



The New Zetros

Introduction into Service Manual for Model Series 949

Mercedes-Benz



The New Zetros Introduction into Service Manual for Model Series 949

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Dear Reader,

This Introduction into Service Manual presents the new Zetros, model series 949.

The purpose of this brochure is to acquaint you with the technical highlights of these vehicles in advance of their market launch. This brochure is intended to provide information for people employed in service, maintenance and repair as well as for aftersales staff. It is assumed here that the reader is already familiar with the Mercedes-Benz model series currently on the market.

In terms of the contents, the emphasis in this Introduction into Service Manual is on presenting new and modified components and systems.

This Introduction into Service Manual is not intended as an aid for repairs or for the diagnosis of technical problems. For such needs, more extensive information is available in the Workshop Information System (WIS) and in the Diagnosis Assistance System (DAS).

WIS is updated monthly. Therefore, the information available there reflects the latest technical status of our vehicles.

This Introduction into Service Manual presents initial information relating to the new Zetros in model series 949 and, as such, is not stored in WIS. The contents of this brochure are not updated. No provision is made for supplements.

We will publicize modifications and new features in the relevant WIS documents. The information presented in this Introduction into Service Manual may therefore differ from the more up-to-date information found in WIS.

All information relating to specifications, equipment and options is valid as of the copy deadline in August 2008 and may therefore differ from the series production configuration.

Daimler AG

Technical Information
and Workshop Equipment (GSP/OI)

Models and major assemblies

| Zetros | 1833A | 2733A |
|----------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------|
| Model series | 949.016 | 949.066 |
| Type of drive | 4x4 | 6x6 |
| Engine OM 926 LA | 926.935 ¹⁾ 926.947 ²⁾ | 926.935 ¹⁾ 926.947 ²⁾ |
| 9-speed manual transmission G131-9 with hydraulic-pneumatic power shift (HPS) | 715.570 | |
| Transfer case VG 1700-3W | 750.861 | |
| Clutch | Single-plate clutch dia. 395 mm | |
| Front axle | AL7/56 DS-9 730.115 | |
| 1st rear axle | HL7/56 DS-13 748.270 | HD7/56 DS-13 748.271 |
| 2nd rear axle | - | HL7/56 DS-13 748.270 |
| Steering | LS 8 BK 765.821 | |
| Brakes | Drum brakes | |
| Wheel suspension | Leaf springs | |
| Tires/rims | 14.00 R20/10.00 V20 | |

¹⁾ Euro 3 emissions standard

²⁾ Euro 5 emissions standard



Cab-behind-engine vehicles with all-wheel drive

With the Zetros, Mercedes-Benz is continuing its tradition of cab-behind-engine vehicles with all-wheel drive.

The new cab-behind-engine vehicles with all-wheel drive from Mercedes-Benz are designed to meet the following requirements of a modern special-purpose vehicle:

- Reliable handling characteristics on all types of road and off-road
- Safe and ergonomic controls
- Suitable for special deployments and specialized transport tasks
- Suitable for worldwide deployment in all climate zones
- Occupant protection
- Tactical and strategic mobility
- Large ground clearance with a large ramp breakover angle and large approach/departure angles for excellent off-road capability

As the first example of the new generation of cab-behind-engine vehicles with all-wheel drive, the Zetros naturally benefits from all of the other advantages of the cab-behind-engine vehicle concept:

- Well-balanced load distribution for optimal handling characteristics and steering ability
- Low overall height to facilitate transport by rail or air, provide a low clearance height and allow easy entry/exit by occupants
- Easy access to engine and ancillary assemblies for maintenance and repair
- On military version, optimized distribution of weight of armor over front and rear axles to maintain maneuverability and load reserves for best possible protection



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Technical design

The new Zetros meets the specific requirements of the current market and is based on tried-and-tested mass-production technology.

Proven components from the Actros, Atego and Axor model series have been used on this vehicle to ensure that general customer requirements for quality, cost-efficiency and worldwide support can be met.

The new vehicle concept, particularly the redesigned cab, allows the vehicle to meet the specific requirements placed on a modern special-purpose vehicle.



Zetros 1833A Front view

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Zetros 1833A Rear view

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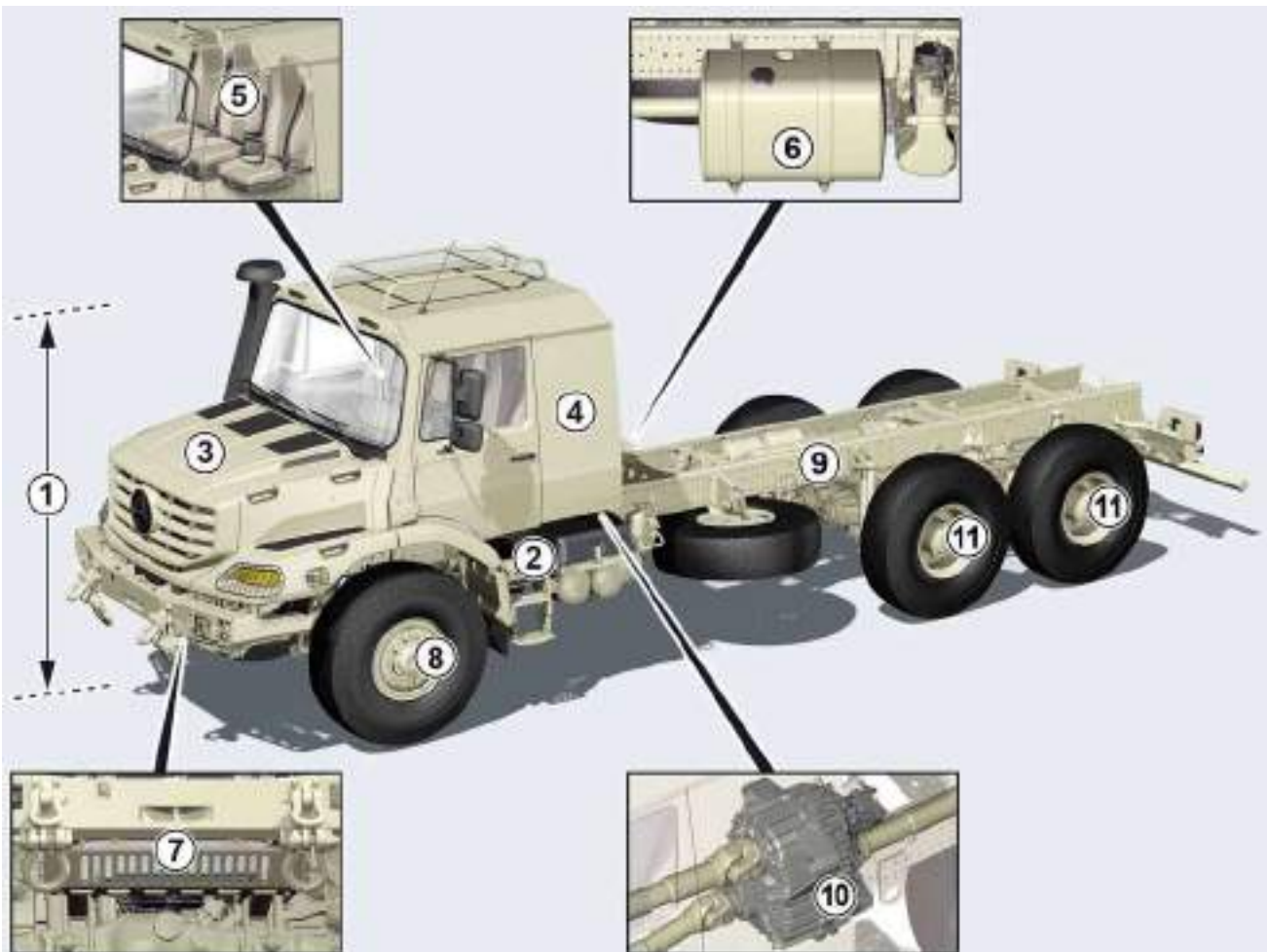


Zetros 1833A Side view

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Overview of the most important product features

- ① Low vehicle height
- ② Low entry/exit height
- ③ Cab-behind-engine concept
- ④ Medium-long cab
- ⑤ Full-size three-seater with unhindered movement between seats (no engine tunnel)
- ⑥ Fuel tank with 300 l capacity
- ⑦ Underride guard for radiator
- ⑧ Planetary front axle with differential lock
- ⑨ Reinforced frame
- ⑩ 2-speed transfer case with permanent all-wheel drive
- ⑪ Planetary rear axle with differential lock



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Cab concept

The cab has been developed with particular attention paid to ergonomics and safe and uncomplicated use/operation. The main features are:

- Fixed cab with "3-point mounting"
- Engine hood and roof (optional) can be walked on
- Easy and safe entry/exit
- Modern adjustable seats
- Ergonomic positioning and design of controls and displays/indicators
- Spacious cab design for three persons with stowage space for equipment
- Good visibility and overall view
- Low-noise interior



W60.80-1135-00

The engine hood can be tilted forwards to allow direct access to the engine and all maintenance items. All of the maintenance items are located under the hood and are easily accessible. This has the following advantages:

- Rapid and simple access to engine and ancillary assemblies
- Cab unloading is not necessary
- Occupants can remain in the cab
- Radio and weapons systems can be used without limitation



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Interior compartment

The spacious interior compartment is equipped with three full-size adjustable individual seats with enough room for a 3-man crew and their equipment. The dashboard has been taken over from the Atego/Axor with its tried-and-tested ergonomic positioning of controls and displays/indicators.



W68.00-1009-00



W68.00-1010-00



W68.00-1008-00

| Zetros | | 1833A 4x4 | 2733A 6x6 |
|------------------------------------|----|-------------------------------|-------------------------------|
| Dimensions | | | |
| Wheelbase | mm | 4,800 | 4,750 + 1,450 |
| Length (without body) | mm | 8,406 | 9,574 |
| Width (without body) | mm | 2,530 | 2,530 |
| Height (unladen up to roof) | | | |
| Load variant FA 7.5 t | mm | 2,832 | 2,832 |
| Load variant FA 9.0 t | mm | 2,857 | 2,857 |
| Standard platform (l/w/h) | mm | 5,100/2,450/500 ¹⁾ | 6,200/2,450/500 ¹⁾ |
| Approach angle (under rated load) | | 29.3° | 29.3° |
| Departure angle (under rated load) | | 30° | 35.2° |

¹⁾ Other dimensions supplied upon request

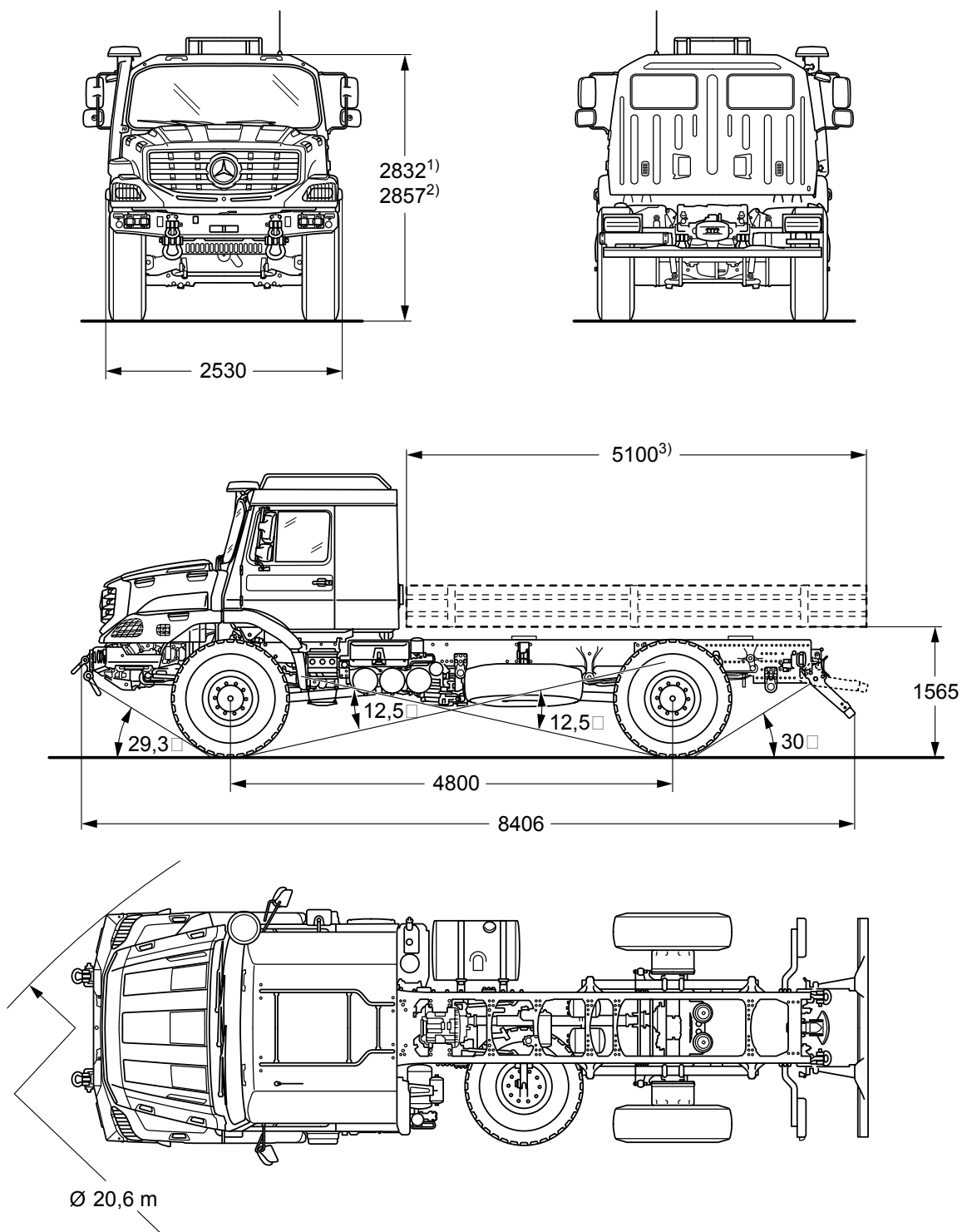
| Zetros | | 1833A 4x4 | 2733A 6x6 |
|----------------------------------|-----------|-------------------------------|-------------------------------|
| Dimensions and weights | | | |
| Curb weight (without body) | kg | 8,600 | 10,500 |
| Permissible gross vehicle weight | kg | 16,500 (18,000) ²⁾ | 25,000 (27,000) ³⁾ |
| Military payload (without body) | kg | 4,000-6,000 | 7,000-10,000 |
| Permissible front axle load | kg | 7,500 (9,000) ²⁾ | 7,500 (9,000) ³⁾ |
| Permissible rear axle load | kg | 9,000 ⁴⁾ | 2x9,000 ⁴⁾ |
| Electrical system | V | 24 | 24 |
| Tank capacity | l | 300 | 300 |
| Turning circle | dia. in m | 20.6 | 22.8 |
| Standard fording depth | mm | 800 | 800 |
| With special equipment | | 1,195 and 1,500 | 1,195 and 1,500 |

²⁾ Load variant 18 (9.0/9.0) possible, then payload up to 6000 kg depending on equipment

³⁾ Load variant 27 (9.0/9.0/9.0) possible, then payload up to 13000 kg depending on equipment

⁴⁾ Depending on tires/rims

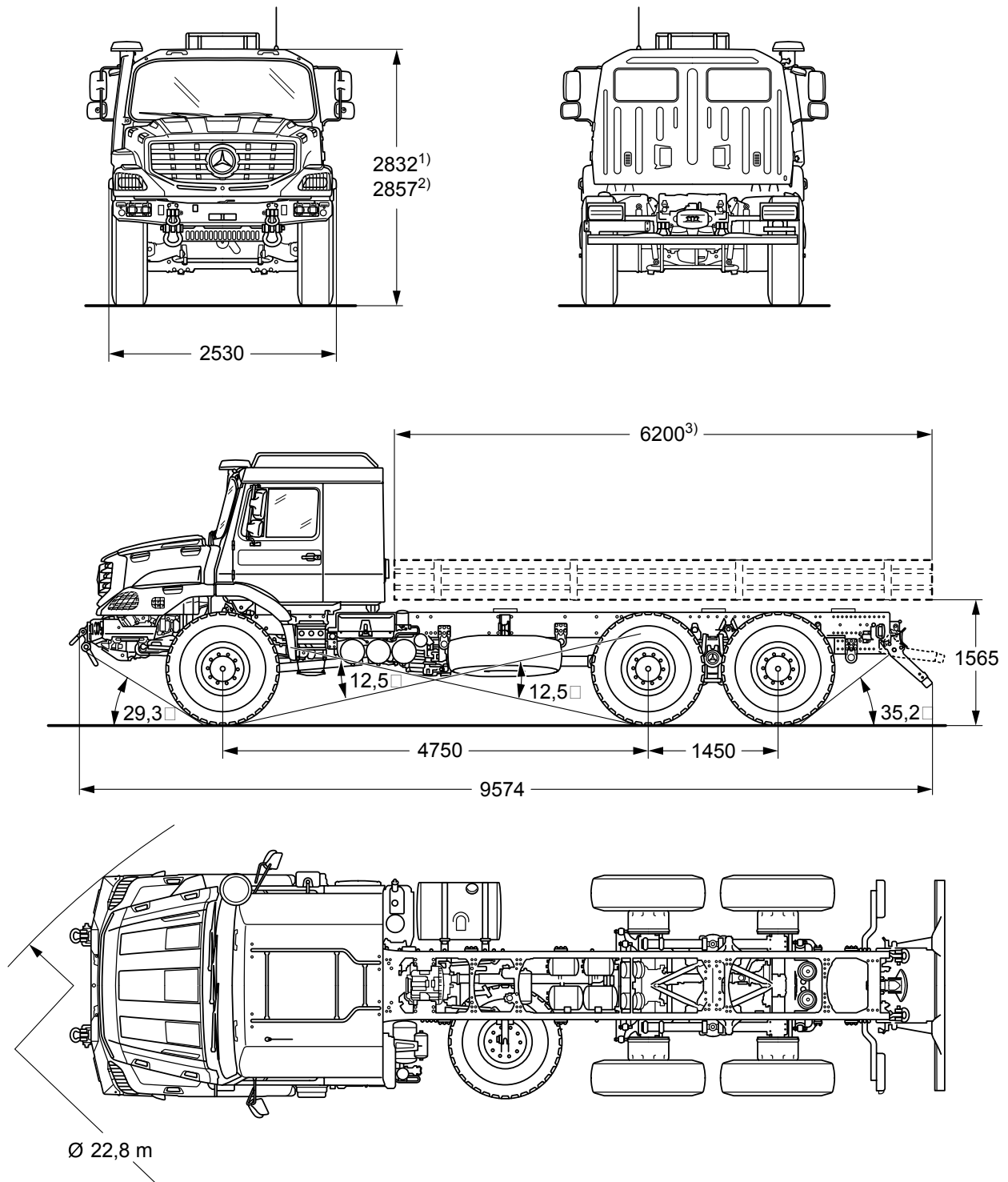
Dimensions



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Dimensions of Zetros 1833A (4x4)

- 1) Load variant 16.5 (7.5/9.0)
- 2) Load variant 18 (9.0/9.0)
- 3) Standard platform 5,100/2,450/500 (l/w/h in mm)
Other dimensions upon request



W00.10-1145-00

Dimensions of Zetros 2733A (6x6)




- 1) Load variant 25 (7.5/9.0/9.0)
 - 2) Load variant 27 (9.0/9.0/9.0)
 - 3) Standard platform 6,200/2,450/500 (l/w/h in mm)
- Other dimensions upon request

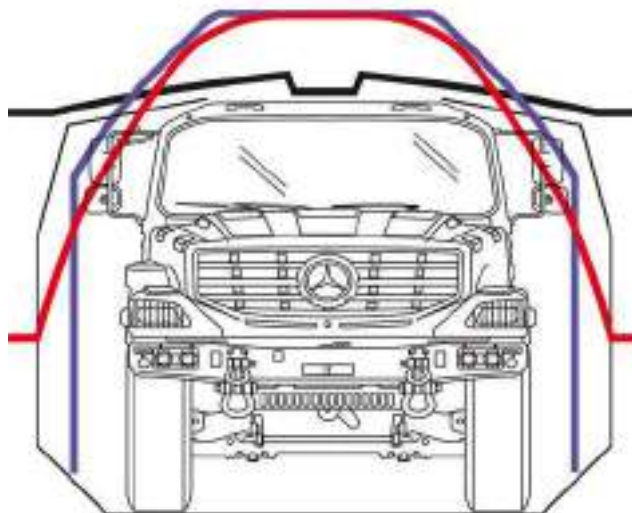
Transport by air and rail

Due to its compact vehicle contour, the Zetros is suitable for transport by air and rail.

When transported on a Hercules C 130, the following preparatory measures must be performed to allow the vehicle to be loaded:

- Lowering of tire pressure
- Clamping down of front axle
- Removal of air intake and roof attachments
- Removal of spare tire
- Adjustment of tank contents

-  *International rail dimension (GICS):
Wagon height 1,300 mm, identical to cargo
area of C 160 Transall*
-  *German rail dimension :
Wagon height 1,300 mm*
-  *Cargo area of Hercules C 130*



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The various body variants are mounted on a torsion-free intermediate frame. The body is raised by approx. 100 mm by the intermediate frame.

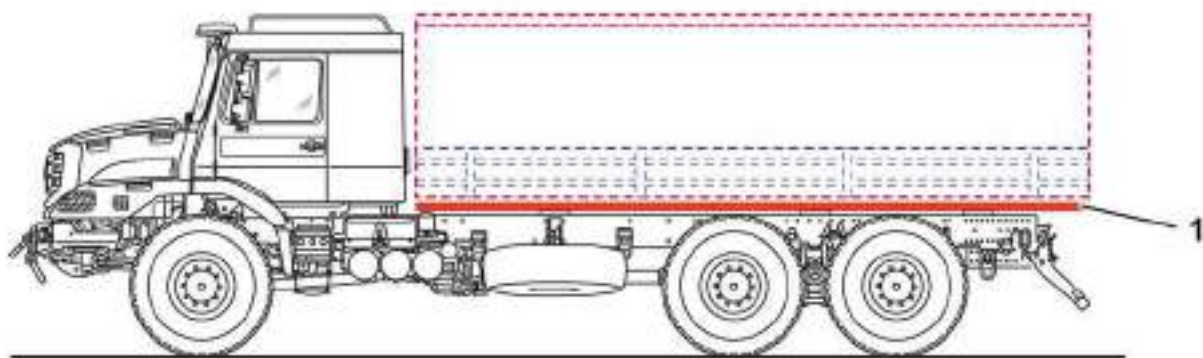
The following variants are possible:

- Platform
- Platform with crane (crane remains within cab contour in transport position)
- Tanker body
- Container

The intermediate frame isolates the body from the torsional forces transmitted into the vehicle frame by the suspension system.

This has the following advantages:

- Body and load protected from damage during transport
- Extremely high degree of axle articulation when off-road
- Greater comfort of vehicle occupants during team transport



W31.20-1000-00

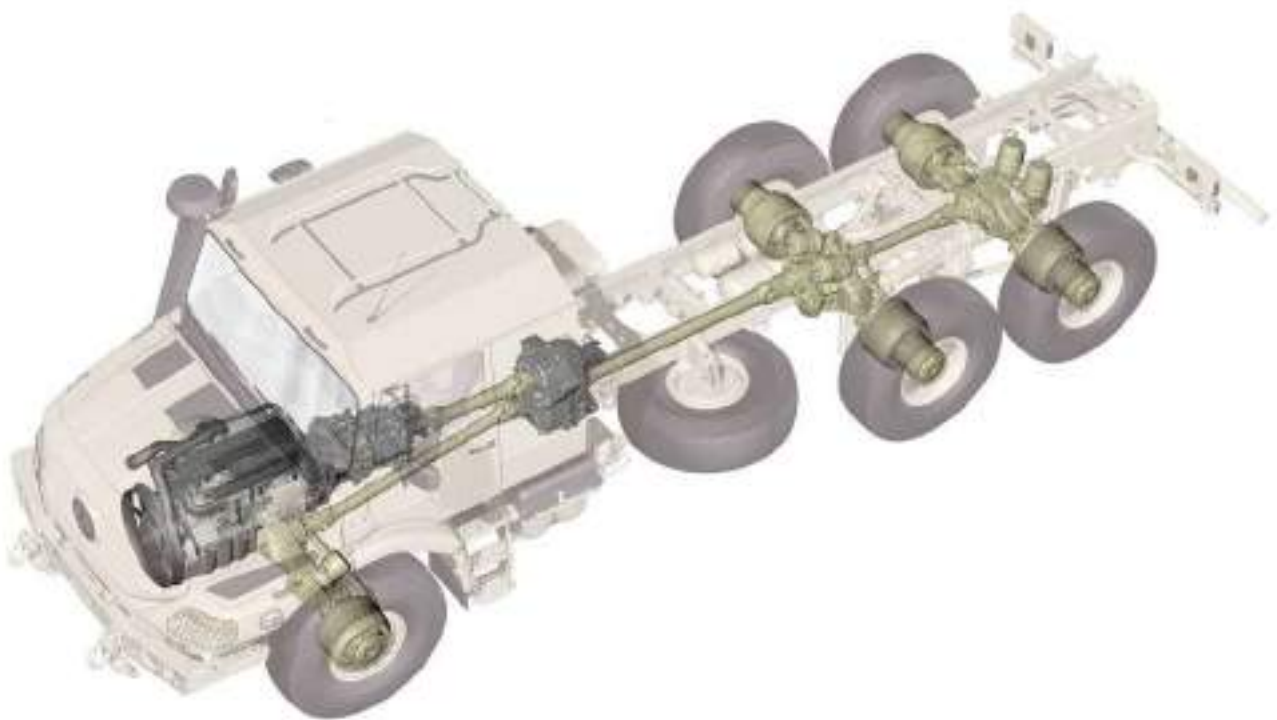
Zetros 2733A

1 Intermediate frame

Overall concept

The drivetrain of the Zetros has been taken over from the Atego/Axor and consists of the following components:

- 6-cylinder inline diesel engine with charge air cooling
- Standard 9-speed synchromesh transmission with hydraulic-pneumatic power shift (HPS)
- 2-speed transfer case
- Permanent all-wheel drive
- Planetary axles
- Differential locks (interaxle and interwheel locks)



Drivetrain of Zetros 2733A (6x6)

W00.50-1000-00

Diesel engine OM 926 LA is used as the drive assembly.

Features:

- 6-cylinder inline engine with turbocharger and charge air cooling
- Maximum output: 240 kW/326 hp
- Maximum torque: 1,300 Nm
- 3 valves per cylinder
- Displacement: 7,200 cm³
- Pump-Line-Nozzle (PLD)
- Water cooling
- Engine management by fully electronic Telligent[®] engine control system
- Euro 3 and Euro 5 engine versions

i Note

The engine can be used at max. 2,500 m above sea level without any reduction in output.

i Note

The engine can be operated on low quality fuel or kerosene.

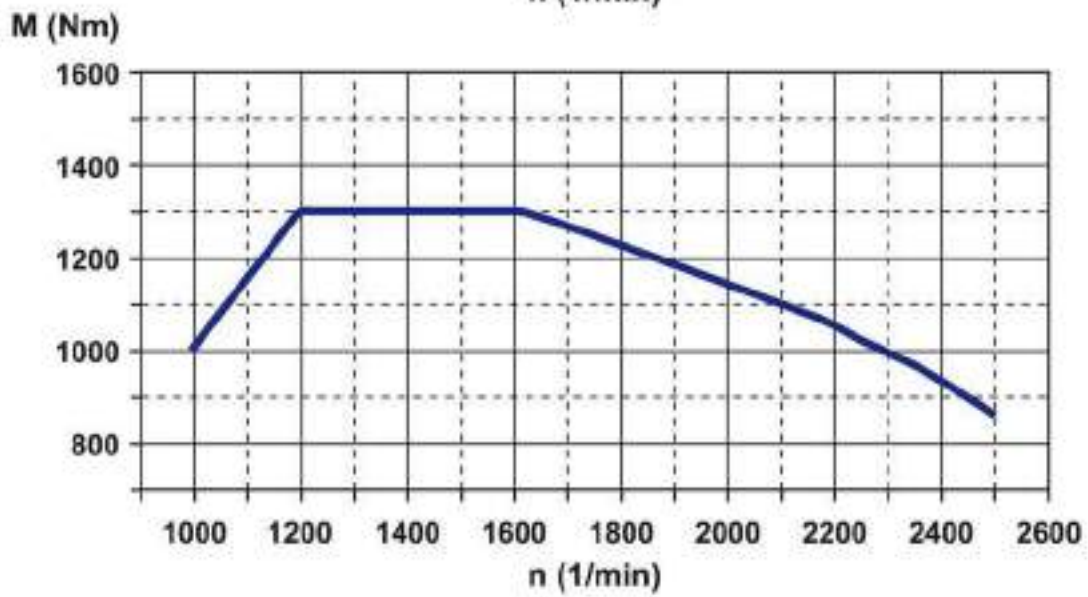
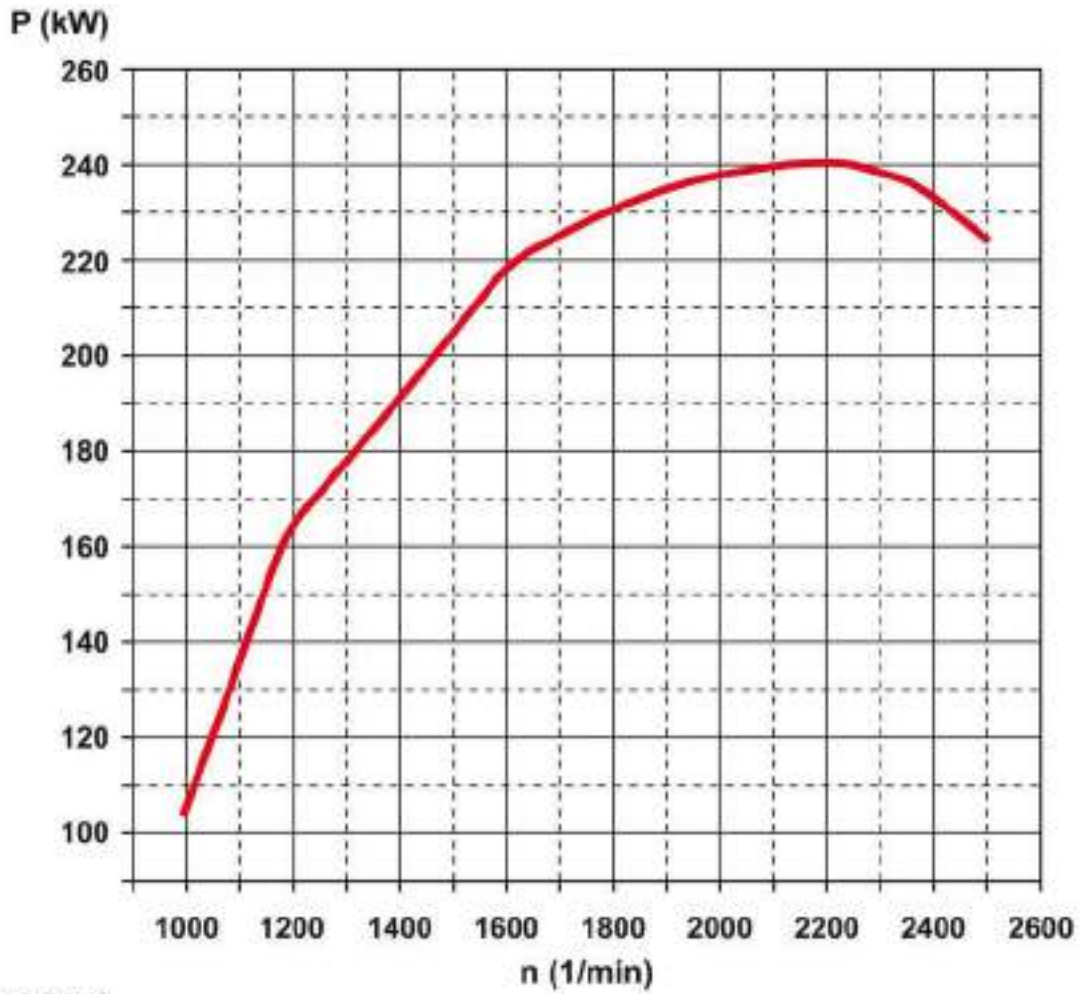


Engine OM 926.947

W01.00-1075-00

Power curves

Performance graph



- █ P Engine power (kW)
- █ M Torque (Nm)
- n Rotational speed (rpm)

W01.00-1076-00

| Zetros | | 1833A 2733A |
|------------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------|
| Engine data | | |
| Engine model designation | | 926.935 ¹⁾ 926.947 ²⁾ |
| Engine designation | | OM 926 LA |
| Engine configuration/no. of cylinders | | Inline 6 |
| Displacement | cm ³ | 7,200 |
| Output | kW at rpm | 240 2,200 |
| Torque | Nm at rpm | 1,300 1,200-1,600 |
| Compression ratio | | 1:17.75 |
| Injection pressure | bar | up to 1,800 ¹⁾ up to 2,200 ²⁾ |
| Peak combustion pressure Injection nozzles | bar | 170 ¹⁾ /190 ²⁾ 5-hole ¹⁾ /9-hole ²⁾ Centrally positioned |
| Exhaust aftertreatment as per Euro 5 | | |
| Optimized selective catalytic exhaust aftertreatment (SCR) | Euro 5 | SCR catalytic converter with AdBlue® |

¹⁾ Euro 3 emissions standard

²⁾ Euro 5 emissions standard

Manual transmission G 131-9

Transmission G 131-9 is a direct drive transmission with 8 synchronized forward gears, a constant mesh crawler gear and a reverse gear. It is designed as a 4-speed main transmission with pneumatic range group. Shift operation is hydraulic-pneumatic.

Gear ratio spread: 14,573 - 1.0

Gear ratio:

Crawler gear = 14,573

Reverse gear = 13,862

1st gear = 9,478

2nd gear = 6,635

3rd gear = 4,821

4th gear = 3,667

5th gear = 2,585

6th gear = 1,810

7th gear = 1,315

8th gear = 1,000



W26.10-1120-00

Manual transmission G131-9/14.573-1

Features

- Three-shaft transfer case with on-road ratio, off-road ratio and engageable interaxle differential lock
- Drive via planetary gear differential
 - Front axle drive via sun gear
 - Rear axle drive via ring gear
- Torque distribution between front and rear axle(s)
 - In differential: 1:3.21
 - With differential lock engaged: 1:1

The on-road/off-road ratio can be engaged with the vehicle stationary. The transfer case is switched via a rotary switch on the dashboard.



W28.10-1075-00

Transfer case VG 1700-3W

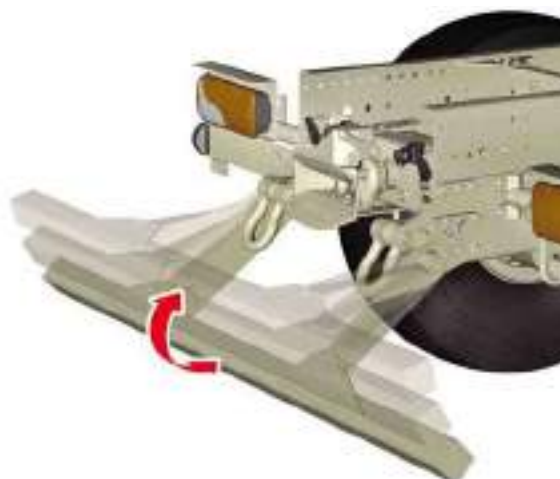
Frame

The frame of the vehicle is based on the straight frame of the Actros for construction site vehicles.

The frame is designed as a ladder-type frame with open C-profile longitudinal members and crossmembers with inside reinforcements.

The reinforced front end of the frame is screwed in and enables the attachment of front-mounted implements and raising of the vehicle for towing purposes.

The underride guard at the rear end is hinged and can be locked in the upper or lower end position.



Hinged underride guard

W31.00-1068-00



W31.00-1067-00

Frame of Zetros 2733A

Features

- Axle suspension with longitudinal leaf springs
- Stabilizer bars and dampers set up for off-road deployment
- Variants with adjusted axle loads available

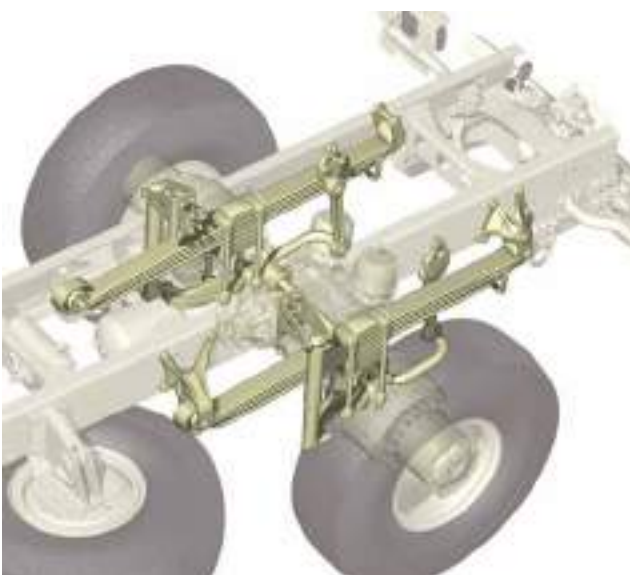
Benefits

- Robust and maintenance free
- Long spring travel
- Good on-road handling characteristics combined with high off-road capability
- High ride comfort



W32.00-1003-00

Front axle suspension springing



W32.00-1005-00

Rear axle suspension springing (Zetros 1833A)



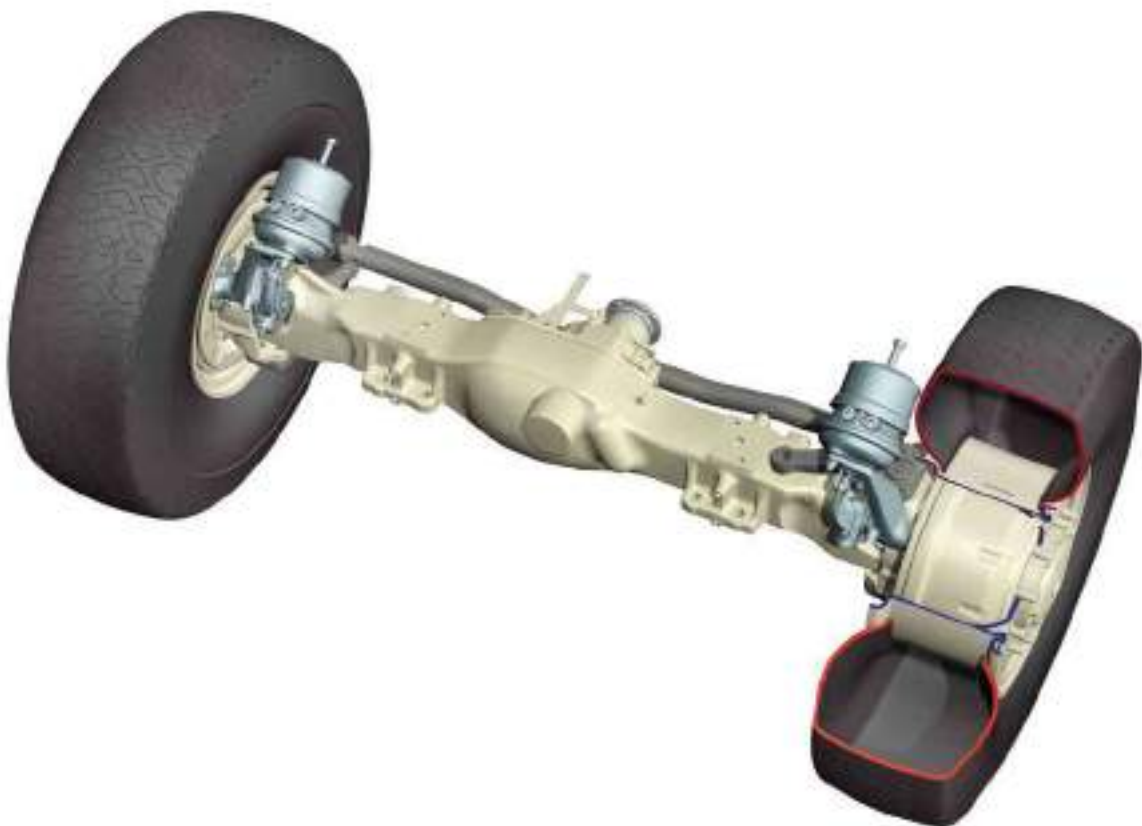
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Rear axle suspension springing (Zetros 2733A)

Front axle

Features:

- Standard front axle with 7.5 t load capacity (load variant 9.0 t available as special equipment)
- Driven planetary axle with differential lock
- Differential
- Planetary gearing in every wheel hub
- Ring gear with dia. 233 mm
- Drum brakes

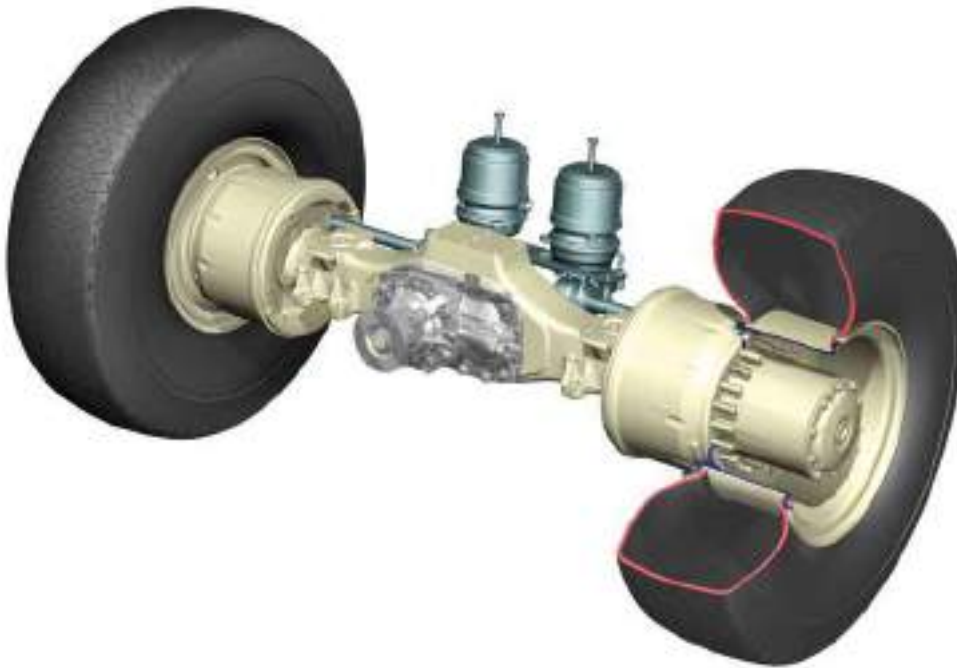


Front axle AL7

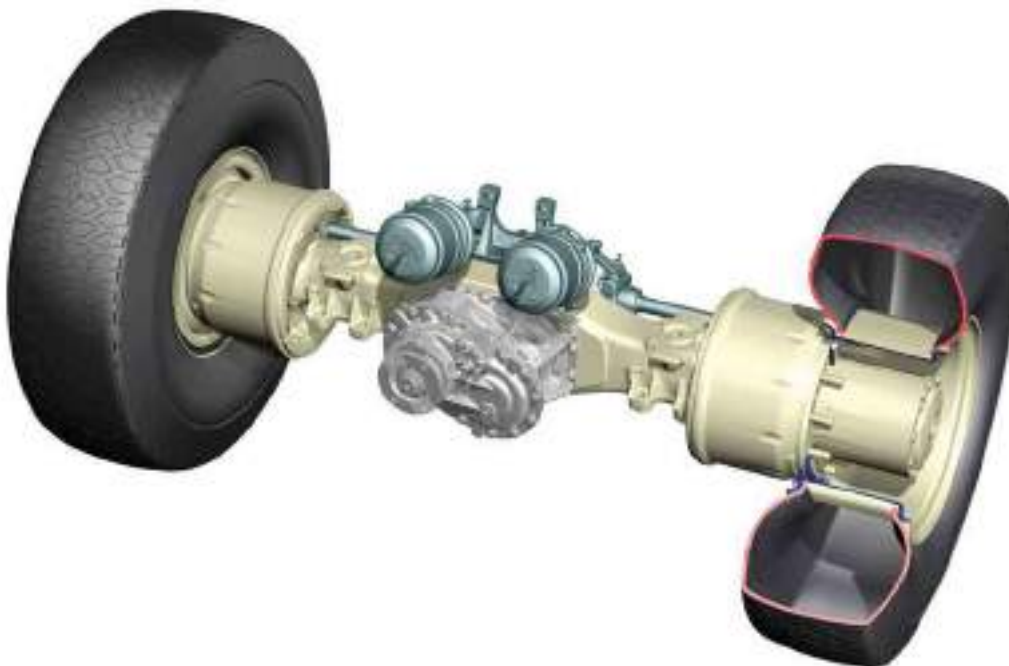
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Features:

- Standard rear axle with 13.0 t load capacity
- Driven planetary axle with differential lock
- Differential
- Planetary gearing in every wheel hub
- Ring gear with dia. 233 mm
- Drum brakes
- Through-drive (only rear axle HD7)



W35.10-1033-00

Rear axle HL7

W35.10-1034-00

Rear axle HD7 with through-drive (Zetros 2733A)

Tires

Standard tires

The following special equipment is available:

- Emergency spare wheel 14.00 R20
- Tire pressure control system

Technical data 14.00 R20 164 XZL

| | |
|------------------------|----------|
| Max. width | 400 mm |
| Max. outside diameter | 1,274 mm |
| Rims | 10.00 |
| Chafer | 310-20LB |
| Load capacity per axle | 9,000 kg |
| Air pressure | 7 bar |
| Maximum speed | 90 km/h |

Spare tire

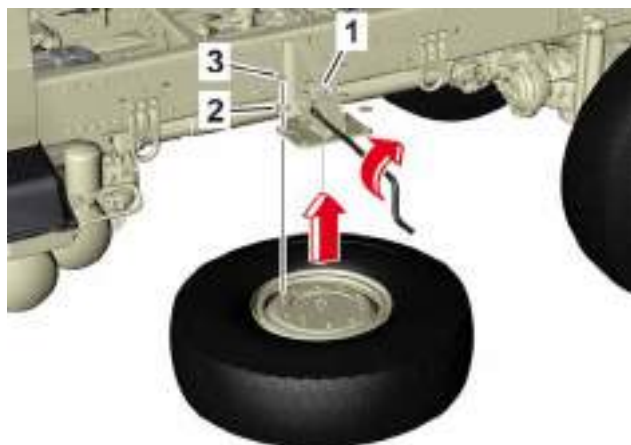
The spare tire, size 14.00 R20, is located on the left-hand side of the vehicle under the frame. This positioning does not impair the ground clearance or ramp breakover angle of the vehicle.



W40.10-1015-00

Spare tire lifter

The spare tire is lifted up to the bracket using a manual hand winch and secured in place using nuts and washers.



W40.10-1016-00

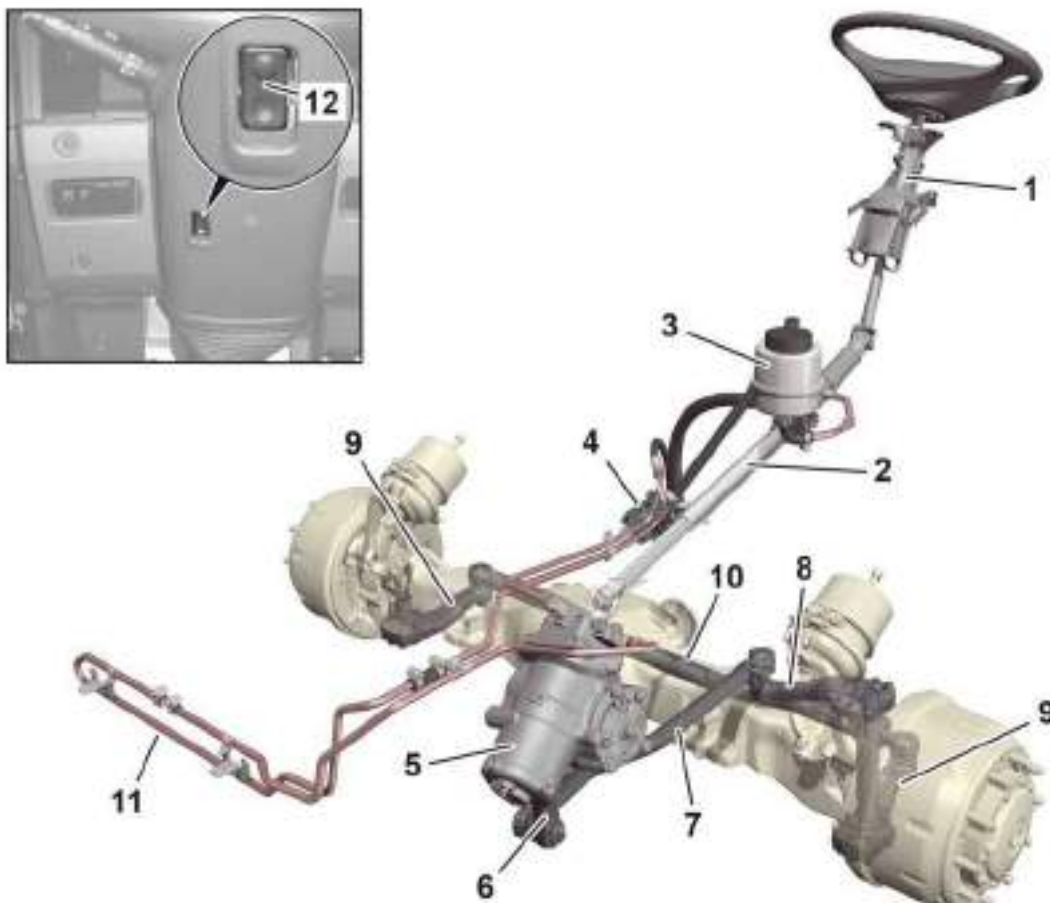
- 1 Manual winch
- 2 Washer
- 3 Nut

Steering LS 8 BK

The Zetros is equipped with a single-circuit hydraulic power steering system, type LS 8 BK, as standard. This system provides excellent handling and optimal road feel combined with reduced hand force requirements during maneuvering and when off-road through its variable ratio.

Steering wheel adjustment

The height and angle of the steering wheel can be adjusted. A pneumatic locking device prevents the steering wheel from being adjusted accidentally. The switch for locking/unlocking the pneumatic locking device is located on the steering column trim below the steering wheel.



W46.00-1004-00

Steering LS 8 BK

- | | |
|----------------------------------|----------------------------------------|
| 1 Adjustable steering column | 7 Drag link |
| 2 Steering shaft | 8 Steering arm |
| 3 Power steering fluid reservoir | 9 Knuckle arm |
| 4 Power steering pump | 10 Tie rod |
| 5 Power steering | 11 Power steering fluid line |
| 6 Pitman arm | 12 Switch for pneumatic locking device |

Cab

The cab has space for a 3-man crew and features plenty of stowage space to accommodate equipment in a practical manner. It is possible to move through the interior compartment unhindered because there is no engine tunnel in the way.

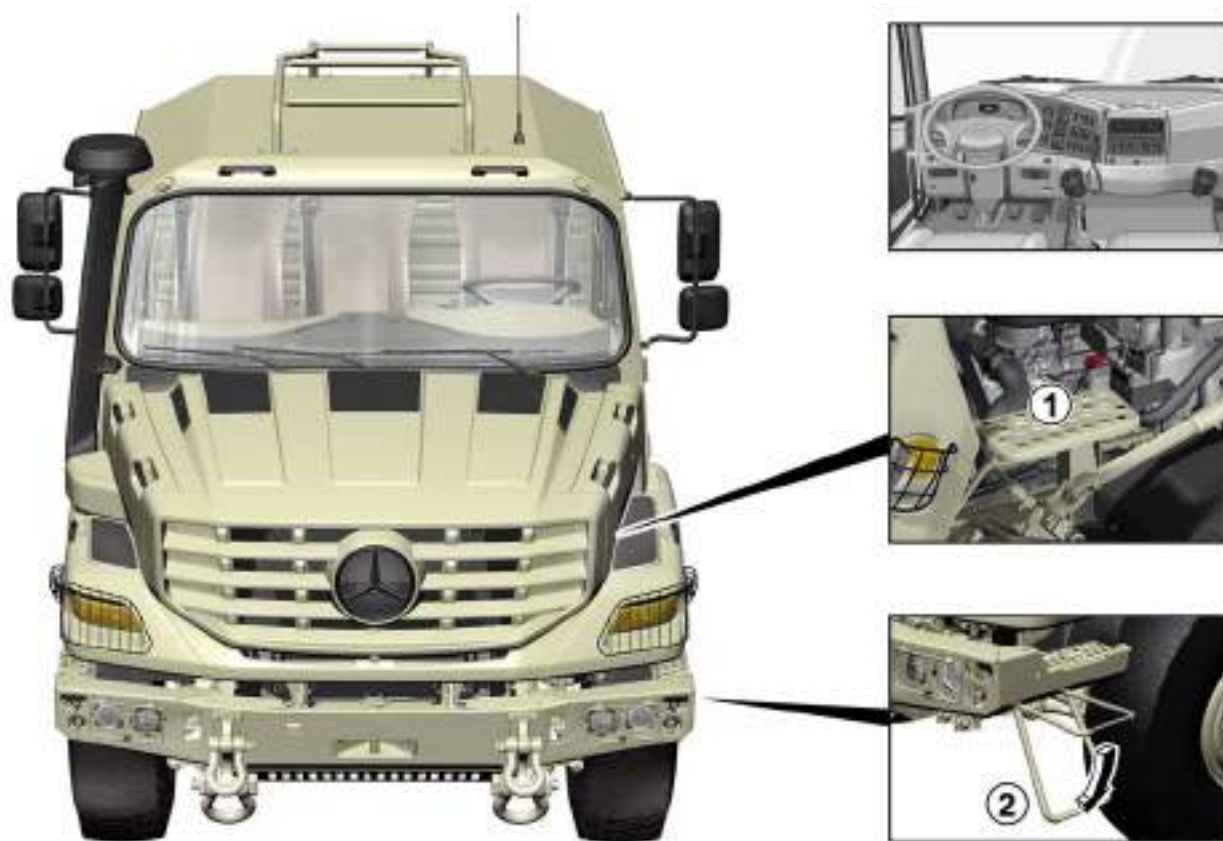
The cab is ergonomically designed to provide good visibility and overall view.

Insulation materials have been used to create a low-noise interior compartment.

The roof and engine hood can be walked on, with the grab handles on both sides of the engine hood ensuring that it is possible to climb up safely.

A step plate on the left of the engine compartment provides secure footing during service and repair operations.

There is an extendable climbing aid on the left and right front bumper respectively to facilitate access to the engine hood or engine compartment.



W60.80-1137-00

Zetros cab

- 1 Engine compartment step plate
- 2 Climbing aid

The electrical system of the Zetros is based on that of the Atego/Axor model. It is a 24 V electrical system with a negative terminal-grounded basic circuit.

The Telligent[®] maintenance system allows maintenance intervals to be managed according to vehicle usage.

The Mercedes-Benz FleetBoard[®] telematics platform can be retrofitted.

The electrical system is protected by the following measures:

- Splash-proof lines
- Fused individual circuits (melting fuses)
- Circuit breakers (special equipment)

The following equipment is supplied as standard for military versions:

- Stealth lights
- Jump-start socket
- Nato gel battery
- Trailer sockets as per VG-Norm
- Electrical system for hazardous goods transport
- Electrical system suitable for fording, for fording depths of 800, 1,195 and 1,500 mm depending on equipment variant

Battery

The battery is located in the battery box on the left-hand side of the vehicle under the cab. The jump-start socket is located on the battery box and, on military versions, the battery main switch is also located here.



W54.10-1073-00

1 Battery box
X127 Jump-start socket

Trailer socket

The trailer sockets are located in the area of the trailer hitch on the crossmember. On military versions, there is an additional 12-pin socket as per VG-Norm on the left next to the convoy marking.



W31.19-1027-00

X11 Trailer socket (15-pin)
X12.8 ABS trailer socket (7-pin) NATO

Electrical system

Electronics compartment

Fuses, relays and control units are located in the electronics compartment under the dashboard on the passenger side.



W54.20-1003-00

Electronics compartment

Engine control (MR) control unit

The engine control (MR) control unit is located on the left of the engine.



W54.21-1375-00

A6 Engine control (MR) control unit

On-Board Diagnosis (OBD)

The standardized diagnostic socket for on-board diagnosis is located on the right next to the steering column.



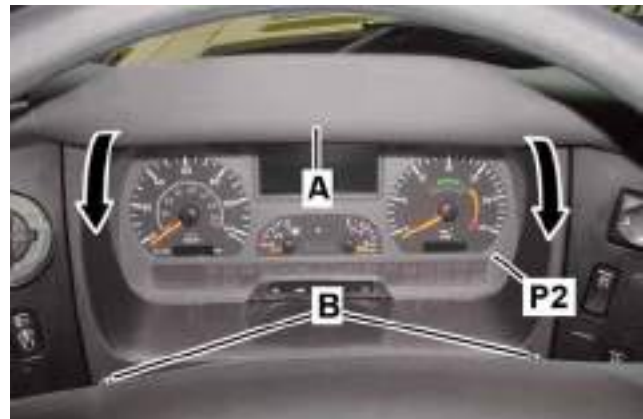
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X13 Diagnostic socket

Instrument panel

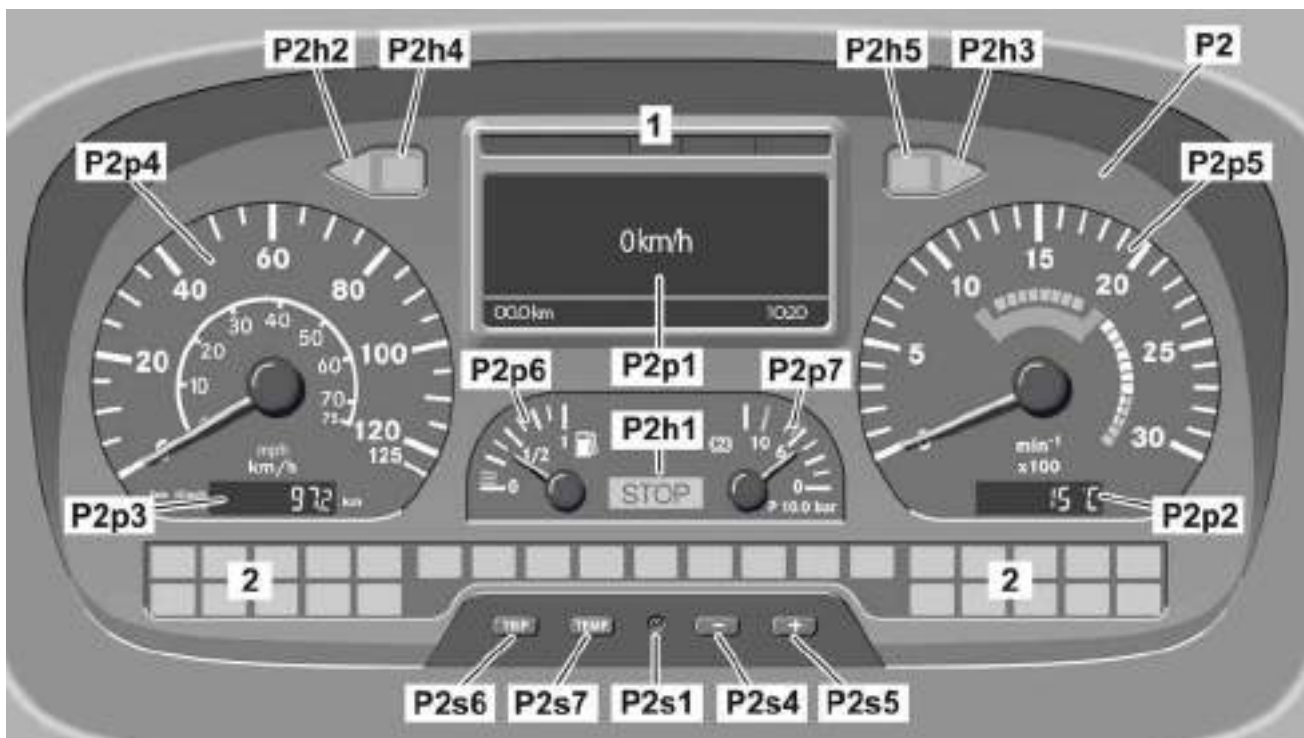
The instrument panel has been taken over from the Axor/Atego. The Instrument (INS) is characterized by its good readability and uncomplicated presentation of indicators/displays.

A hinged cover which is fixed in place with two push buttons is available for the Instrument on military versions.



W54.32-1020-00

P2 Instrument (INS)
A Hinged cover
B Push buttons



W54.32-1019-00

Instrument panel

- | | | | |
|------|--------------------------------------------------------|------|------------------------------------------------|
| 1 | Status indicator | P2h1 | STOP warning lamp |
| 2 | Indicator and warning lamps | P2h2 | Left vehicle turn signal indicator lamp |
| P2 | Instrument (INS) | P2h3 | Right vehicle turn signal indicator lamp |
| P2p1 | Driver information system (FIS) display | P2h4 | Left trailer turn signal indicator lamp |
| P2p2 | Time/outside temperature display | P2h5 | Right trailer turn signal indicator lamp |
| P2p3 | Travel distance display | P2s1 | Reset button |
| P2p4 | Vehicle speed indicator | P2s4 | Dim - button |
| P2p5 | Rpm indicator | P2s5 | Dim + button |
| P2p6 | Fuel gauge | P2s6 | TRIP button |
| P2p7 | Reservoir pressure indicator for brake circuit 1 and 2 | P2s7 | Outside temperature/coolant temperature button |

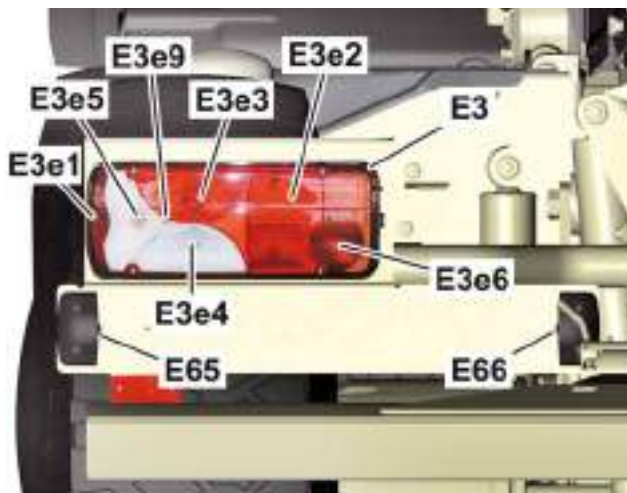
Electrical system



W82.10-1082-00

Left front lamp unit

- E6 Left front fog lamp
- E18 Left front turn signal lamp
- E83 Left low beam
- E84 Left high beam
- E86 Left stealth light
- 6 Additional turn signal lamp



W82.10-1083-00

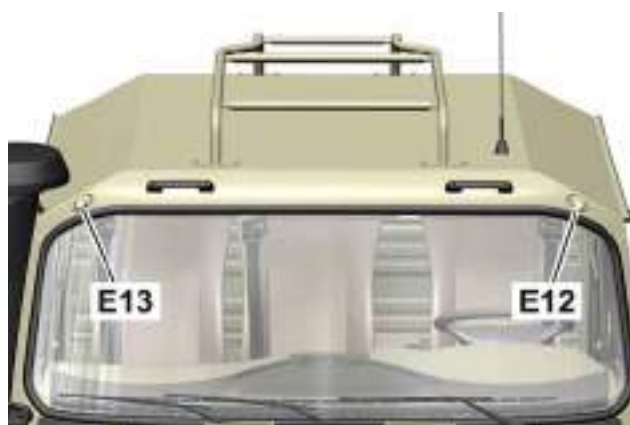
Left rear lamp unit

- E3 Left taillamp (lamp unit)
- E3e1 Clearance lamp
- E3e2 Taillight
- E3e3 Brake light
- E3e4 Backup lamp
- E3e5 Turn signal light
- E3e6 Rear fog light (LHD)
- E3e9 Stealth brake light
- E65 Left license plate lamp
- E66 Right license plate lamp

The lamps for the driving lights, high beams, turn signal lights and rear lights can be protected against stone chipping etc. with a protective grille.

Front clearance lamps

A clearance lamp is positioned on the front face of the vehicle roof on the left and right-hand sides respectively.



W82.10-1084-00

- E12 Left front clearance lamp
- E13 Right front clearance lamp



EMERGENCY OFF switch for hazardous goods transport

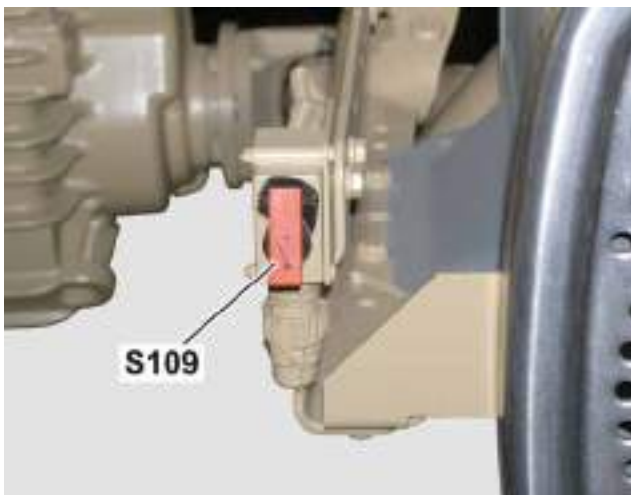
Vehicles used for transporting hazardous goods are equipped with two manual EMERGENCY OFF switches:

- In the cockpit on the dashboard
- Behind the cab on the passenger side

The switches are used to interrupt the power supply in an emergency and to prevent short circuits with sparks which may ignite a fire or an explosion.

The EMERGENCY OFF switch interrupts the voltage supply to the main consumers.

The engine is switched off automatically.



W54.25-1140-00

S109 Frame EMERGENCY OFF switch



W54.25-1141-00

S5 Dash support EMERGENCY OFF switch

Heating/climate control

The Zetros is equipped with a single-zone air conditioning system; an auxiliary heater is available as special equipment.

The heater operating unit is located on the instrument panel on the right next to the steering wheel.



W83.70-1407-00

Auxiliary heater operating unit in center console



W83.40-1014-00

Heater/climate control air outlets

A12 Heater operating unit

The Zetros is equipped with three full-size individual seats with integrated head restraints.

The following adjustments can be made to the seats:

- Backrest angle
- Front seat cushion height
- Rear seat cushion height
- Longitudinal adjustment

All seats are equipped with three-point seat belts.

On the military version, the backrest of the center seat can be folded forwards. It can then be used as a standing surface when the roof hatch is open.



W91.00-1263-00

Seat adjustment

1 Backrest angle

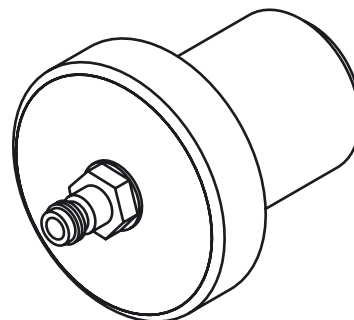
2 Longitudinal adjustment

3 Front seat cushion height

4 Rear seat cushion height

Transmission/engine

| Adapter | |
|------------------|----------------------------------------------------------|
| Use | Expansion reservoir adapter for bleeding shift mechanism |
| DC number | W949 589 00 91 00 |
| FG | 26 |
| Set | B |
| Note | Only in combination with adapter set W000 589 02 91 |



W58.20-1004-00

| Adapter | |
|------------------|-----------------------------------------------------------------------------------------|
| Use | Adapter for removing heat protection sleeve of injection nozzle on 5th and 6th cylinder |
| DC number | W959 589 00 63 00 |
| FG | 01 |
| Set | B |



W58.20-1005-00

Engine installation/removal fixture

| | |
|-------------|---------------------------------------------------------------------------------------------------|
| | |
| Use | Fixture for installing/removing engine or cylinder head |
| Note | http://gotis.aftersales.mercedes-benz.com |



W58.30-1002-00-00

Abbreviations

DAS

Diagnosis Assistance System

FIS

Driver information system

GICS

Global Industry Classification Standard

HPS

Hydraulic-pneumatic Power Shift

INS

Instrument

LL

Left-hand drive (LHD)

MR

Engine control

PTO

Power take-off

NN

Sea level

OBD

On-Board Diagnosis

PLD

Pump-Line-Nozzle

RDR

Tire pressure control system

SCR

Selective Catalytic Reduction

VG-Norm

Defense equipment standard

WIS

Workshop Information System



| | |
|--------------------------------------------|--------|
| A | |
| Adjustable steering column | 29 |
| All-wheel drive | 18 |
| Auxiliary heater | 36 |
| B | |
| Battery | 31 |
| C | |
| Clearance lamps | 34 |
| Climate control | 36 |
| D | |
| Diagnostic socket | 32 |
| Differential lock | 18, 23 |
| E | |
| Electronics compartment | 32 |
| EMERGENCY OFF switch | 35 |
| Emergency spare wheel | 28 |
| Engine control (MR) control unit | 32 |
| F | |
| Front end of frame | 24 |
| H | |
| Heater operating unit | 36 |
| I | |
| Instrument cluster | 33 |
| Intermediate frame | 17 |
| J | |
| Jump-start socket | 31 |
| L | |
| Lamp unit | |
| Front | 34 |
| Rear | 34 |
| Leaf springs | 25 |
| O | |
| On-Board Diagnosis | 32 |
| P | |
| Power steering | 29 |
| S | |
| Seat adjustment | 37 |
| Shock absorber | 25 |
| Stabilizer bar | 25 |
| Stealth lights | 31 |
| T | |
| Telligent® engine control | 19 |
| Telligent® maintenance system | 31 |
| Tire pressure control system | 28 |
| Trailer socket | 31 |
| Transfer case | 18 |
| U | |
| Underride guard | |
| Radiator | 9 |
| Rear end | 24 |

