

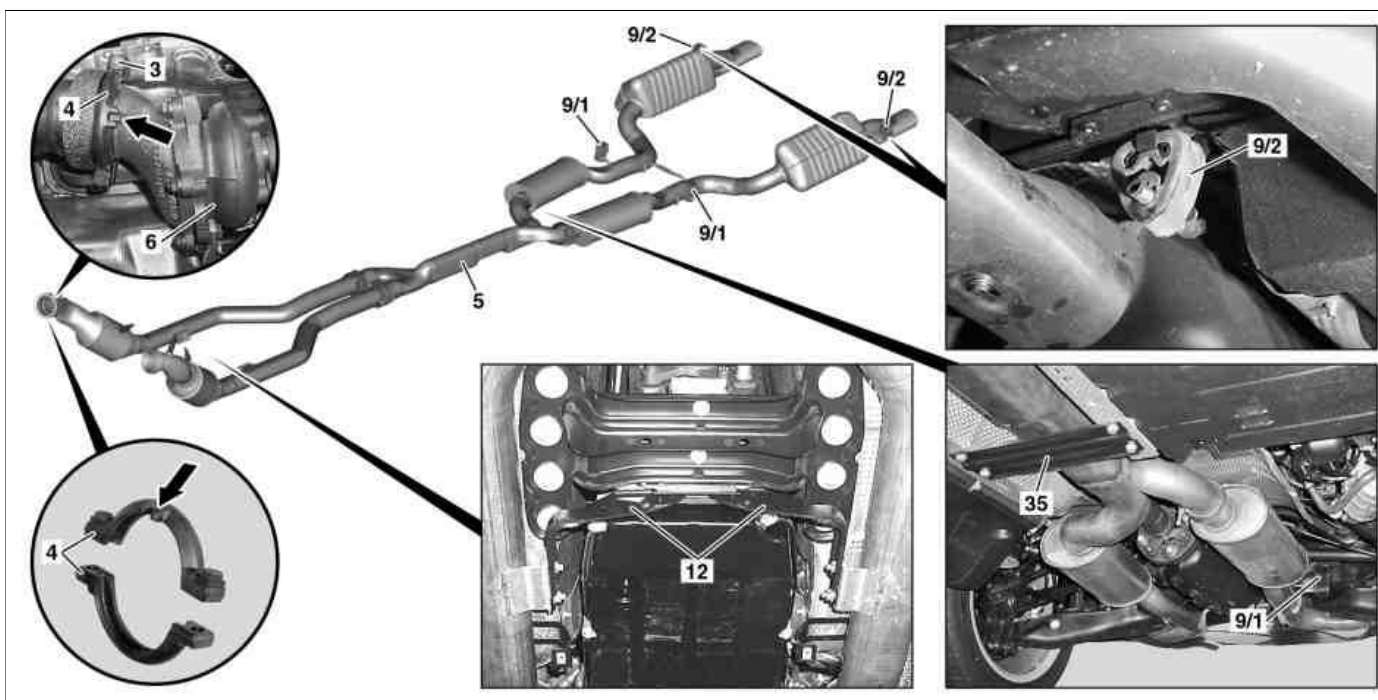
P49.10-2260-09

Shown on model 220.176

- 2 Charge air cooler
- 5 Exhaust system
- 10 Three way catalytic converter bracket
- 11 Transmission oil pan
- 13 Heat shield

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

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



P49.10-2262-09

Shown on model 220.176

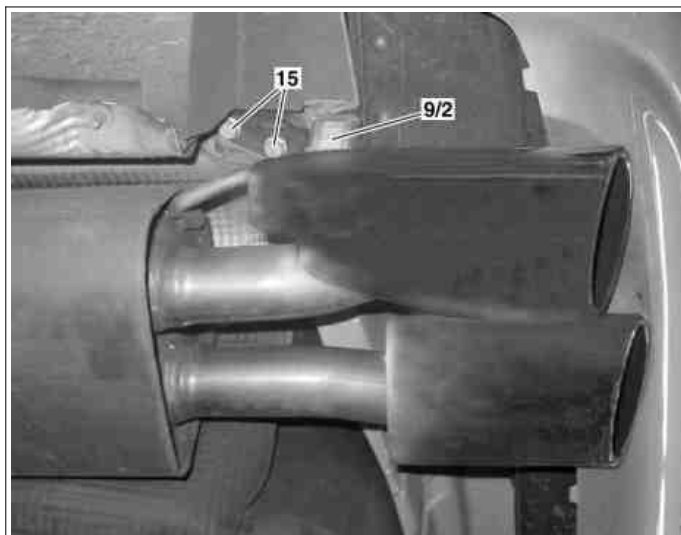
- 3 Screw/bolt
- 4 Clamp
- 5 Exhaust system

- 6 Turbocharger
- 9/1 Exhaust rubber mount
- 9/2 Exhaust rubber mount

- 12 Three way catalytic converter bracket
- 35 Stiffening bridge

Illustrated on model 220.179

- 9/2 Exhaust rubber mount
- 15 Screw/bolts



P49.10-2339-11

	Remove/install		
Danger!	Risk of death caused by vehicle slipping or tilting off of the vehicle lift.	Align vehicle between the columns of the vehicle lift and position the four support plates at the vehicle lift support points specified by the vehicle manufacturer.	AS00.00-Z-0010-01A
	Notes on self-locking nuts and bolts	All models	AH00.00-N-0001-01A
1	Remove engine trim panel	Model 215.376, 220.176 Model 215.379, 220.179	AR01.10-P-2405LA AR01.10-P-2405IM
2	Disconnect right O2 sensor connector, upstream of CAT (G3/4x1) and left O2 sensor connector, upstream of CAT (G3/3x1) at charge air cooler (2)		
3	Remove left O2 sensor connector, upstream of CAT (G3/3)	i Installation: Coat thread with heat-resistant lubricant. Nm Box wrench bit Paste	*BA14.00-P-1001-01C *000589710300 *BR00.45-Z-1005-06A
4.1	Remove right O2 sensor connector upstream CAT]	Model 220.179, 215.379 i Installation: Coat thread with heat-resistant lubricant. Nm Box wrench bit Paste	*BA14.00-P-1001-01C *000589710300 *BR00.45-Z-1005-06A
5	Remove lower engine compartment paneling	i Only rear part.	AR61.20-P-1105M
6	Remove steering coupling	Model 215.376, 220.176	AR46.10-P-8000I
7	Remove heat shield (13) below right catalytic converter		
8	Separate right O2 sensor connector, downstream CAT (G3/6x1) and left O2 sensor connector, downstream CAT (G3/5x1) at transmission oil pan (11)		
9	Support exhaust system (5) with transmission jack and transmission platform in the area of the flange connection	Transmission plate for passenger cars and commercial vehicles gotis://A_25/35/49_02.0 Transmission jack 2.0-7.0 t gotis://H_00.10_01.0	
10	Remove from below bolt (3) of hose clamp (4) at turbocharger (6)	i Installation: Loosely screw on from below hose clamp (4) at turbocharger (6). Afterwards check from above correct installation position of hose clamp (4). Recess clearance (arrow) must catch in the lug (arrow) at the turbocharger (6). i Use emery cloth to remove combustion and corrosion residues at connection points. Nm	*BA49.10-P-1002-01L
11	Detach catalytic converters from catalytic converter bracket (10, 12) at transmission	Nm	*BA49.10-P-1008-01L

12.1	Unhinge left and right rear muffler from exhaust rubber mounts (9/1, 9/2)	Model 220.176, 215.376	
12.2	Remove screw/bolts (15) on left and right at the bracket of the exhaust rubber mount (9/2)	Model 220.179, 215.379	
13	Detach reinforcement bridge (35)	Nm	*BA61.10-P-1002-01D
14	Lower transmission jack and take out exhaust system (5) OS Notes on disposing of catalytic converters	Do not squeeze line terminals of O2 sensors. Damage to plastic parts can lead to failure of the O2 sensors. all	OS49.10-P-1000-01A
	Checking		
15	Check exhaust rubber mounts (9/1, 9/2) and sealing surfaces	Check for wear, replace if required. Lubricant paste	*BR00.45-Z-1002-06A
16	Install in the reverse order		
	Checking		
17	Check installation position and unobstructed movement of exhaust system (5)	The exhaust system (5) must be installed free of tension, if required: ↓ Align exhaust system (5).	
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.	
18	Conduct engine test run and check exhaust system (5) for leaks		

O2 sensor

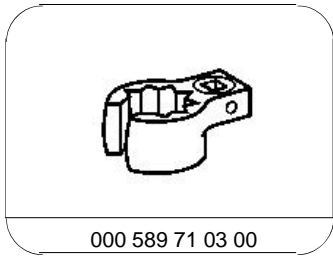
Number	Designation	Engine 275, 285
BA14.00-P-1001-01C	O2 sensor on exhaust pipe/ exhaust manifold	Nm 50

Exhaust system

Number	Designation	Engine 275.950	Engine 275.980
BA49.10-P-1002-01L	Bolt for catalytic converter pipe clamp on exhaust gas turbocharger	Nm 25	25
BA49.10-P-1008-01L	Self-locking nut of catalytic converter bracket to three way catalytic converter	Nm 20	20

Frame floor assembly

Number	Designation	Model 220	Model 215
BA61.10-P-1002-01D	Collar bolt, rear reinforcement bridge to frame floor	Nm 23	23



000 589 71 03 00

Box wrench bit

Repair materials

Number	Designation	Order number
BR00.45-Z-1005-06A	Paste, hot lubrication 1 kg, DB supply specification 6879.20	A 000 989 76 51
BR00.45-Z-1002-06A	Antifriction paste, rubber parts 2.5 kg, DB supply specification 6867.00	A 000 989 01 60