

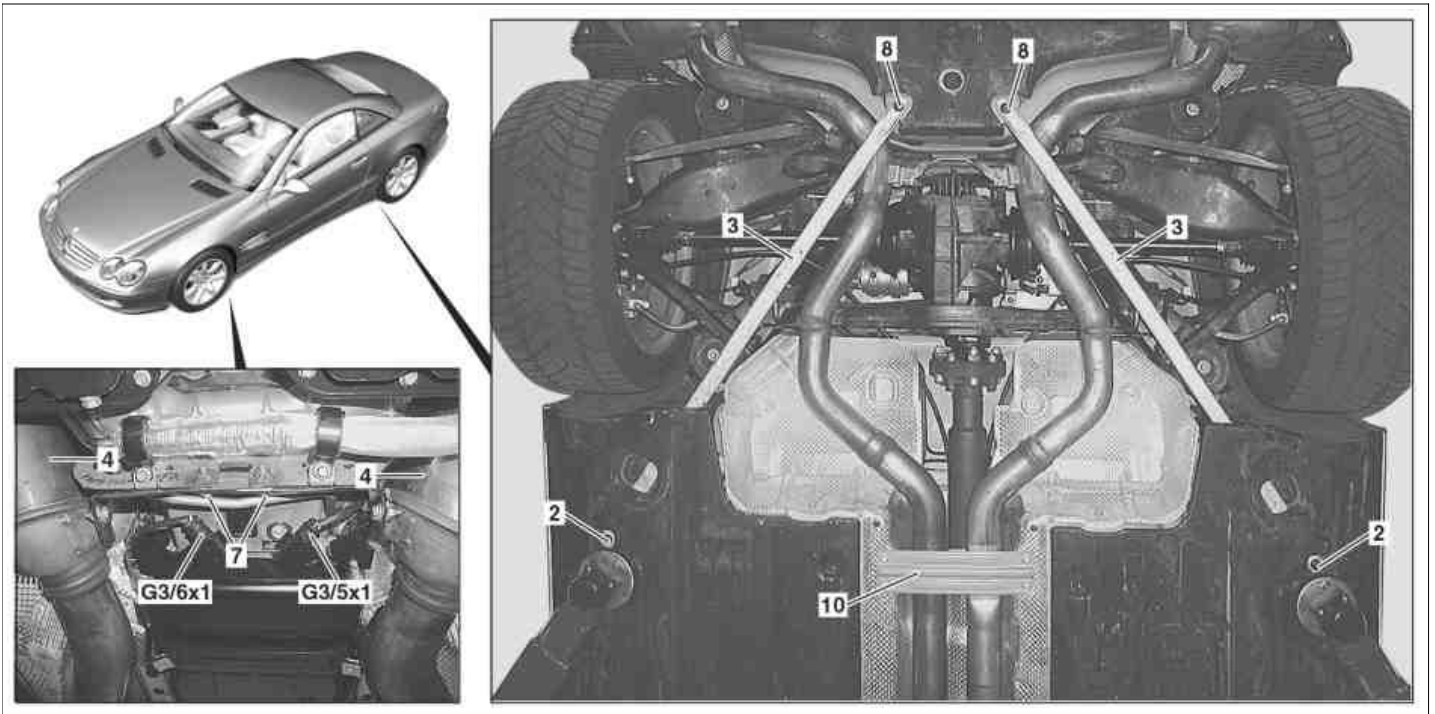
ENGINE 275.951 in MODEL 230.476
 ENGINE 275.954 in MODEL 230.477
 ENGINE 275.981 /983 in MODEL 230.479

1 Charge air cooler

G3/3x1 Connector left O2 sensor
upstream of catalytic converter
 G3/4x1 Connector right O2 sensor
upstream of catalytic converter



P49.10-2302-04

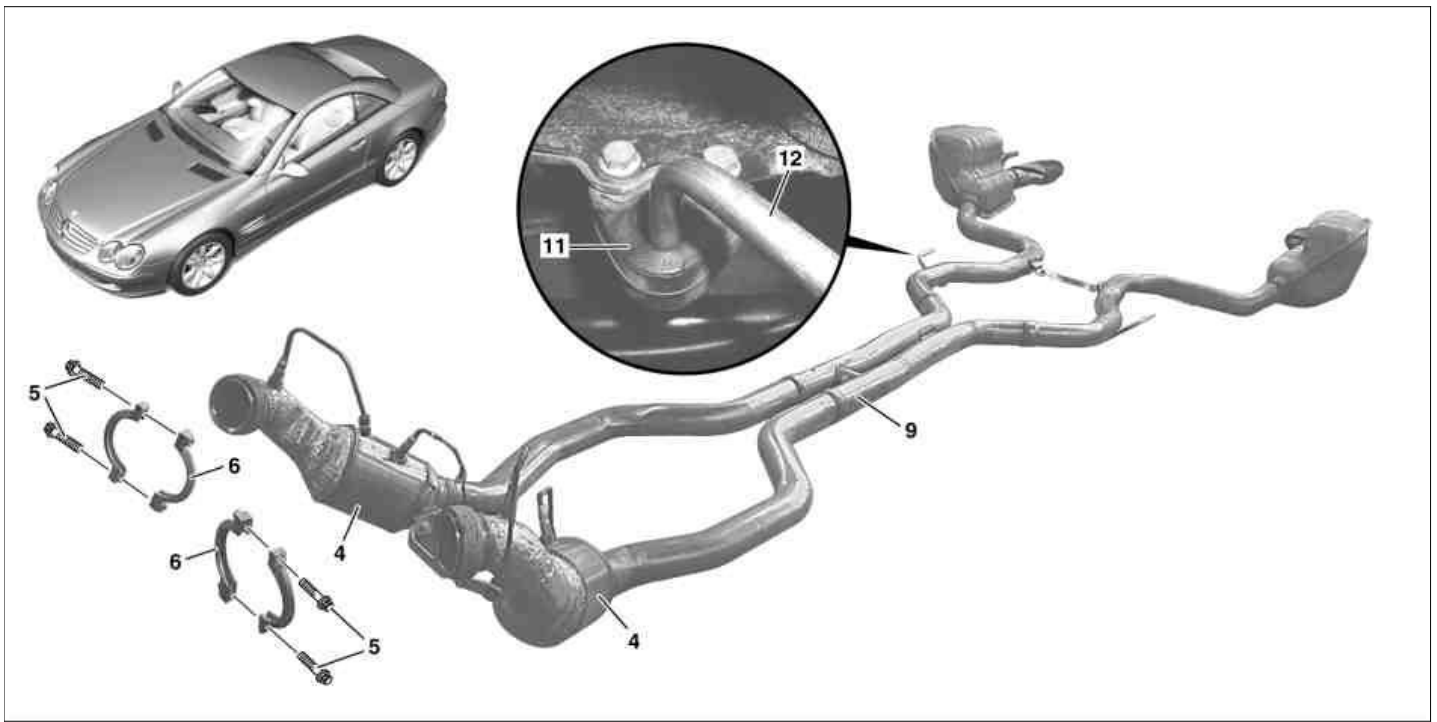


P49.10-2301-09

2 Bolt
 3 Diagonal strut
 4 Catalytic converter

7 Bolt
 8 Bolt
 10 Cross strut

G3/5x1 Connector left O2 sensor downstream
of catalytic converter
 G3/6x1 Connector right O2 sensor
downstream of catalytic converter



P49.10-2300-09

4 Catalytic converter
5 Bolt

6 Hose clamps
9 Exhaust system

11 Exhaust rubber mount
12 Retaining clip

	Remove/install		
Danger!	Risk of death caused by vehicle slipping or toppling off the lifting platform.	Align vehicle between columns of vehicle lift and position four support plates at vehicle lift support points specified by vehicle manufacturer.	AS00.00-Z-0010-01A
Danger!	Risk of injury from grazing or cutting body parts on sharp vehicle parts	Always wear protective gloves when working on or near sharp and non-deburred vehicle parts. Deburr repair panels.	AS00.00-Z-0017-01A
1	Unclip connectors for O2 sensors (G3/3x1, G3/4x1) from rear retaining springs at charge air coolers (1) and disconnect		
2	Raise vehicle with vehicle lift	Position arms on lift platform in such a way that bolts (2) of the rear diagonal struts (3) are accessible.	
3.1	Remove rear section of lower engine compartment paneling	Vehicles without code (P99) Special model "AMG Black Series"	AR61.20-P-1105R
3.2	Remove bottom engine compartment paneling	Vehicles with code (P99) Special model "AMG Black Series"	AR61.20-P-1105RBS
4	Unclip connectors for O2 sensors (G3/5x1, G3/6x1) from retaining springs and disconnect		
5	Remove electrical lines for O2 the sensors (G3/5, G3/6) from clamping brackets		
6	Remove the catalytic converters (4) from the turbochargers by loosening the bolts (5) and taking off the hose clamps (6)	Installation: Use emery cloth to remove combustion and corrosion residues at connection points. Replace hose clamp (6) and bolts (5). 	*BA49.10-P-1002-01L AH00.00-N-0001-01A
	Notes on self-locking nuts and bolts		
7	Detach catalytic converters (4) from the catalytic converter brackets at the automatic transmission by unscrewing the bolts (7)		*BA49.10-P-1009-01L
8	Remove diagonal struts (3)	Installation: The bolts (2, 8) on diagonal struts (3) must only be when the vehicle is sitting horizontally on its wheels. 	*BA61.10-P-1010-01C
9	Support exhaust system (9)		

10	Remove lateral strut (10)		*BA61.10-P-1007-01C
11	Unhook exhaust system (9) from exhaust rubber mounts (11)	To simplify removal: Apply liquid lubricant to retaining clip (12) and into hole of exhaust rubber mount (11). Lubricant paste	*BR00.45-Z-1002-06A
12	Lower exhaust system (9) and remove it completely	Do not damage rear bumper while lowering exhaust system (9).	
	Checking		
13	Check all rear exhaust rubber mounts (11) for wear and damage; replace if required		
14	Install in the reverse order		
	Checking		
15	Inspect installation position and unobstructed movement of all parts of the exhaust system (9)	The exhaust system (9) must be installed free of tension.	
Danger!	Risk of accident caused by vehicle starting off by itself when engine is running. Risk of injury caused by contusions and burns during starting procedure or when working near the engine as it is running	Secure vehicle to prevent it from moving by itself. Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.	
16	Carry out an engine test run and check exhaust system (9) for leaks		

Exhaust system

Number	Designation		Engine 275.951/954	Engine 275.981/983
BA49.10-P-1002-01L	Bolt for pipe clamp three way catalytic converter at exhaust gas turbocharger	Nm	25	25
BA49.10-P-1009-01L	Bolt, catalytic converter bracket to bracket to transmission housing	Nm	20	20
BA49.10-P-1010-01L	Bolt, exhaust rubber mount to rear axle carrier	Nm	20	-

Frame floor assembly

Number	Designation		Model 230
BA61.10-P-1007-01C	Bolts connecting cross strut to frame floor	Nm	20
BA61.10-P-1010-01C	Self-locking bolt, rear diagonal strut to frame floor	Nm	70

Repair materials

Number	Designation	Order number
BR00.45-Z-1002-06A	Lubricating paste, rubber parts 2.5 kg, DB supply specification 6867.00	A 000 989 01 60