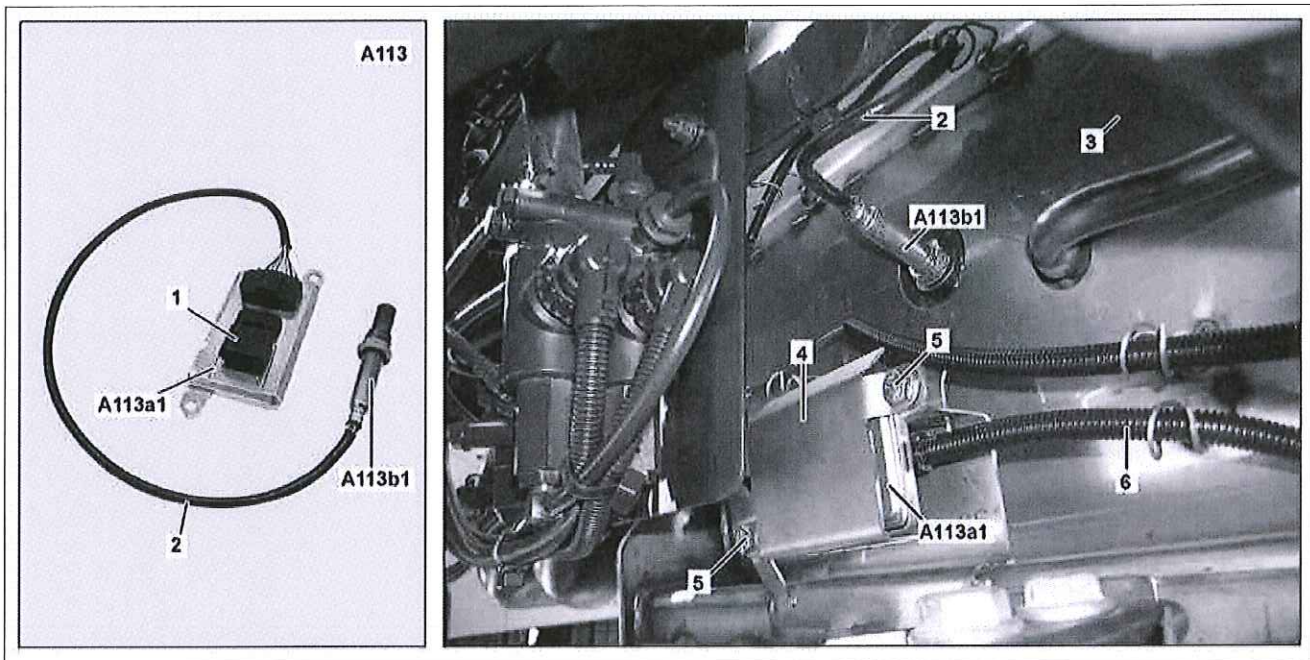


ENGINES 457.9 in MODEL 940, 942, 943, 944 with CODE (MS4) BlueTec 4  
 ENGINES 457.9 in MODEL 940, 942, 943, 944 with CODE (MS5) BlueTec 5



W14.40-1389-09

- |   |  |   |  |        |                                |
|---|--|---|--|--------|--------------------------------|
| 1 | Electrical connection                                  | 4 | Bracket  | A113   | Ox sensor with controller unit |
| 2 | Electrical line<br>(NOx controller unit to NOx sensor) | 5 | Bolt   | A113a1 | NOx sensor controller unit     |
| 3 | Muffler<br>(with reduction catalytic converter)        | 6 | Electrical line<br>(NOx controller unit to separation point) | A113b1 | NOx sensor                     |

Remove/install			
	Notes on self-locking nuts and bolts	AH00.00-N-0001-01A	
1	Switch off ignition		
2	Remove NOx sensor controller unit (A113a1) at holder (4)	<p><b>i</b> The NOx sensor controller unit (A113a1) and NOx sensor (A113b1) create a unit and can only be removed together.</p> <p><b>⊗</b> The NOx sensor controller unit (A113a1) must also be removed first otherwise the electrical line (2) could be damaged by twisting when removing the NOx sensor (A113b1).</p> <p>Nm</p>	*BA14.40-N-1043-02B
3	Disconnect electrical line (6) at electrical connection (1) and detach electrical line (2) out of brackets		
4	Remove NOx sensor (A113b1)	<p><b>⊗</b> Only place tool on hexagon since the component is very sensitive and can be easily destroyed.</p> <p><b>i</b> Installation: Coat thread on NOx sensor (A113b1) with paste.</p> <p>Nm</p>	*BR00.45-Z-1005-06A *BA14.40-N-1042-02B
5	Install in the reverse order		

Exhaust aftertreatment

Number	Designation	Engine 457.9 with code MS4 or code MS5
BA14.40-N-1042-02B	NOx sensor on muffler	Nm 50
BA14.40-N-1043-02B	NOx sensor controller unit on holder	Nm 12

**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