

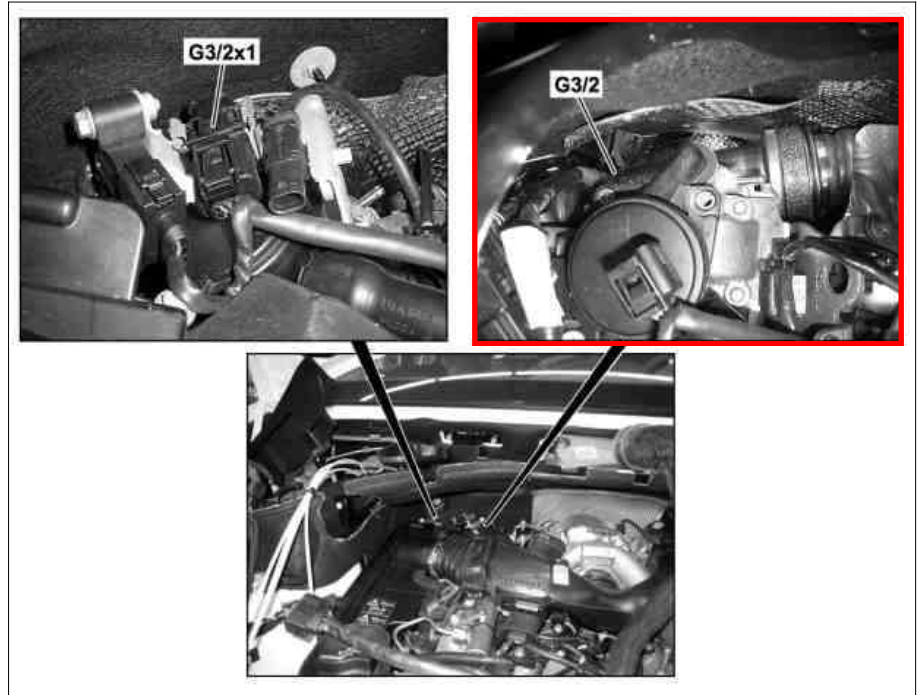
ENGINE 642 in MODEL 164, 251

with CODE (U42) BlueTEC diesel exhaust treatment (SCR)

with CODE (928) Exhaust treatment with EU5 technology

G3/2 O2 sensor upstream CAT

G3/2x1 Connector for O2 sensor upstream of CAT

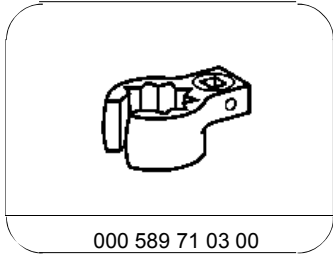


P07.04-2638-06

	Remove/install		
Danger!	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
Danger!	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	Detach connector of O2 sensor upstream of CAT (G3/2x1)	Remove connector O2 of sensor upstream CAT (G3/2x1) from bracket.	
2	Remove right air filter housing	Model 164 Model 251	AR09.10-P-1150GZC AR09.10-P-1150RTC
3	Remove bracket for O2 sensor upstream of CAT (G3/2) and differential pressure sensor for diesel particulate filter (DPF)		
4	Place bracket to one side		
5	Remove the O2 sensor upstream of CAT (G3/2)	Push the lines of the diesel particulate filter (DPF) differential pressure sensor to one side Installation: Coat thread of O2 sensor upstream of CAT (G3/2) with heat-resistant lubricant. Box wrench bit Paste	*BA07.04-P-1003-01G *000589710300 *BR00.45-Z-1005-06A
6	Install in the reverse order		
	Checking		
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.	AS00.00-Z-0005-01A
7	Test run engine and check exhaust system for leaks		

Sensors

Number	Designation	Engine 642 with particle filter
BA07.04-P-1003-01G	O2 sensor to catalytic converter	Nm 50



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