

Mercedes-Benz Actros/Arocs 5

Parts Information



Mercedes-Benz places great importance on ensuring owners and drivers of this vehicle experience only the best in efficiency, reliability and comfort. It's also critically important to us that our partners, who help get our trucks job-ready by fitting bodies, accessories, and other equipment, are able to do so easily and efficiently.

We have therefore provided a selection of electrical components, a parts list, some reference material, and a place to store important documentation such as instruction manuals, diagnostic guides, and spare parts lists.

Further information on parts that are not included in this list, such as electrical, mechanical, and exhaust components, can be found using the following resources:

- Body/Equipment Mounting Directives
- Mercedes-Benz Bodybuilder Portal 'Interface Parts Catalogue
- Authorised Mercedes-Benz Trucks Dealerships

Parts can be ordered from Authorised Mercedes-Benz Trucks dealerships, a directory of which you can find at https://www.mercedes-benz-trucks.com/en_AU/home.html.

The Mercedes-Benz Bodybuilder "Portal" can be found at <https://bb-portal.mercedes-benz.com/>. Further information on the Portal, vehicle options and interfaces (including those listed below under 'important notes') can be found in the document titled 'Interfaces and Pre-Installations for Actros 5 and Arocs 5 Body Manufacturers', or in the Body/Equipment Mounting Directives.

Important Notes:

Vehicle Earth

The ground return for auxiliary consumers is not via the vehicle frame (potential-free frame) but through wiring specific ground points. Routing the ground return via the vehicle frame can cause damage to the engine and transmission components and to the ground line.

Electrical Power Consumers

Electrical power consumers must only be fitted at designated connection points. Consumers over 10A must only be tapped either at the Chassis Power Distributor or E9G connection point.

Tapping of Lines to Control Units

It is prohibited to modify or make additional connections at the lines to control units. The control unit could malfunction. Required information, such as a vehicle speed signal, can be retrieved using the dedicated bodybuilder connection points on the ASAM, XMC, or FMS. Under no circumstances can additional connections be made at the vehicle CAN bus!

Additional Inductive Resistors (eg. solenoid valves)

If additional inductive resistors are retrofitted to tractor and trailer vehicles (eg. solenoid valves), the freewheeling current when switching off must be conducted along a defined route, otherwise voltage spikes in excess of -150V can cause damage to the vehicle's electronics. Relays with freewheeling diodes or freewheeling resistors must be used. When using inductive resistors with a diode as the freewheeling path, it must be ensured that polarity reversal of the operating voltage (e.g. reversed polarity when jump-starting) does not cause irreparable damage to the freewheeling path or to other components.

Compressed Air Supply Consumers

Additional consumers may only be fitted at compressed air distributor. Fitting directly to air tanks or valves is not permitted.

Mercedes-Benz Flange Head Bolts

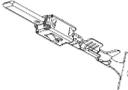
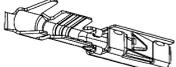
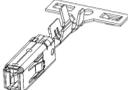
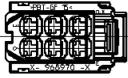
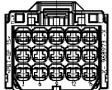
Mercedes-Benz flange head bolts are for one-time use only. Once they have been loosened they must be replaced with new bolts.

Mercedes-Benz Body and Accessory Fitment Guide

To access the guide, scan the below QR code with a smartphone/device.



*This is not intended to be an exhaustive list, and is a guide for reference purposes only. Bodybuilders, workshops, and owners/drivers should refer to the Body/Equipment Mounting Directives for full details or alternatively contact an Authorised Mercedes-Benz Truck Dealer. Part numbers are valid at the time of publication, and may be subject to change. When ordering or purchasing parts, you must check with your authorised Mercedes-Benz Truck Dealer to ensure that the part's design, features and technical specification are fit for the purpose for which you require it.

Mercedes Part no. (supply quantity)	Type/Size	Part name	Image	Use	Quantity included in this pack
A 013 545 76 26 (1) QMOS 57119688491 (10)	AMP MCP 2.8 0.5-1.0 mm ²	Contact socket		ASAM X9, load switch, Plug housing A 013 545 63 26 (X81, E5A/E5B/ E5C bodybuilder switches)	4
A 000 982 01 26	AMP MCP 1.5K 0.5-1.0 mm ²	Contact socket	-	Plug A 026 545 15 26 - rear lamps	0
A 014 545 83 26 (1) MOS 57119688551 (10)	AMP MCP 2.8 0.5-1.0 mm ²	Contact socket		Plug A 026 545 15 26 - rear lamps	0
A 000 982 85 28 (1) QMOS 5719642692 (10)	Tab 1.6 x 0.6 Type A 0.5-1.0 mm ²	Contact pins		Plug A 054 545 70 28 - rear lamps	0
A 035 545 84 28	Tab 2.8 x 0.8mm, suit AMP MCP 2.8 0.5-1.0 mm ²	Contact pins		Plug A 054 545 70 28 - rear lamps	0
A 008 545 55 26 (1) QMOS 57159637151 (10)	MQS 0.50-0.75mm ²	Contact Socket		ASAM X1, X2, X10, X11, X12, X43	4
A0135457526 (1) QMOS 57119688493 (10)	AMP MCP 2.8 0.75-1.0 mm ²	Pins/contact		Plug housing A 013 545 60 26 - X15, Load switch	0
A 013 545 78 26 (1) QMOS 57119688511 (10)	AMP MCP 2.8 1.5-2.5mm ²	Pins/contact		Plug housing A 013 545 63 26 (X81, E5A/E5B/E5C bodybuilder switches)	5
A 013 545 60 26 (1) QMOS 57189689702 (1)	AMP MCP 2.8, 6 Pos. N/A	Housing		X15 cab power distributor	1
A 960 546 14 86 A 960 546 35 86 A 003 997 90 86	35 mm ² , 11.6-1.5 mm 25mm ² , 10.4-1.2 mm Blind Plug	Seal		X12 on chassis Power Distributor seal	0
N 304032 008011 (1)	M8	Hex Nut	-	X12 chassis power distributor positive	1
N 000137008212 (1)	8mm	Spring Washer	-	X12 chassis power distributor positive	1
N 910112 006001 (1)	M6	Hex Nut	-	Ground stud on battery terminal	1
N 000137 006108 (1)	6mm	Spring Washer	-	Ground stud on battery terminal	1
A 168 545 08 28 A 013 545 65 26	MQS AMP MCP 2.8	Housing	-	XMC A22.X2 XMC A22.X3 XMC A22.X4	0
A 009 540 30 81	MQS 40 Pos.	Plug		X43	0
A 013 545 63 26 (1) QMOS 57189689732 (1)	AMP MCP 2.8, 15 Pos.	Housing		X81	1
A 645 990 04 78 A 645 990 03 78	6mm 4mm	Pneumatic fitting		Compressed air distributor rail	0
N 000000 004310 (1)	M6 x 10	Bolt	-	Compressed air distributor rail	0
A 000 982 21 23	24V, 20A/10A (NO, NC)	Mini Relay	-		0
A 979 54507 0501	24V, 15A/10A (NO, NC)	Micro Relay	-		0