following documents are integral parts of the vehicle:

- Digital Operator's Manual (MACH)
- Printed general Motorhome Manual edition
- Equipment-dependent supplements
- Appliances and other build-in equipment supplier genuine documents gather in extra folder edition

Always keep these documents in the vehicle. Ensure that all documents are in the vehicle or passed on in the event of sale or rental.

Adria Mobil Team

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1.1 Vehicle introduction

SUPERSONIC - A NEW STAR TODAY. ICON TOMORROW.

Welcome on board.

Your Supersonic offers a wide range of equipment to make driving an enjoyable experience. This quick reference guide provides an initial overview. It contains information to enable you to become familiar with the basic functions of your Supersonic. You will find additional information in other brochures in the vehicle. Adria Mobil hopes you get off to a good start and that you enjoy your Supersonic.

Everything is meticulously designed, developed and tested to ensure your safety, comfort and enjoyment. Built to enjoy, built to last. Powered by Mercedes-Benz.

Driven by a vision of uncompromised comfort with contemporary living spaces, for luxurious easy-living comfort and practicality.



1.2 Cockpit

Supersonic built on Mercedes-Benz Sprinter Chassis comes with a comprehensive range of high-quality standard equipment. With numerous equipment options, you can define the specification of your vehicle to precisely suit your needs. The finely graduated equipment variants make it possible to configure your vehicle exactly how you need it.

- **Central area with 2 DIN stowage compartments and air vents**

The central area with 2 DIN stowage compartments and 2 air vents offers an easily accessible stowage facility as well as providing more air to the cab thanks to the additional ventilation capability.

- **Outside temperature display**
The digital outside temperature display in the instrument cluster can give valuable information for possible icy roads.
- **Stowage compartment under cockpit**
The stowage compartment below the instrument panel on the co-driver's side offers additional stowage options in the cab – for example for documents, bottles or for personal items. Standard equipment.
- **Multifunction steering wheel**
With the multifunction steering wheel, the on-board computer, vehicle functions and multimedia systems can be comfortably operated via Touch Control buttons or regular buttons, without taking your hands off the steering wheel.
- **Stowage compartments with hinged lid**
During the journey the stowage compartments with hinged cover on the instrument panel offer a secure stowage space for tablets, documents, keys, wallets or other objects.
- **THERMOTRONIC automatic climate control**
The THERMOTRONIC automatic climate control system automatically regulates the interior temperature as well as the air volume and air distribution in the driver's cab during the journey. Optional equipment.
- **MBUX (Mercedes-Benz User Experience) multimedia system with 26 cm (10.25-inch) touchscreen**
Features of the MBUX multimedia system with high-resolution 26 cm (10.25-inch) touchscreen include fast hard-disk navigation with 3D map display and smartphone integration. Optional equipment.
- **Navigation**
This item turns the MBUX multimedia system with 17.8 cm (7-inch) touchscreen into a fully-fledged navigation system offering innovative operation and high-resolution map display. Special equipment.
- **Stowage compartment for smartphones including wireless charging**
Thanks to the wireless charging system, mobile devices that support the Qi Standard 1.2 or can be retrofitted for this purpose, can be charged very easily in the central upper compartment of the centre console. Special equipment.
- **MBUX (Mercedes-Benz User Experience) multimedia system with 17.8 cm (7-inch) touchscreen**
The MBUX multimedia system with its 17.8 cm (7-inch) touchscreen impresses with intuitive touch operation, high-resolution touchscreen and its manifold communication and infotainment capabilities. Special equipment.
- **Instrument cluster with colour display**
The attractive instrument cluster makes easily readable notifications possible with the help of the 14 cm (5.5-inch) colour display and a clear display in sight of the driver. Special equipment.
- **6-speed manual transmission**
The 6-speed manual transmission combines smooth running and a long durability with efficiency and agile handling, as well as being able to be operated smoothly and largely free of vibrations. Standard equipment.
- **gG-TRONIC automatic transmission**
With its finely graduated gears, the gG-TRONIC automatic transmission system keeps engine speed and fuel consumption as low as possible and ensures maximum comfort when pulling away and changing gears. Optional equipment.
- **Electric parking brake**
The electric parking brake is easy and convenient to operate at the touch of a button and, thanks to the omission of the parking brake lever, allows a better passage towards the rear. Standard equipment.

State-of-the-art driver assistance systems.

Long stretches on the motorway, changing lanes on multi-lane roads or manoeuvring at loading docks: there are many situations in which driver assistance systems can support the driver. Depending on the intended vehicle use, you can equip the Sprinter with them as required. All driver assistance systems have one thing in common: they are state of the art. For example, the Active Distance Assist DISTRONIC, which can independently keep the preset clearance to a vehicle in front and therefore make long journeys more relaxed.



The driver assistance systems at a glance:

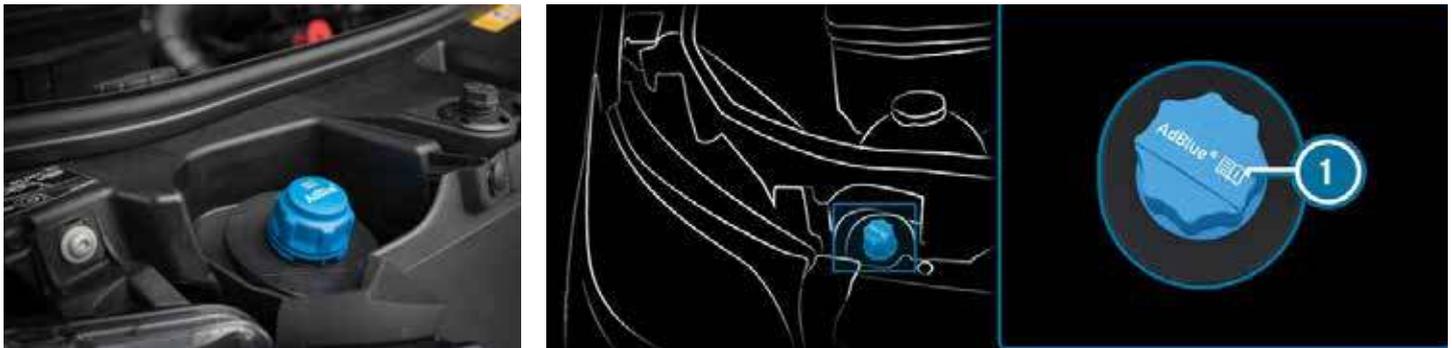
- Automatic driving lights
- Electronic Stability Program ESP®gi (BB9)
- Crosswind Assist (JA8)
- Adaptive brake lights (LE1)
- Attentive companions
- Active Lane Keeping Assist (JB4)
- Active Brake Assist1 (BA3)
- Lane Keeping Assist1 (JW5)
- ATTENTION ASSIST (JW8)
- Active Distance Assist DISTRONIC (ET4)
- Cruise control (MS1)
- Hill Start Assist1 (E07)
- Tyre pressure loss warning system on FA and RA, wireless (RY2)

For more info, please see information Mercedes-Benz chassis specification at the end of this document.

1.3 AD Blue tank

Ad Blue tank is located in front part of vehicle, below engine hood. To re-fill it or check Ad Blue level, open engine food and follow simple steps:

- Rotate AdBlue tap to left
- Use flex hose to refill it



Additional quantity of AdBlue®

- The 22 l AdBlue® tank increases the range and saves time because the additive has to be replenished less often when refuelling. Standard equipment.

1.4 Doors

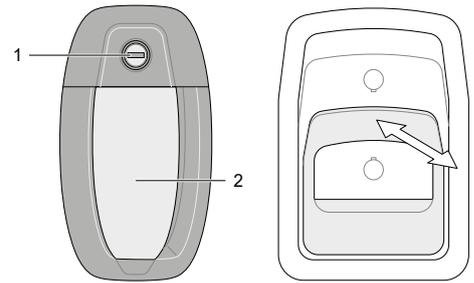
Vehicle habitation door lock can be used to open manually with key or remotely, using base vehicle fob, simply by pressing corresponding knob. In this case, all door will open/close. Door can also be lock/unlock using the "Lock" button on the cabin dashboard.

Opening the door manually using key:

- Insert the key into the door lock barrel (1) and turn it clockwise as far as it will go. When you let go of the key, it will flick back to its initial position.
- Remove the key from barrel.
- Pull the door handle (2) and open the door.

Closing the door manually using key:

- Pull the door shut until the door lock latches.
- Insert the key into the door lock barrel **(1)**.
- Turn the key anticlockwise as far as it will go.
- You may have to press lightly against the door.
- When released, the key returns to the initial position.
- Remove the key.



Opening/closing the door from the inside:

- Pull the lock lever until lock is released and push door to open.
- At the door closed, push the lock lever into the locked position in order to lock the door from inside.



1.5 Windows

All windows are consisted of two separate transparent, semi dimmed layers, with combination of blinds and insect protection. Simple lever latches are used for opening and closing windows. In open position, windows can be locked in few opening steps with help of ratcheted stays.



Front window darkening system

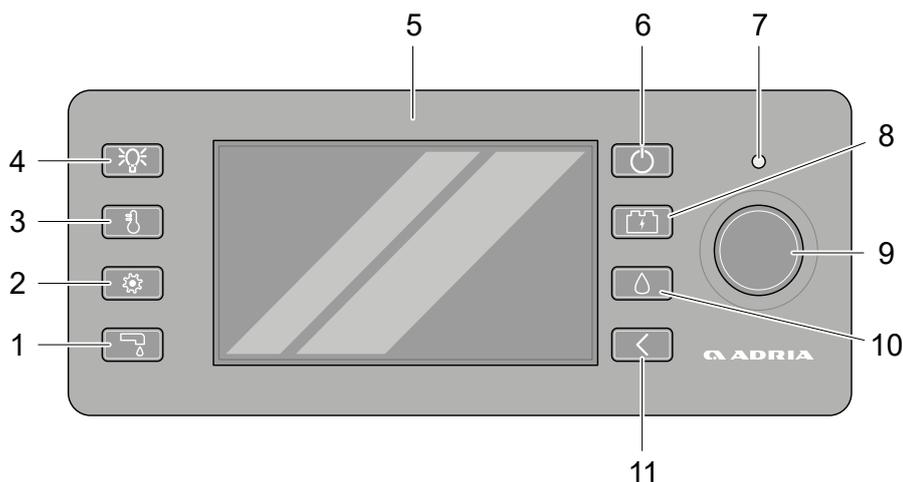
Electronically operated windshield darkening system for perfect privacy and keep heat and cold outside motorhome. Two special switches which operates the system. 1st switch – closing and opening darkening blind. Fitted to top part of windshield. Position 1: closing darkening blind from top to bottom. It can be stopped in any position. Position 2 – it opens darkening blind bottom up and fit it into upper part of windshield. It can be stopped in any position. 2nd switch – privacy switch. It operates blinds to be positioned into privacy mode bottom up or top to bottom. It can be stopped in any position.



Front windshield darkening system are fully motorized with possibilities of adjusting different partial or full covering combination and controlled with two switches on dashboard, on right side of steering wheel.

2.1 Control panel

A new generation of ADRIA control panel is part of new Supersonic vehicles with unique intuitive user interface. It offers much easier and user friendly interaction for controlling and maintaining all important functions what are needed at vehicle usage.



Activating the control panel:

- Briefly press the On/Off button **(6)**.

Deactivating the control panel or setting it to standby:

- Briefly press the On/Off button **(6)**. The standby mode is activated.
- Press and hold the On/Off button. The control panel is switched off.

Switching the water pump on/off:

- Press the water pump button **(1)**. The water pump is either switched on or off.
- The operating state of the water pump is indicated on the display.
- Pressing the water pump button again will change the pump's operating state.

Settings menu:

- Press the settings menu button **(2)**. The settings menu will open.
- You can use this menu to change various settings (such as the background lighting, time settings etc.). Use the control knob **(9)** to navigate through the menus.

Opening the temperature menu:

- Press the temperature menu button **(3)**. The temperature menu will open.
- This menu displays the temperature inside and outside the vehicle. If the vehicle has an floor heating, this menu will also display the floor heating settings.

Opening the lighting menu:

- Press the lighting menu button **(4)**. The lighting menu will open.
- Use the control knob **(9)** to change the settings for the interior and exterior lighting.

Opening the battery menu:

- Press the battery menu button **(8)**. The battery menu will open.
- This menu displays the current state of charge for the living area battery and the vehicle battery. Use the control knob **(9)** to access further information.

Opening the water tank menu:

- Press the water tank menu button **(10)**. The water tank menu will open. This menu displays the current filling levels of the fresh water tank and the waste water tank.

Back button:

- Pressing the back button **(11)** will take you back to the previous screen.

Display **(5)**

Internal dimming sensor **(7)**

2.2 MACH

ADRIA MACH provides you with a mobile device application to remote control all essential functions in your vehicle. The app also has a navigation function with a large database of interesting places (ADRIA dealers, camping grounds, parking lots, restaurants, attractions etc.) Furthermore, you can manage your vehicle's settings and set up a mobile office with this app.

You can control the following devices and functions with the ADRIA MACH app.

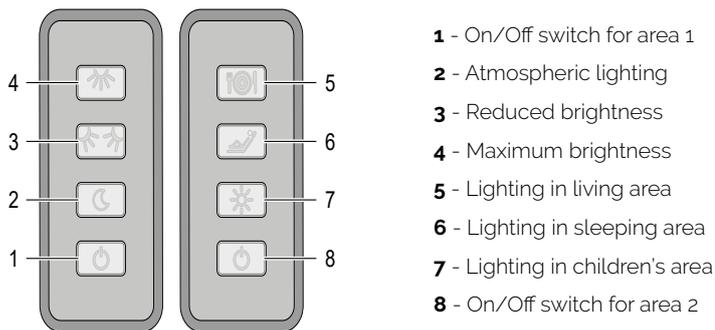
- Lighting
- Heating
- Air conditioning
- Reading the batteries' state of charge
- Reading the filling levels in the water tanks
- Reading the filling level of the gas cylinder
- Refrigerator

Some functions require a SIM card. For detailed information on how to install and use the functions of the ADRIA MACH app, please refer to the ADRIA website.



3.1 Light control panel

The dynamic interior lighting immerses the interior in an unparalleled atmosphere that combines the best of ambient, indirect lighting together with functional spots. LED can be controlled via special switches with dimmable function. Dynamic lighting effects create an eye-catching visual experience through the harmonious interaction of all lighting elements. Smart Light management & Light panel, with spot, LED and ambient lights, easy to control the ambience in all living spaces.



- You can use the switches (**1** and **8**) to turn the lights in the respective entire areas on or off.
- Use the switches (**5**, **6** and **7**) to select the affected areas.
- Use the switches (**2**, **3** and **4**) to set the brightness for the respective areas.
- Dim the light intensity by press and hold the switch. Intensity will gradually change.

3.2 Light switches

Vehicle are equipped with an electronic dimmer with "touch" function.

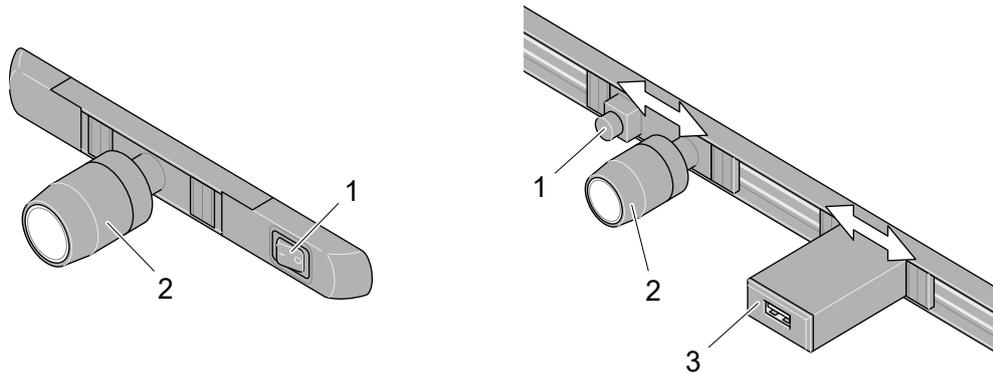
Dimmer with "touch" function

- Briefly press the touch sensor to switch the lighting on or off.
- Press and hold the touch sensor to dim the lighting.



3.3 LED illumination - spot lights with On/Off switch and USB charger

Areas such as the bedroom and the seating group have pivoting LED spot lights placed under the hanging cabinets, can be lit individually and have a built-in USB charger (optional).



- Use the switch **(1)** to turn the LED spot on or off.
- If required, you can pivot and change the position of the LED spot **(2)**.
- USB charger **(3)**.
- LED spot light and USB charger can move along the rail (optional).



The pleasure of staying in your vehicle is ensured by ambient lighting, which creates a perfect experience in full swing. Ambient lighting is completely flexible and adapts to all your special requirements.

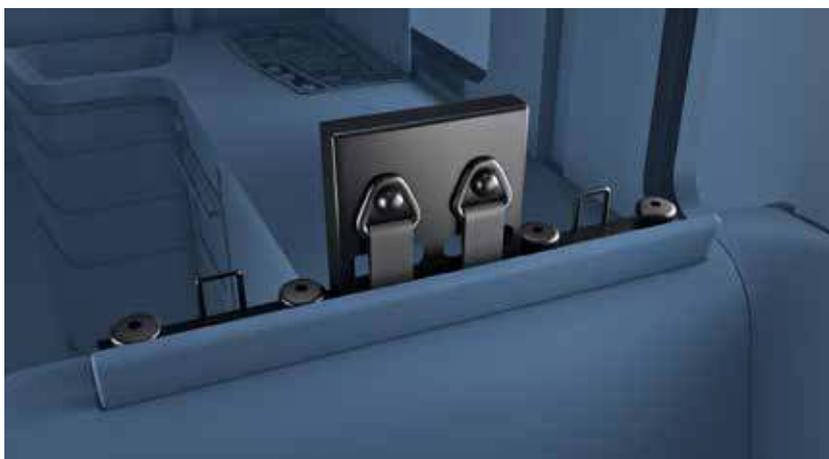
4.1 Seating

Seating group is designed in a way to perform and offer maximum seating space for occupants. 3rd and 4th seats can be easily convert into driving position, since seat belts is integrated into the seat frame. Adria develop unique special retractable seatbelt support for L lounge seating, which brings unique feeling of spaciousness and clears the way for maximum roominess within living area. All seat headrests are height adjustable.



Retractable seatbelt support for L lounges (780 SL, 890 LL, 890 LC models)

It can be easily stowed and hidden behind the dinette backrest once parked. Remove headrests, pull red stripe and stow seatbelt away. Or simply pull out seatbelt support (via red stripe), mount headrests, buckle up and enjoy while driving.



Fold-down seat system on 780/790 DC

780/790 DC model is equipped with two separate seats, which can be used as normal seat during travel or convert into a two separated seating sofas.



Extractable (pull out) table in living area (option)

If ordered, there is a possibility to have additional pull out table which located in cabinet near passenger. Table can be easily pull out of stow back. It can carry up to max 3 kg.



SEATS

Elegant, air cushioned comfort seat for driver and passenger. It ensures relaxed sitting thanks to anatomically adapted contact surfaces for legs and back.

4.2 Eating

New style of dining table. Extendable swivel table adds maximum flexibility for eating, relaxing and socializing. Possible arrange for Coffee style or Home-style dining table. Simple extension with extra up to 25 cm.



Coffee table

- Divide table sides to release middle part.
- Push table middle part down, it will lock autonomously.
- Push table sides to combine them.

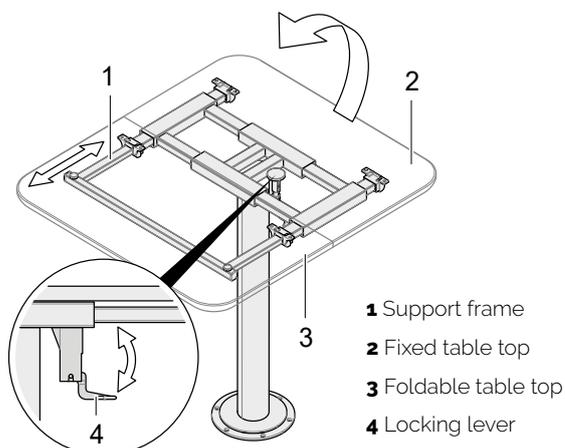
Dining table

- Divide table sides to release middle part.
- Push table middle part down, it will un-lock autonomously.
- Push table sides to combine them.



Rotating the table top

- Fold down the locking lever **(4)**.
- Turn the table to the desired position.
- Fold up the locking lever.



Lowering the table with extendable base

- Slightly lift the table top **(2)**.
- This will release the locking mechanism for the table's height.
- Lower the table.

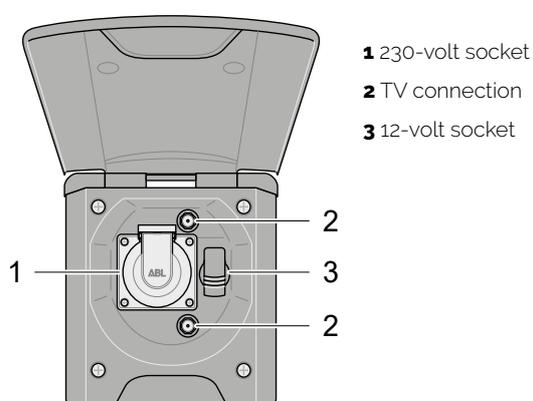
Raising the table with extendable base

- Raise the table top until you feel resistance.
- Then lower it slightly.
- The locking mechanism for the table's height engages.

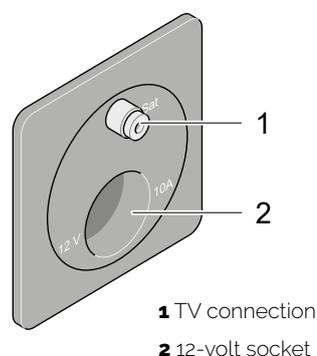
4.3 Entertaining

Supersonic offer you a variety audio and video entertaining options. Both inside and outside it is possible to find connectors for the most general devices and accessories available in everyday life. In addition, some serially installed equipment or preparation for them is already available. Speakers and a Bluetooth amplifier are built into all vehicles, and a radio is also available as standard equipment on the dashboard. In addition to the above, the Mach system is available, which also provides an Internet connection (read the individual instructions for the Mach System). In any case, the possibilities of installing additional devices are adjusted according to the wishes of each user.

Universal external socket



TV connection with 12-volt socket



Video

Special Tv brackets are available serial.

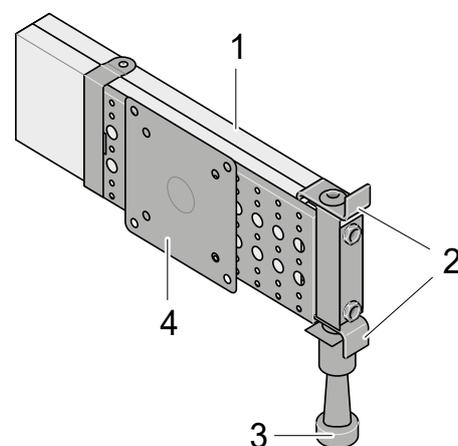
- Verify that the TV bracket has latched in locking position before each journey.
- When pulling out the TV bracket, make sure that there is enough space for the device to move freely.

Sliding the TV bracket out:

- Pull down the locking lever **(3)** and fully pull out the TV bracket **(1)**. When fully extended, the TV bracket can pivot around the joint **(2)**.

Sliding the TV bracket in:

- Swing the TV bracket **(1)** back to its initial position.
- Push back the TV bracket until the locking lever **(3)** engages with a click.



Audio

Enjoying the best sound while on holiday – something that people travelling in a motor home do not want to do without. Excellent sound in a holiday home on wheels.



- 4 separated speakers, 2 in Living area and 2 in Sleeping area.
- Manually controlled; can be switched on/off depends from area you prefer.
- Available Bluetooth connection.

The seating area

- Enable you to relax while listening to your favourite music.
- If you sit back and look around, you will discover speakers in the seating area, two satellite speakers in the loft bed ceiling.

Sleeping area

- Enable you to relax while listening to your favourite music as you fall asleep.
- Two full-range loudspeakers.
- Installed in cupboards and can be switched on/off completely manually via special switch.



5.1 Loft bed

New construction provides a new bed area. Bed is extremely well integrated and it provides comfortable extra bedroom with improved access, new LED lighting and ventilation.

Dimension 1.500 mm x 1.900 mm.

Operates via switch which located on Media wall (above TV).

To put loft bed into lowest position driver and co-driver seat backrest needs to be fully inclined forward.



Before lowering or rising the bed, make sure of the following:

- Fold down the seats in the driver's cab.
- Remove the head restraints from the backseat bench.
- Remove the upholstery and cushions from the seating group.
- Operating range must be free of any obstacles.
- Do not stay under the bed while lowering.
- Use a switch on which the direction of movement is clearly visible.



5.2 Bedroom

Large rear bedrooms in a choice of bed formats, all with Luxe mattresses. Large bed can accommodate two adult person with all comfort. Besides bed, a spacious wardrobe and cupboards can provide you enough space for your clothes and belongings.

Choice of bed formats

Longitudinal L beds (available in 780 SL & 890 LL models)

Long beds (2050 x 830 mm) with Luxe mattresses. Central part as extra sleeping position with extension to 1500 mm).



Central C beds (available in 780 DC / 790 DC & 890 LC models)

Central bed (1950 x 1500mm) with Luxe mattresses. Bed can be moved up/down and forward backward via switches located either on bathroom wall (forward /backward) or in garage (up/down). For better space usage in a garage box, bed can be moved up. Bed is fully electrically operated.



6.1 Kitchen sink and utilities

Kitchen area is another important part of the motorhome's ambiance, essential for comfortable voyages. Integrated cooker and full-size kitchen sink are among the first appliances what are noted mostly and necessary for preparing nice delicious dishes.

If by chance happen to want nice crisp roasted meat or even a pie, here is a must-have gas oven built in TEC tower fridge with all functionality as you can find at home. In addition to all of the above, there is plenty of storage space for storing dishes, cutlery and other accessories.



6.2 Kitchen drawer locking system switch

The drawers lock automatically when driver starts engine. To unlock/lock the drawers either turn off engine or press special switch, which located on kitchen block, just below kitchen top. Press & hold to unlock drawers. The switch operates in direction to break the locking signal from the mechanism.



7.1 Fridge and freezer

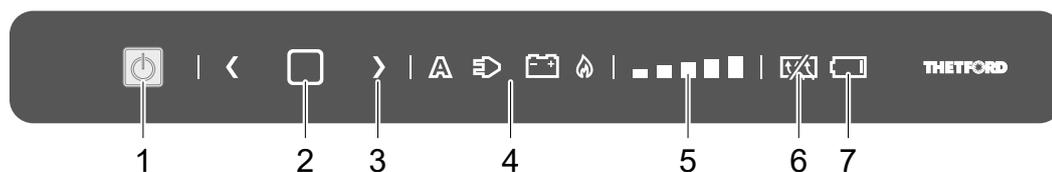
For food storing there is large new generation absorption refrigerator, with dual hinges, automatic energy source selector and best in class cooling performance volume fridge, where food will remain fresh and healthy for longer period and favourite beverages cooled enough for your taste.

Combination of oven / freezer / fridge of 177 L in total.

On upper side, there is a deep-freezing compartment for storing food in a arctic ice cold condition.

New double-hinged door – opens left and right without the need to change the hinge. Elegant aluminium door handles extending over the complete fridge height, Ease of use with intuitive TFT soft-touch controls recessed into the door.





Switching the refrigerator on or off:

- Press and hold the ON/OFF key **(1)** for one second.
The light inside the ON/OFF key turns blue and the setting that was selected before switching the appliance off is indicated by a light.

Setting the energy source:

- Press and hold the confirmation button **(2)** for two seconds until the energy source icon starts flashing.
- Use the arrow buttons **(3)** to select the desired energy source.
- Briefly tap on the confirmation button to confirm the selected energy source.

Setting the cooling level:

- Press and hold the confirmation button **(2)** for two seconds until the energy source icon starts flashing.
- Press the confirmation button again. The cooling level indicators start flashing.
- Use the arrow buttons **(3)** to select the desired cooling level.
- Briefly tap on the confirmation button to confirm the selected cooling level.

For further information, please refer to the manufacturer's separate operating instructions.

8.1 ALDE heating

Alde heating system is controlled via classic well known touchscreen control panel. Along with the new Compact 3030, control panel is redesigned with more intuitive user interface. In addition, controlling Alde heating is available even with new Adria Mach system (see for further information in Mach App manual).



Our underfloor heating with coils in the floor, in conjunction with classic heating convectors, gives you a cosy, warm floor and that extra feeling of comfort. It consists of coiled pipes with heat-conducting plates which are milled into the floor. This gives you a complete heating system with a warm, comfortable floor on which to rest your feet. The coils are connected into the ordinary heating system and the heat flow is usually governed via shunt valves.

Underfloor heating is an excellent complement to the heating system's convectors and contributes to rapid heating and even and comfortable warmth in the vehicle.



ALDE Glycol tank is located in wardrobe, accessible via wardrobe doors in bathroom on all models.

8.2 Hot water preparation

The heating system is also fitted with a built-in hot water boiler with approx. 10 liters of fresh water.

The LPG boiler in the heating system can produce around 12 liters of 40 °C water every half-hour. If the electric heating elements are used instead of gas for powering the heating system, the capacity is slightly less. You may use the heating system to heat the vehicle without filling the hot water boiler.

The control system allows you to select LPG, electricity or both as the energy source. Boost option is available for rapid hot water production.



8.3 Cooling

For more relaxing and comfortable living experience, an TRUMA AVENTA air condition units is provided optional. With powerful units, right temperature and humidity can be achieved instantly. The air is also cleaned and dehumidified to ensure a pleasant indoor climate even with minor differences between the inside and outside temperature. But the powerful roof-mounted air conditioning system can do even more: it can also be used as a heater. Thanks to the integrated heat pump, you can heat your motor home or caravan especially on cooler days in spring and autumn. And it's extremely energy-saving. Note: air condition units for it operation need 230V.



Adjust the room temperature either by remote control or on the ALDE control panel. The heater and air condition unit are then controlled automatically until the desired temperature is reached. You can also extend and operate both units with the Adria Mach system and operate the roof-mounted air conditioning system via the Mach App.



9.1 Washing

New bathroom design, completely restyled for more space and comfort. More storage throughout for personal items. Contributes to the well-being in the mobile home.



- Large bathroom, completely restyled
- Enough room for all the daily care rituals
- Practical HPL wash stand with top mounted sink (Kerrock solid surface countertop optional)
- New water tap
- Illuminated mirror with two spot lights
- Direct access from the bathroom to the wardrobe
- Window on roof for better ventilation
- Large wardrobes for toiletries and necessities

9.2 Showering

New shower with elegant and functional shower wall. Two-wing shower on 780 SL/780 DC/790 DC or one-wing 890 LL/890LC translucent door for better protection against the water sprinkling during taking a shower. There is magnet latch to firmly hold door on fixed position during driving. Switch to turn on/ off lights in shower is located on opposite side in bathroom.



- Modern and cosy design
- New shower tray
- New shower wall with functional and design elements
- Excellent heating performance, heating completely hidden by wall
- Illuminated shower wall with roof window for ventilation
- Towel bar & hangers for all necessities
- New door with magnetic knob

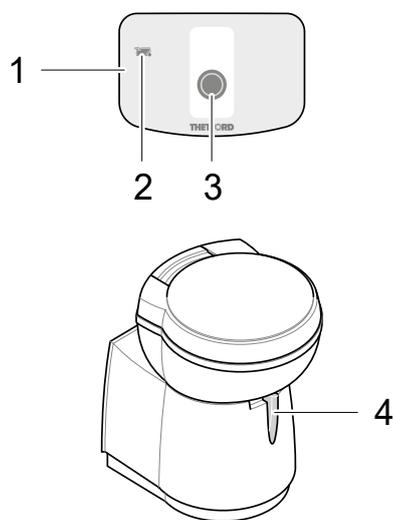
9.3 Toilet usage

Before using the toilet:

- Read the manufacturer's operating instructions and carry out all preparatory measures.
- Pour the toilet additives recommended by the manufacturer through the drainage pipe **(2)** into the cassette.

Follow the instructions on the proper dosage as specified on the toilet additive packaging.

- Pour about 3 litres of water into the cassette.
- Fill the fresh water tank of the vehicle.
- Only use the toilet paper that is recommended by the manufacturer.



Using the toilet:

- Close the toilet lid and use both hands to turn the toilet bowl to the desired position.
- You can use the toilet while the slider is open or closed.
- Before flushing, open the slider. Slide the slider handle **(4)** to the side.
- Press the flush button **(3)** once to activate the actuator panel **(1)**.
- Then, hold the flush button for several seconds to flush the toilet.
- Push back the slider handle.
- Make sure that the slider is fully closed.

For further information, please refer to the manufacturer's separate operating instructions.

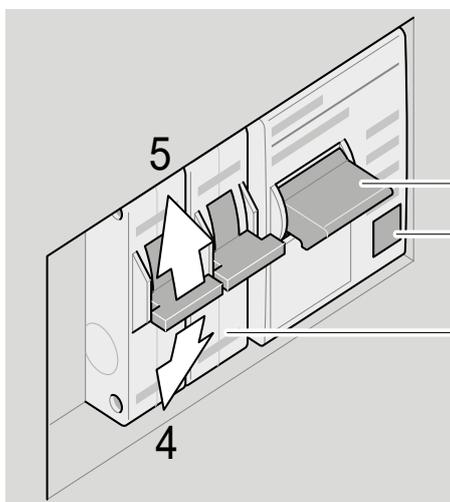


10.1 Power supply and energy storage

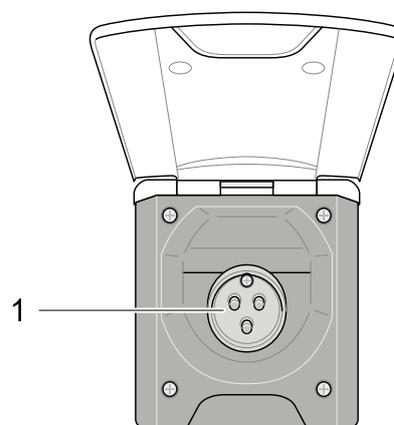
Your vehicle is powered with a 230-V (AC) or separate 12-V (DC) electric energy. To provide enough energy and long autonomy, during traveling, vehicle is supplied with high capacity batteries where up to 300 Ah (two batteries parallel) is optional. For smooth operation and circuitries control, main Power Supply Unit (PSU) is installed to perform charging and other power consumption related functions. Charging batteries is provided over 230V network (where is available) or 12V engine charging during driving. All together can be control and monitored via control panel or Mach App (if is available).

The appliances operated on the vehicle's 12-V supply system can be operated independently of an external 230-V power supply. Appliances which can only be operated with 230 volts will only work when the vehicle is connected to an external 230-volt power supply.

The external 230-V power supply of the vehicle is protected with a circuit breakers. In addition to the circuit breakers, a ground-fault circuit breaker (optional) is installed in some vehicles. The ground-fault circuit breaker protects persons against electric shock if the insulation of electrical appliances is defective.



- 1 Ground-fault circuit breaker
- 2 "Test" button of ground-fault circuit breaker
- 3 Circuit breakers
- 4 "Off" position
- 5 "On" position



3-pin 230 volts CEE socket

Optionally you can choose in the class of the world premium AGM or Lithium batteries up to 300 Ah:

- AGM: 1 or 2 batteries with 100 Ah each
- Lithium: 1 or 2 batteries with either 100 AH or 150Ah each

Batteries are located in double floor near kitchen block.



10.2 Solar panels (optional)

Solar panels (optional) is another energy source for your Supersonic on the journey, specially if 230V grid network is not available. Depend on the installed power, at the sunny days can provide you enough energy to store for later consumptions. Solar panels are drive by special voltage regulator, which controls all parameters for charging batteries.

How they work

Solar panels are made up of individual solar cells that convert sunlight into energy. That energy comes in the form of direct current (DC) electricity, which is used to charge and replenish your RV's batteries. Typically, several panels can be joined together, creating a 'solar power.'



Monocrystalline solar panels in a "rigid" shape can be used in your vehicle.

Rigid panels

Rigid panels are commonly used on Adria Motorhomes). Rigid panels are made with tempered glass, are very durable, and typically come with much longer warranty periods. 150w of power available.

For more information, contact your Adria dealer.

10.3 Inverter (optional)

220 V electricity on board

Powerful inverters secure 220 volts, the power from the socket. And with it one huge extra portion of comfort in the vehicle. While your RV batteries generally provide 12 volt DC power, some of the appliances you run in your RV require 220 volts AC (like in your home). That's where an inverter comes in. Making this conversion is the primary role of your RV power inverter.

True sine wave inverters provide more assurance that all your current and future devices will run optimally. A full range of safety certifications to ensure safe operation.

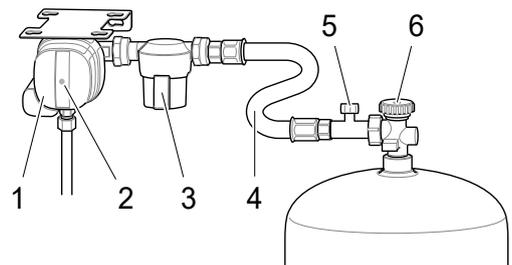


Note: Invertors use stored energy power from stacked 12 V bateries. At transformation from 12 V to 230 V must be taken into account power ratio of batteries which at fully charged 100 Ah has 1,2 Kwh stored energy at it's best performance. Put that in simple exsample: if you connect consumer with 120 W consumption, it will last aproximately 10 hours to discharge battery, but at 1200 W consumption, this will last only 1 hour. This is theoretical calculation, practical results are smaller and depends of a few given factors.

For more information, see chapter "Power supply" in general manual book.

11.1 Gas storage

The gas storage locker is accessible from the outside only and is intended for storing the two standard size (11kg) gas bottles. The gas-powered appliances can be operated with propane or butane or a mixture of those two LPG types. Truma MonoControl CS regulator is installed for safety gas distribution in your vehicle. It reduces the gas pressure to the nominal pressure of the connected gas devices. The gas pressure regulator consists of a low pressure regulator with an integrated safety device against overpressure.

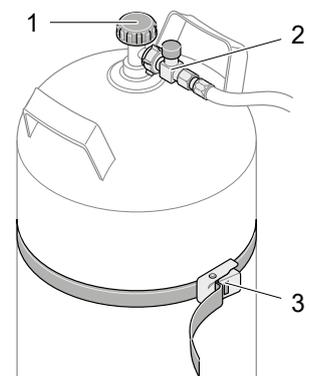


Set Truma MonoControl CS into service:

- Connect the gas cylinder and check that the hose connection is free from any defects.
- Open the gas cylinder valve **(6)**.
- Firmly push in the hose rupture protection push and hold pressed button **(5)** for approx. 5 seconds.
- If required, repeat the process.
- If the yellow reset button **(2)** is not pushed in, reset the crash sensor
- The gas appliances can now be placed into service.

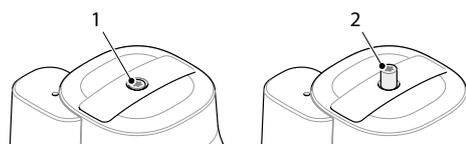
Truma MonoControl CS - Changing gas cylinders

- Use the wrench tool provided for screwing the high-pressure hose on and off. It ensures the required tightening torque and prevents damage to the connection caused by wrong tools.
- Close the gas cylinder valve **(1)** of the empty gas cylinder.
- Unscrew the high-pressure hose with adapter piece **(2)** from the gas cylinder or remove the plug-on adapter, if required.
- Release the fastening strap **(3)**.
- Replace the empty gas cylinder with a full gas cylinder.
- Secure the full gas cylinder with the fastening strap.
- Screw the high-pressure hose with adapter piece to the fully filled gas cylinder or remove the plug-on adapter, if required.
- Continue with the same procedure as "Set Truma MonoControl CS into service"
- Always check the connection to the gas cylinder for leaks after replacing gas cylinders.
- Use a gas leakage detector spray or a soapy solution to do this.

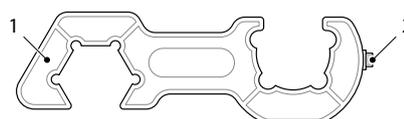


Resetting the crash sensor

- Firmly push in the yellow reset button **(F2)**, slightly turn in clockwise direction and hold it for approx. 10 seconds.
- Make sure that the reset button remains **(1)** in the "Ready for operation" position.
- If resetting is unsuccessful, use the Torx head **(2)** of the wrench tool **(1)** to support the rotation in a clockwise direction.



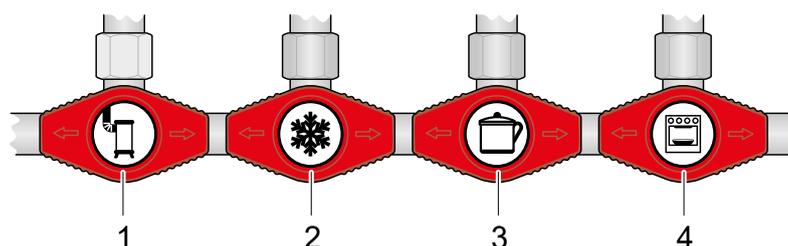
- 1** Yellow reset button - Ready for operation
- 2** Yellow reset button - Not ready for operation



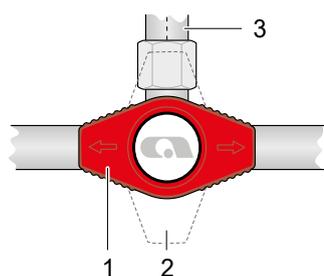
- 1** Screwing tool
- 2** Torx head

Quick-action stop valves of the heater, refrigerator, cooker and oven

The gas distribution to the individual gas appliances is performed via the gas quick-action stop valves and marked with correspondent symbols.



- 1** Heating
- 2** Refrigerator
- 3** Cooker
- 4** Oven



Using the gas appliances:

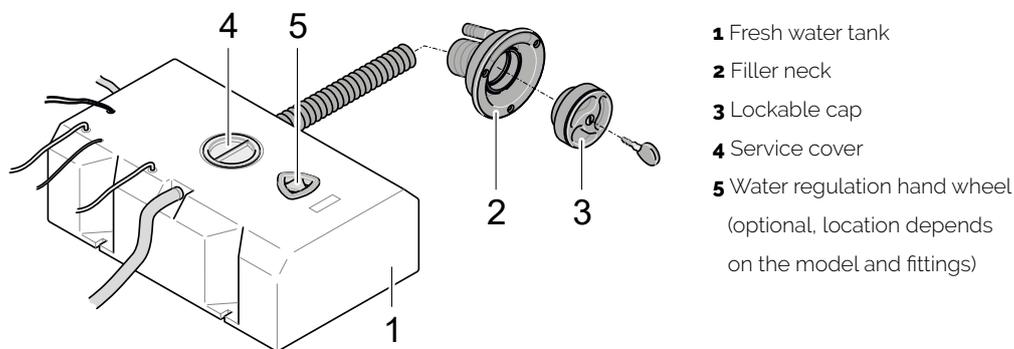
- Open the respective quick-action stop valve to put the desired gas appliance into service.
- Quick-action stop valve closed **(1)**: The arrows on the quick-action stop valve are perpendicular to the gas pipe leading to the gas appliance **(3)**.
- Quick-action stop valve open **(2)**: The arrows on the quick-action stop valve are parallel with the gas pipe leading to the gas appliance.

11.2 Water storage

The water system in your vehicle is made up of a separate fresh water system and a waste water system.

Fresh water storage

Water tank for fresh water with 150l volume provide fresh water for all normal needs at traveling. System is designed for supply cold and hot water through piping network. Pump with pressure switch is build to ensure water pressure at any time you open any faucets or shower.



Using the fresh water tank:

- Thoroughly clean the fresh water tank before each journey.
- If possible, fill the fresh water tank only just before staying overnight or at the destination of the journey.
- Avoid additional weight.
- Only fill the fresh water tank with drinking water.

Waste water storage

Capacity of 150 l. Same way as tank with fresh water, waste water tank is installed to gather all waste water from sewage system. As soon as tank is full, special power valve is used for empty waste water.



Both fresh and waste water tank disposal is operated fully electrically. For disposal, follow these steps:

- Switch #1 is for emptying Fresh water tank – three positions: press upper part = fully open, zero position - stop in any position (partially opened) and press bottom part = close.
- Switch #2 is for emptying Waste water tank – three positions: press upper part = fully open, zero position - stop in any position (partially opened) and press bottom part = close.
- Located on dashboard, left driver side, below steering wheel.



11.3 Luggage and clothes storage

Choice of different storage possibilities available. On models 780 SL /890 LL liftable wardrobe under left rear bed, which operated fully electrical via switch positioned on slide out extension rail.



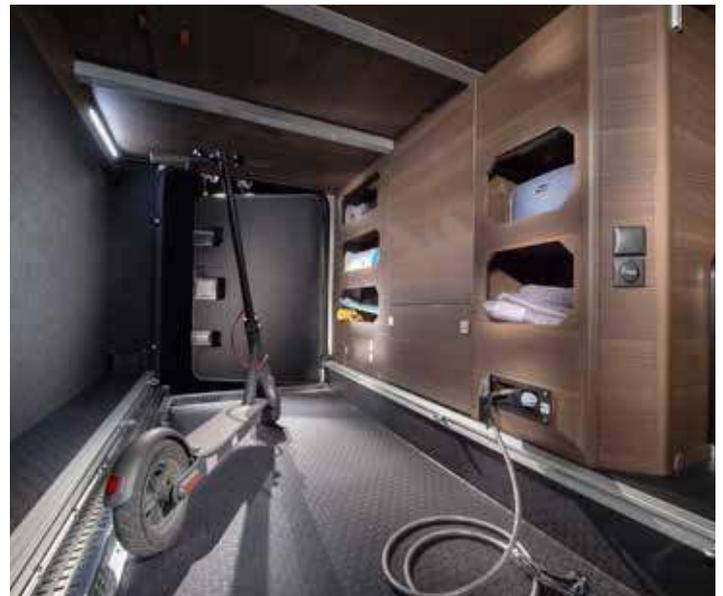
Under Central bed storage

On models with Central beds there are choice of spaces where clothing or even heavier gear can be stored. Simple lift bed frame to access area or open unde bed drawer.



Full size box garage

Spacious garage box with two big door, power socket, exterior shower outlet and LED lights. Two heavy-duty rails with eyelet nuts are available for fixing heavier cargo pieces.



Exterior Shower outlet (standard)

All Supersonic models are equipped with exterior shower connector + hose which located in garage.



Aguti GIS LINER seat (standard)

Comfort seats with integrated three-point seat belt system. Integrated 3-point seat belt system

Extra wide, height-adjustable folding armrests, stepless backrest adjustment and anatomically-adapted contact surfaces for legs and back. Seat inclination adjustment and height inclination adjustment included.

Optionally can be equipped with electric lumbar support + seat heating



Aguti GIS LINER 3 seats (optional)

With integrated seat belt and wide headrest. Air-cushioned comfort seat for driver and passenger. Integrated 3-point seat belt system. Extra wide, height-adjustable armrests, stepless backrest adjustment, seat inclination adjustment and height inclination adjustment + seat heating and electric lumbar support .



ALU WHEELS (option)

The CW6 16" wheel in the category "Commercial Wheels" shows thanks to its strikingly, dynamic appearance: It can be so stylish to master even high wheel loads brilliantly. CW6 specially developed for MB Sprinter. Load capacity 1.350 kg.



Set of 4 wheels for = 780 SL / 780 DC / 790 DC

Set of 6 wheels for = 890 LL / 890 LC

SET includes:

- 4 or 6 CW6 ALU wheels; specially developed for MB Sprinter
- Continental tyre 225/75R16CP 116R

Color:

- Black polished matt or
- Mistral anthracite polished glossy

1. Engine OM 654 110 kW (150 hp) - (MU3) Powerful and efficient at the same time.

- The OM654 4-cylinder diesel engine, rated at 110 kW (150 hp) has been further improved compared to its predecessor in terms of driving comfort and emissions. It impresses with its superior power delivery, exemplary efficiency and low noise and vibration levels.
- Cylinders/Arrangement: 4 in-line
- Total displacement: 1950 cm³
- Output: 110 kW (150 hp) at 3800 rpm
- Max. torque: 340 Nm between 1500 and 2400 rpm
- Valves per cylinder: 4 (2 intake/2 exhaust valves)
- Bore/stroke: 82.0 mm/92.0 mm
- Steel pistons with stepped recess combustion process for improved air utilisation while producing the fewest particulate emissions
- NANOSLIDE® cylinder coating reduces inner-engine friction
- Fourth-generation Common Rail Direct Injection
- Selective catalytic reduction (SCR) to reduce nitrogen oxide (NOx) emissions. The nitrogen oxides are converted into nitrogen and water by the addition of the NOx reducing agent AdBlue®. The additive AdBlue® is carried in a separate tank
- All exhaust gas cleaning technologies located close to engine resulting in reduced heat loss and favourable working conditions
- Significantly more compact than the preceding assembly with a completely aluminium housing



2. Active Distance Assist DISTRONIC (ET4) Provide relief when driving on the motorway or in stop-start traffic.

- Active Distance Assist DISTRONIC can maintain the distance to the vehicle in front set by the driver and can relieve the driver for example, when driving on the motorway or in stop/start traffic. The system accelerates the vehicle automatically and brakes it with a maximum of half the vehicle's braking power in order to maintain a safe distance.
- The system is turned on and off and speed is selected using the control panels on the multifunction steering wheel
- Adjustable speed range from 20 km/h to 160 km/h



- Distance control active in the speed range from 0 to 160 km/h
- After braking the vehicle to a stop and when the vehicle is stationary for more than 3 seconds, drivers signal their intent to start moving again by tapping the accelerator pedal or briefly using the DISTRONIC operating switch on the steering wheel
- Vehicle starts moving again and is automatically accelerated back to the set speed if traffic allows

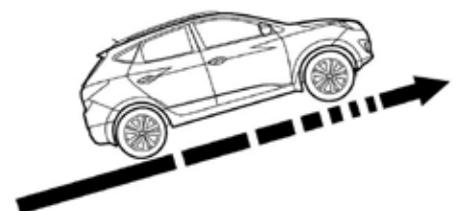
3. Active Lane Keeping Assist (JB4) Helps the driver stay in lane.

- Inattention and fatigue can result in you drifting out of your lane without realising it. Active Lane Keeping Assist can warn the driver both acoustically and visually. On vehicles with front wheel and rear wheel drive a haptic warning is also issued in the form of vibrations in the steering wheel.
- Discernible activity of the driver or an activated turn indicator suppress intervention by Active Lane Keeping Assist
- Speed range from 60 km/h to top speed
- System analyses the images from a camera positioned behind the windscreen. Lane markings are identified based on differences in contrast
- Weather and other factors can impair the function of the system or render it inoperable



4. Hill Start Assist (E07) Can prevent the vehicle from rolling back.

- Hill Start Assist can make starting off uphill easier by preventing the vehicle from rolling back. Hill Start Assist is linked with the ESP® Electronic Stability Program and maintains the brake pressure for several seconds after the service brake is released on inclines of more than 4 %.
- Maintains the pressure in the braking system briefly after releasing the brake pedal when starting off: for 2 seconds with manual transmission or 0.8 seconds with automatic transmission
- Is automatically activated on inclines of 4 % or more when a gear is engaged or when the selector lever is operated
- Prevents the vehicle briefly from rolling back
- Switches off automatically, when the vehicle starts off uphill within 0.8 and 2 seconds respectively
- Is inactive when starting off downhill and when the emergency brake is engaged
- Is part of the standard specification on vehicles with automatic transmission, optionally available for vehicles with manual transmission



5. Crosswind Assist (JA8)

Reduces track offset through braking interventions.

- Crosswind Assist detects track offset caused by strong crosswinds in due time and thus helps the driver to remain in their lane. A sudden track offset of the vehicle can cause inappropriate steering reactions on the part of the driver.
- Corrects the vehicle's course by means of automatic braking interventions at the wheels on the upwind side of the vehicle from a speed of 80 km/h
- System can recognise the acting forces in due time with the sensors of ADAPTIVE ESP®
- Wheel-selective braking interventions triggered by the brake control system produce yaw, which significantly reduces the track offset
- Enhances the driver's sense of safety and can reduce inappropriate steering reactions
- Available for vehicles with a gross vehicle weight rating of up to 5500 kg



6. HOLD function (BH1)

Secure hold on downhill stretches and at a traffic light stop.

- The HOLD function prevents the vehicle from rolling when the brake pedal is pressed only lightly or partially. It helps the driver in stopping on steep or sloping streets as a reliable assistant, but also while waiting at a junction or when stopped for traffic reasons.
- The HOLD function maintains the pressure in the braking system to keep the vehicle stationary when the driver moves his foot off the brake pedal.
- It is activated with a slight push on the brake pedal, a corresponding symbol lights up on the instrument panel to indicate the activation.
- The HOLD function is deactivated the moment the driver resumes active control of the vehicle, e.g. when he presses the accelerator pedal, sets the selector lever of the automatic transmission to position D or when the brake pedal is pressed again strongly.
- The HOLD function is standard in conjunction with vehicles with automatic transmission or electric drive.



7. Rain sensor (JF1)

Assists the driver in rainy conditions.

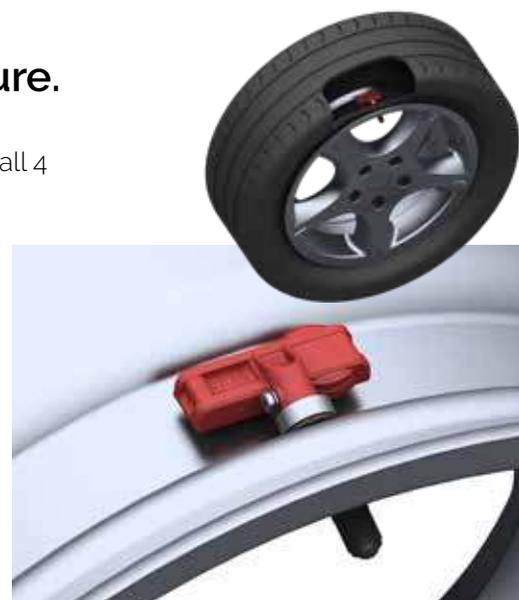
- The rain sensor automatically regulates the wiping frequency of the windscreen wipers with activated intermittent wiping, which makes things easier for the driver.
- It is installed behind the top centre of the windscreen, and detects the amount of moisture on the windscreen on its sensor surfaces.
- The rain sensor is only available in conjunction with the WET WIPER SYSTEM (FM3) windscreen wiper system. The two systems together clean the wet or dirty windscreen as effectively and conveniently as never before.



8. Tyre pressure monitoring front/rear, wireless (RY2)

Keeping a constant eye on the tyre pressure.

- The tyre pressure monitoring system checks the tyre pressure in all 4 wheels. It can alert the driver to a loss of pressure in the tyres, increasing driving safety and tyre life. The correct tyre pressure plays an important role in a steering and braking behaviour that is as safe and comfortable as possible.
- At the start of a journey, the sensors in the tyre valves of all four wheels measure the tyre pressure and transmit them wirelessly to the control unit
- If the pressure is too low in one or more tyres, a visual warning appears in the instrument cluster if the discrepancy is more than 14 %
- In conjunction with an instrument cluster with colour display (JK5), the display shows which tyre has a different pressure
- More sensitive sensors than the preceding model series – it only showed deviations in the tyre pressure of 25 % and more



9. Instrument cluster with colour display (JK5)

Multifunctional and easy to read.

- The attractive instrument cluster makes easily readable notifications possible with the help of the 14 cm (5.5-inch) colour display and a clear display in sight of the driver. Depending on the selected vehicle equipment, all relevant information can be selected in the menu and displayed on the colour display.

- Speedometer with integrated fuel gauge to the left of the colour display
- Rev counter with integrated coolant temperature gauge to the right of the colour display
- Lamps for turn indicators and warning lamps are integrated into these two round instruments
- Standard in conjunction with certain equipment features such as the MBUX multimedia system with 26 cm (10.25-inch) touchscreen (E4M), Traffic Sign Assist (JA9) and Active Distance Assist DISTRONIC (ET4)
- As a stand-alone option particularly recommended for demanding customers, owner-drivers or for conversions to camper vans
- Only available in conjunction with multifunction steering wheel (C6L)



10. Multifunctional steering wheel - (C6L) Touchpads and function keys on the steering wheel.

- With the multifunction steering wheel the on-board computer, vehicle functions and multimedia systems can be comfortably operated via Touch Control buttons or regular buttons, without taking your hands off the steering wheel.
- Touch-control buttons and function keys on the left side¹ of the steering wheel for operating the standard on-board computer and the vehicle settings as well as the options cruise control (MS1) and DISTRONIC (ET4)
- Touch-control buttons and function keys on the right side¹ of the steering wheel for operating the optional multimedia systems, only in conjunction with MBUX multimedia system with 17.8 cm (7-inch) touchscreen (E3M) or 26 cm (10.25-inch) touchscreen (E4M)



11. Mercedes-Benz User Experience MBUX (E3M; E4M)

- Mercedes-Benz User Experience (MBUX) Touchscreen with intelligent voice control. The Sprinter's sophisticated infotainment system offers users unprecedented control and easy-to-use features. And with options like a choice of 7" or 10.25" touchscreens, wireless charging, Apple CarPlay/Android Auto and Sirius Satellite Radio, trips can be even more enjoyable. MBUX can be individualized and adapts to suit the user. Includes the high-resolution Widescreen Cockpit with touchscreen operation, navigation display with augmented reality technology plus intelligent voice control.

12. MBUX multimedia system with 7-inch touch screen - (E3M) Intuitive touch operation via display and steering wheel.

- The MBUX multimedia system with its 17.8 cm (7-inch) touchscreen impresses with its versatile communications and infotainment options. Its functions can be intuitively operated on the high-resolution 17.8 cm (7-inch) touchscreen or with the touch-control buttons on the multifunction steering wheel.
- High-resolution touchscreen with 17.8 cm (7-inch) screen diagonal
- Pleasant, intuitive operation on the high-resolution 17.8 cm (7-inch) touchscreen, with the touch-control buttons on the right side of the steering wheel or with the control panel below the touchscreen
- Interfaces and drives: Bluetooth® interface with hands-free function, USB port in the central upper stowage compartment enables smartphone integration via Android Auto and Apple CarPlay, Wi-Fi
- Radio with twin tuner
- Basic data: sound settings (bass, treble, fader, balance), separate volume control for audio and telephone
- 2-way speakers in the front



13. Navigation (E1E) Compatible with display. Available on 7" (E3M) as option or 10" (E4M) display as standard.

- Available as an expansion of the MBUX multimedia system (Mercedes-Benz User Experience) with 17.8 cm (7-inch) touchscreen (E3M)
- Uses the sensors of the vehicle for position determination
- With Live Traffic Information (free for 3 years from initial registration, vehicle-specific) via Mercedes me connect*
- Current map data thanks to 3 years of free map updates (from initial registration, vehicle-specific) via Mercedes me connect*
- Can be combined with other systems, e.g. Traffic Sign Assist (JA9)
- Function of the navigation system depends on the availability and quality of the map data in the particular region



14. MBUX multimedia system with 10.25 -inch touch screen - (E4M)

Multimedia system with multiple talents.

- When it comes to infotainment, navigation and communication on-board the vehicle, the MBUX multimedia system with 26 cm (10.25-inch) touchscreen leaves almost nothing to be desired. Particularly innovative: operation occurs either on the high-resolution 26 cm (10.25-inch) touchscreen or using the touch-control buttons on the multifunction steering wheel.
- High-resolution touchscreen with 26 cm (10.25-inch) screen diagonal
- Pleasant, intuitive operation on the high-resolution 17.8 cm (7-inch) touchscreen, with the touch-control buttons on the right side of the multifunction steering wheel or with the control panel below the touchscreen
- Fast hard-disk navigation with 3D map display including dynamic route guidance with Live Traffic Information¹ (traffic information in real time, country-specific), 3 years free navigation updates
- Interfaces and drives: Bluetooth® interface with hands-free function, USB port in the central upper stowage compartment enables smartphone integration via Android Auto and Apple CarPlay, Wi-Fi
- Radio with twin tuner
- Basic data: sound settings (bass, treble, fader, balance), separate volume control for audio and telephone
- 2-way speakers in the front
- Possibility for body manufacturers to connect an external camera



15. 6-speed manual transmission - (GEg) Shifting without effort and vibrations.

- The 6-speed manual transmission combines high shifting and driving comfort with efficiency and agile handling.



- The operation via the gearshift lever is effortless and largely free of vibrations.
- The gear changes are smooth. Thanks to the large overall ratio of the transmission, the engine speeds remain as low as possible in all driving situations.
- This results in favorable consumption figures and a high level of quiet-running. The extremely short 1st gear enables delicate maneuvering at low speeds, while the 6th gear is long, which contributes to fuel-efficient driving.

16. gG-TRONIC automatic transmission - (GK8) 9 close-ratio speeds provide virtually unnoticeable gear changes.

- The gG-TRONIC automatic transmission has nine gears which keep the engine speed as low as possible in every driving situation. The wide transmission ratio spread optimizes the agility and pulling power of the vehicle in all operating states and improves the ability to move off.
- The vibration dampers of the converter allow driving at low engine speeds and thereby help to save fuel. The strongly pronounced overdrive characteristics of the transmission contribute to keeping the engine speeds and therefore the fuel consumption low in real-life operations and at high speeds.



17. Auxiliary hot water heater (H12) Immediate take-off despite ice and cold.

- The auxiliary heater pampers driver and passengers with cosy warmth already from the start. A heater warms the coolant of the vehicle while stationary or boosts the heating output during the trip.
- The auxiliary heater warms the coolant of the vehicle to 85 °C, then switches off and switches back on at 73 °C.
- The auxiliary heater switches off after 50 minutes of total heating time have been reached at the latest.
- Alternatively, the auxiliary heater can be manually turned on to one of 3 levels and also be turned off with the climate controls integrated into the instrument panel in the cockpit.
- Programming with the controls of the climate control system in the centre console, with the touch-control key on the left side of the steering wheel in conjunction with multifunction steering wheel (C6L) and instrument with colour display (JK5) or with radio remote control for auxiliary heater (HY1)
- The auxiliary heater has a maximum heating capacity of 5.5 kW and is supplied with fuel from the fuel tank of the vehicle.
- The heater switches off as soon as the available fuel supply drops below 15 l.
- The auxiliary heater is installed below the vehicle floor in the area of the B-pillar and is fully diagnostics-enabled.



18. Air condition, semi-automatic controlled, TEMPMATIC - (HHg)

Cools and dehumidifies the air

- The TEMPMATIC semi-automatic air-conditioning system increases the feeling of well-being with a pleasant temperature in the vehicle interior and makes an important contribution towards driver fitness.
- Maximum cooling capacity approx. 7 kW
- Automatic temperature control is set with the controls integrated into instrument panel, a sensor regulates the intensity of the cooling
- Speed 1 of the blower is automatically active when the climate control system is turned on, speeds 2 to 7 can be selected as needed
- In high ambient temperatures and high humidity, the interior can be cooled quickly by selecting fan speed 7 and air recirculation mode
- The combination filter keeps particles, suspended matter and fine dusts out of the interior

19. THERMOTRONIC automatic climate control - (HH4)

A constantly pleasant feel-good climate inside the vehicle.

- The THERMOTRONIC automatic climate control automatically ensures a constant feel-good climate in the cab, even in direct sunlight or in very high or very low outside temperatures.
- THERMOTRONIC automatic climate control is based on the automatic climate control system proven in Mercedes-Benz passenger cars
- Automatic temperature control is set with the control element on the instrument panel, a sensor regulates the intensity of the cooling and ventilation
- Maximum cooling capacity approx. 7 kW
- Integrated activated charcoal fine particle filter (pollen and particle filter)

20. Drivers and co-driver airbag (SA5 / SA6) Safety.

- Front airbag in the steering wheel (driver)
- The front airbag on the co-driver's side is installed in the instrument panel.
- In the event of a frontal collision the airbag is triggered within milliseconds and can significantly reduce the risk of the head or chest impacting the steering wheel and the severity of potential head and chest injuries. The front airbag is integrated into the steering wheel.



- Good protection in a head-on collision.
- The front airbag or the double airbag in the case of the co-driver bench seat offers the passengers sitting in the front improved protection against head, facial and chest injuries in the event of a head-on collision.

21. Electric parking brake (B25)

More operating convenience, more room in the cockpit

- The electric parking brake can be operated simply and easily operated with a push button switch to the left of the rotary light switch: The parking brake is engaged and released at the touch of a button. The automatic engagement or release of the electric parking brake under certain conditions increases safety and comfort.
- Parking brake is activated when the button is pushed or the driver leaves the driver's seat
- Parking brake is released manually by pushing the button or automatically when enough torque is sent to the wheels to start moving
- In conjunction with the manual transmission, the following conditions must be met for automatic release of the parking brake: driver's door closed, engine running, gear engaged, accelerator pedal depressed
- In conjunction with the automatic transmission, the following conditions must be met for automatic release of the parking brake: engine running, driver's seat occupied, selector lever in position D or R, accelerator pedal depressed or selector lever is moved from position P to D or R



22. Cup holders front (FG8)

Variable cup holders at the front in the cockpit.

- The cup holders located in the centre console in conjunction with manual transmission 2 and in conjunction with automatic transmission 4 hold cups, bottles or cans and secure them while on the move. The cup holder can be easily reached from both the driver and the co-driver's seat. The holder can be removed for cleaning.
- Cup holders on the centre console to the right of the gearshift lever in conjunction with manual transmission
- Cup holders in place of the gearshift lever and 2 cup holders to the right of it in conjunction with an automatic transmission
- Designed to hold cups, cans or bottles with up to 0.5 l content



23. Charging package, dashboard - (ES5)

Significantly expands the charging options in the cockpit.

- The Charging Package significantly expands the charging options in the cockpit. It comprises 2 USB ports with 5 V and a 12 V socket. As a result, a USB port and a 12 V socket each are available the central stowage compartment of the instrument panel and at the front in the lower section of the centre console.
- This allows charging electrical devices such as mobile phones, smartphones, tablets and cameras within easy reach of both driver and co-driver. All USB ports are new type C ports, which are faster, more flexible and more powerful than the old type A.
- Only one additional USB port is available in conjunction with smartphone holder (E1I), MBUX multimedia system with 17.8 cm (7-inch) touchscreen (E3M) and MBUX multimedia system with 26 cm (10.25-inch) touchscreen (E4M).
- The power is always drawn from the starter battery after the ignition is switched on with the KEYLESS-START button (terminal 15R). If an auxiliary battery for retrofit consumers (E2I/E2M) is installed in the vehicle, that battery constantly provides the sockets with power.



24. Tray for smartphones incl. wireless charging - (E1B)

Charging function without wires or cradle.

- Simple charging without plug connector: thanks to the wireless charging system, mobile end devices can be stowed in the centre console and charged with ease. The requirement for this is that the devices support Qi standard 1.2 or can be retrofitted with it.
- The charging surface is integrated into the central upper stowage compartment of the centre console and takes mobile phones with a screen diagonal of up to 17 cm (6.7-inch). After putting it down, Near Field Communication (NFC) is used to create a quick connection between the multimedia system and mobile phone. Phone calls are then automatically made via the Bluetooth® hands-free system.



25. Mercedes-Benz emergency call system (EY5) Automatic emergency call for fast help.

- The Mercedes-Benz emergency call system can ensure crucial time savings in an emergency. Using a communication module with its own SIM card, an automatic emergency call is initiated following an accident, thereby potentially reducing the time before the emergency services arrive at the scene. The emergency call can also be initiated manually in order to request help.



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WWW.NEWSUPERSONIC.COM

ADRIA MOBIL, d.o.o. Straška cesta 50,
8000 Novo mesto - Slovenia