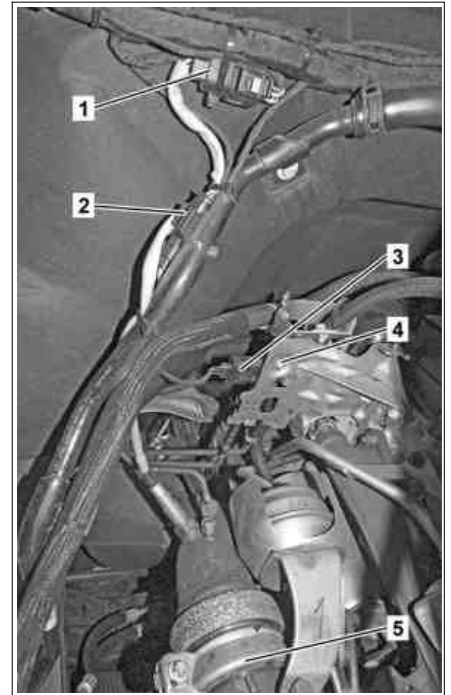


Engine 651 in model 906

Modification notes

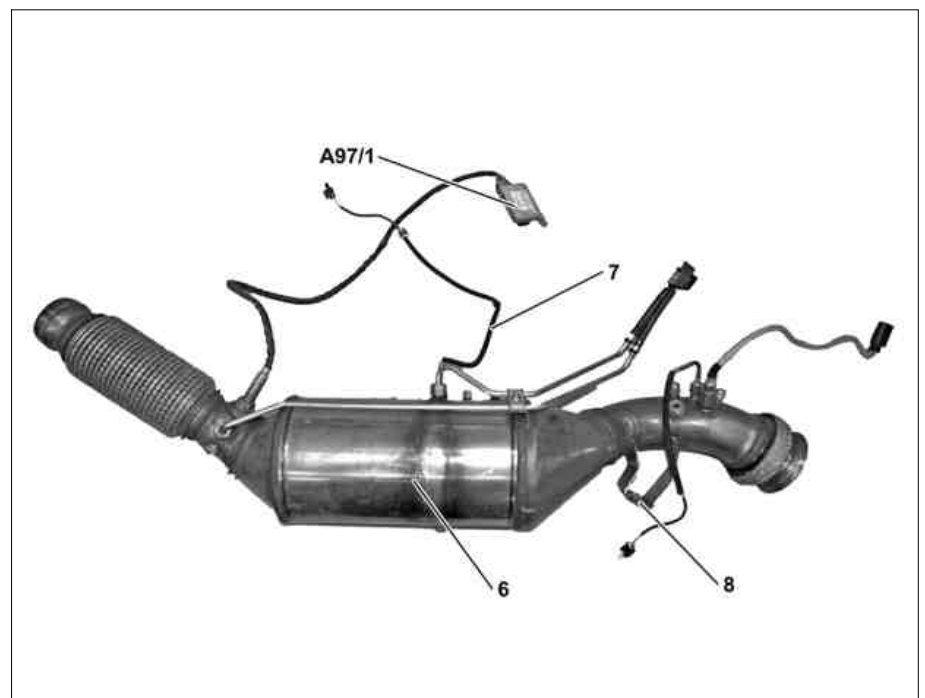
8.10.15	Remove NOx sensor upstream of SCR catalytic converter from SCR catalytic converter, added	Operation step 7	
8.10.15	Unfasten CAT clamp with diesel particulate filter (6) on SCR catalytic converter, added	Operation step 9.2	
21.5.15	Connect diagnostic system, clear fault memory and perform initialization of catalytic converter with diesel particulate filter (6) in CDI control unit with diagnostic system, added	Operation step 15	

- 1 Electrical connection
- 2 Electrical connection
- 3 Electrical connection
- 4 Bracket
- 5 Clamp



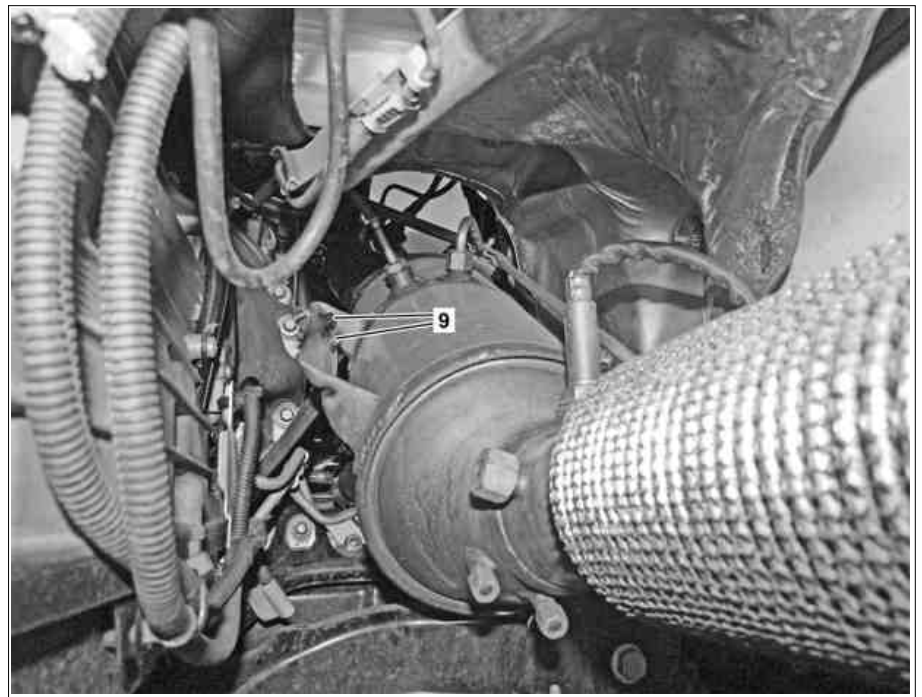
D49.10-1156-03

- 6 Catalytic converter with diesel particulate filter
- 7 Electrical wiring harness
- 8 Bracket



D49.10-1157-06

9 Screw/bolts



D49.10-1158-06

<p>⚠ Danger!</p>	<p>Risk of injury. Skin or eye injuries may result when handling hot or glowing objects.</p>	<p>Wear protective gloves, protective clothing and safety glasses, if necessary.</p>	<p>AS00.00-Z-0002-01A</p>
<p>↔ ↔</p>	<p>Remove/install</p>		
<p>1</p>	<p>Unfasten clamp (5) and push in the direction of ATL</p>	<p>i Push clamp (5) in the direction of the ATL until the CAT with diesel particulate filter (6) can be removed. i Installation: Check clamp (5) for damage and replace if necessary. Nm Clamp securing diesel particulate filter to turbocharger</p>	<p>*BA49.10-N-1006-011</p>
<p>2</p>	<p>Disconnect electrical connection (1) and expose electrical wiring harness for oxygen sensor</p>	<p>i Installation: Replace cable tie.</p>	
<p>3</p>	<p>Disconnect electrical connection (2) and expose electrical wiring harness for temperature sensor upstream of catalytic converter</p>	<p>i Installation: Replace cable tie.</p>	
<p>4</p>	<p>Disconnect electrical connection (3)</p>		
<p>5</p>	<p>Detach diesel particulate filter differential pressure sensor on bracket (4)</p>	<p>Engine 651.955/956/957 in model 906 with code MP5 (Engine version Euro 5) Engine 651.955/956/957 in model 906 with code MP6 (Engine version, Euro VI)</p>	<p>AR07.04-D-0012WE</p>
<p>6</p>	<p>Remove rear engine crossmember</p>		<p>AR22.10-D-1170WE</p>
<p>7</p>	<p>Remove NOx sensor upstream of SCR catalytic converter from SCR catalytic converter</p>	<p>Engine 651 in model 906 with code XM0 (Facelift)</p>	<p>AR14.40-D-2059M</p>
<p>8</p>	<p>Disconnect electrical connection for the temperature sensor upstream of diesel particulate filter and expose electrical wiring harness (7)</p>		<p>AR07.04-D-0005WE</p>
<p>9.1</p>	<p>Unfasten CAT clamp with diesel particulate filter (6) at exhaust pipe</p>	<p>Engine 651 in model 906 except code XM0 (Facelift) Nm Engine 651 in model 906 except code MS3 (Engine version EURO 3) except code XM0 (Facelift)Clamp, diesel particulate filter to main muffler</p>	<p>*BA49.10-N-1004-011</p>
<p>9.2</p>	<p>Unfasten CAT clamp with diesel particulate filter (6) on SCR catalytic converter</p>	<p>Engine 651 in model 906 with code XM0 (Facelift) Nm Clamp, diesel particulate filter to SCR catalytic converter</p>	<p>*BA49.10-N-1013-011</p>
<p>10</p>	<p>Remove screw/bolts (9) from holder (8) and take out CAT with diesel particulate filter (6)</p>	<p>i Installation: Clean sealing surfaces and replace seals. Nm Bolt, diesel particulate filter/front muffler to bracket for cylinder crankcase</p>	<p>*BA14.40-N-1006-01B</p>
<p>11</p>	<p>Detach oxygen sensor from catalytic converter with diesel particulate filter (6)</p>	<p>When replacing catalytic converter with diesel particulate filter (6).</p>	