

ENGINES 272.967 in MODEL 164.1

Left catalytic converter

ENGINES 273.923 /963 in MODEL 164.8
Left catalytic converter

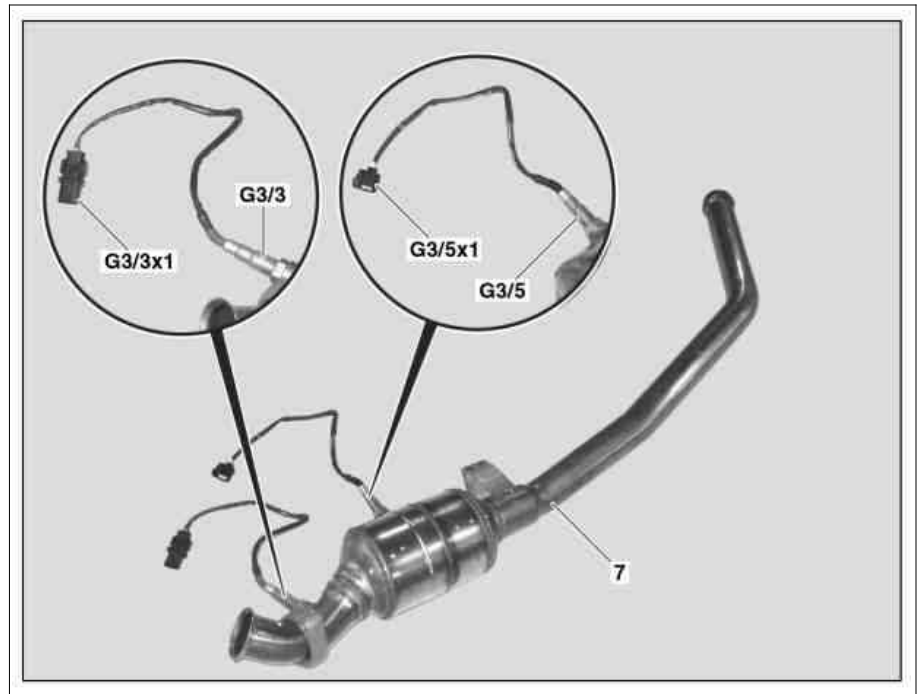
7 Left catalytic converter

G3/3 Left O2 sensor upstream of catalytic converter

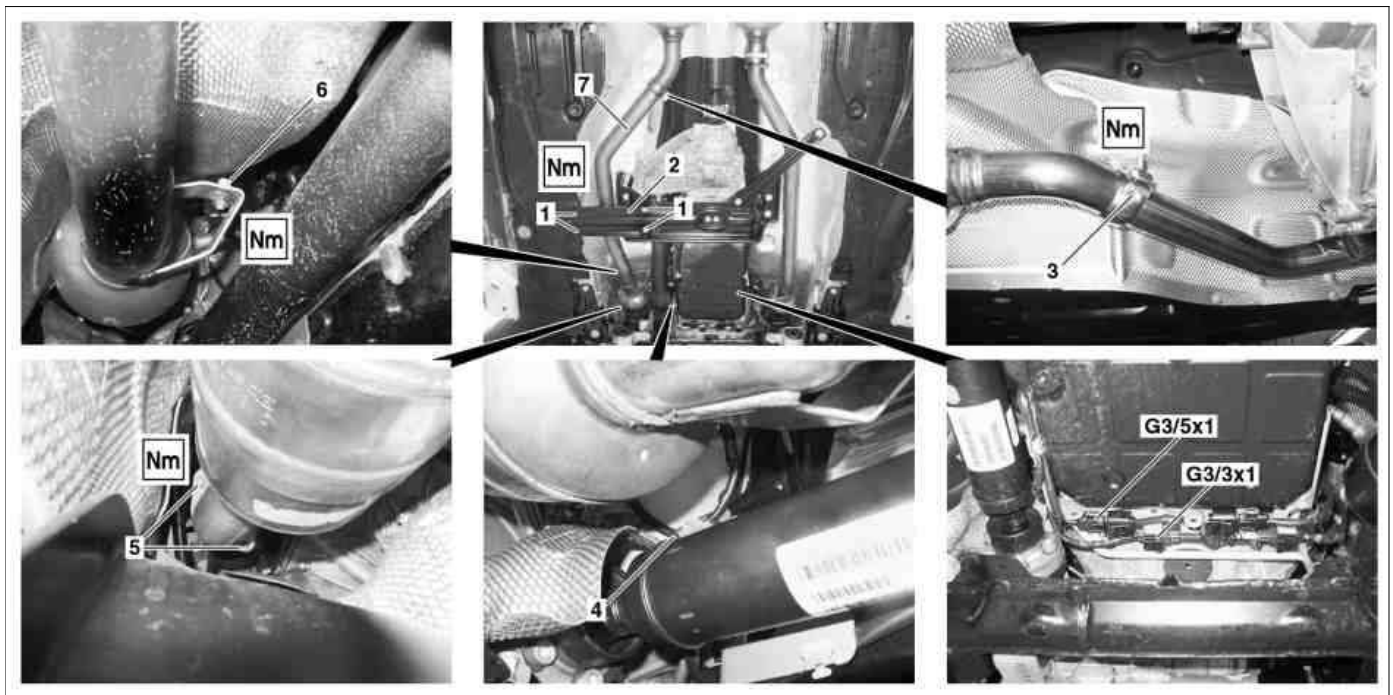
G3/3x1 Connector for left O2 sensor upstream of catalytic converter

G3/5 Left O2 sensor downstream of catalytic converter

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



P49.10-2546-06



P49.10-2547-09

Shown on model 164.1 with engine 272

- 1 Screw/bolts
- 2 Stiffening strut on the left
- 3 Screw/bolt
- 4 Clip
- 5 Screw/bolts

- 6 Screw/bolt
- 7 Left catalytic converter

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

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

Modification notes

7.11.06	Screw/bolt, cross strut to body	Model 164	*BA22.10-P-1008-03G
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	Remove/install		
	Risk of injury to skin and eyes caused by handling hot or glowing objects.	Wear safety gloves, protective clothing and safety glasses, if necessary.	AS00.00-Z-0002-01A
	Notes on self-locking nuts and Screw/bolts	All models	AH00.00-N-0001-01A
	Risk of death caused by vehicle slipping or toppling off of 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
1	Raise vehicle		AR00.60-P-1000GZ
2	Remove screw/bolts (1) and remove the left stiffening strut (2)		*BA22.10-P-1006-03G
			*BA22.10-P-1008-03G
3	Detach left catalytic converter (7) from middle exhaust system by unscrewing Screw/bolt (3)	Installation: Clean connecting points free of combustion and corrosion residues. 	*BA49.10-P-1004-01W
4	Unclip connector of left O2 sensor upstream TWC (G3/3x1) and left O2 sensor downstream TWC (G3/5x1) from retaining clamps on transmission and disconnect		
5	Unclip electrical lines for left O2 sensor upstream of TWC (G3/3) out of clip (4)		
6	Support left catalytic converter (7) with transmission jack and transmission platform	Transmission jack 2.0-7.0 t gotis://H_00.10_01.0 Transmission plate for passenger cars and commercial vehicles gotis://A_25/35/49_02.0	
7	Remove the screw/bolt (6) of the catalytic converter bracket to the catalytic converter		*BA49.10-P-1001-01W
8	Risk of injury caused by scraping or cutting body parts on sharp vehicle parts Remove screw/bolts (5) and remove the left catalytic converter (7) from the exhaust manifold OS Notes on disposing of catalytic converters	Always wear protective gloves when working on or near sharp and non-deburred vehicle parts. Deburr repair panels. Installation: Clean connecting points free of combustion and corrosion residues. Check rivet nuts in exhaust manifold and replace them if required: ↓ Replace rivet nuts in exhaust manifold 	AS00.00-Z-0017-01A AR49.10-P-5531-01GZ *BA49.10-P-1002-01W OS49.10-P-1000-01A
9	Detach O2 sensors from left catalytic converter (7)	When replacing catalytic converter. Installation: Apply heat-resistant lubricant to the thread of O2 sensors. Paste	*BR00.45-Z-1005-06A
10	Install in the reverse order		
	Checking		
11	Check installation position and clearance of exhaust system	The exhaust system must be mounted free of tension, align exhaust system if required.	
12	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 Test run engine and check exhaust system for leaks	Secure vehicle to prevent it from moving by itself. Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.	AS00.00-Z-0005-01A

Engine mount, engine support (engine side)

Number	Designation		Model 164
BA22.10-P-1006-03G	Screw/bolt, cross strut to engine crossmember	Nm	45
BA22.10-P-1008-03G	Screw/bolt, cross strut to body	Nm	45

Nm Exhaust system

Number	Designation	Engine 272, 273 in model 164
BA49.10-P-1001-01W	Screw/bolt, catalytic converter bracket to catalytic convertor	Nm 20
BA49.10-P-1002-01W	Screw/bolt, flange connection to exhaust pipe/ exhaust manifold	Nm 20
BA49.10-P-1004-01W	Screw/bolt, center muffler flange connection to catalytic converter	Nm 35

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