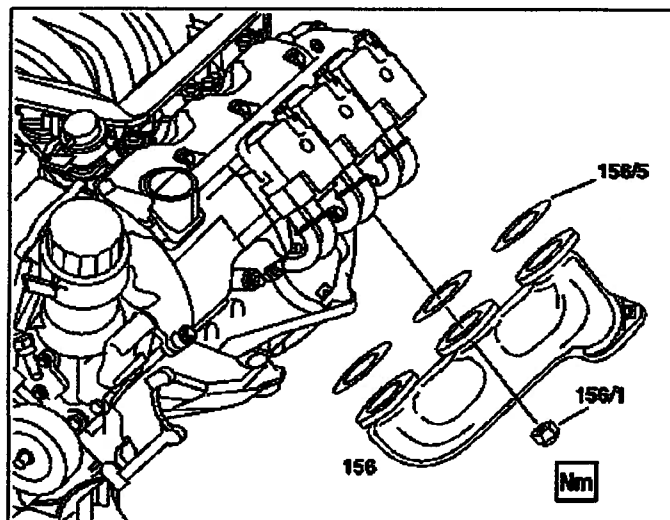


ENGINE 112.910 in MODEL 202.026 /086
 ENGINE 112.920 in MODEL 202.029 /089
 ENGINE 112.940 in MODEL 208.365 /465
 ENGINE 113.944 in MODEL 202.033 /093
 ENGINE 113.943 in MODEL 208.370 /470
 ENGINE 113.984 in MODEL 208.374

Engine 112

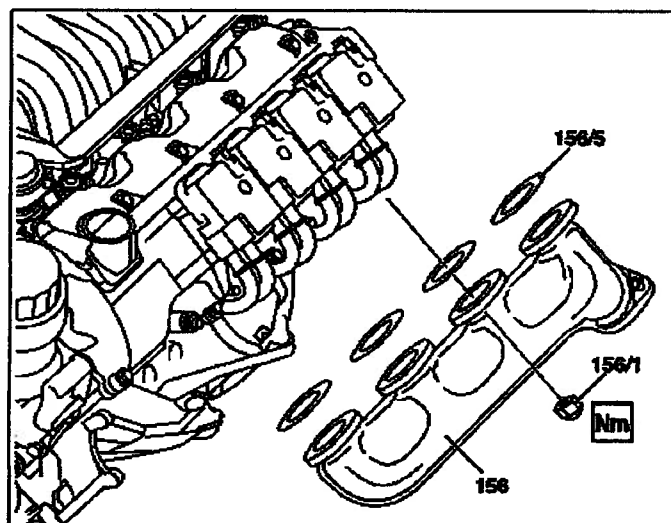
156 Exhaust manifold
 156/1 Nuts
 156/5 Seal





P14.10-0233-11










Engine 113

156 Exhaust manifold
 156/1 Nuts
 156/5 Seal



P14.10-0249-11

	Remove/Install		
1	Disconnect oxygen sensor connector		AR14.00-P-5303A
2	Remove exhaust system complete		AR49.10-P-7000AU
3.1	Remove air filter	<p>When removing right exhaust manifold.</p> <p> On model 208.370/374/470, 202.033/093 the air filter always has to be removed. The air filter is integrated in the cylinder head cover trim.</p> <p>Remove air filter by lifting vertically up and off the cylinder head covers.</p>	
4	Remove ignition coils		AR15.12-P-2003A
5.1	Remove washer fluid reservoir for windshield washer system	When removing left exhaust manifold.	

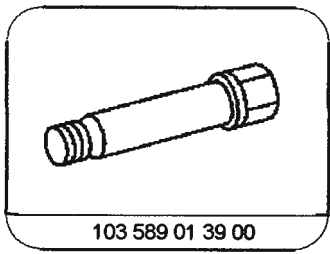
6.1	Detach left and right engine mount at front axle carrier	When removing left exhaust manifold. 	*BA22.10-P-1001-01L
7.1	Remove shield from left engine mount	When removing left exhaust manifold.	
8	Attach engine support bracket and raise engine	 Engine lifting device	AR33.10-P-0100-01AV *WH58.30-Z-1014-07A
9	Remove exhaust manifold	 Left side of engine: Take out exhaust manifold by lifting upwards.  Right side of engine: Take out exhaust manifold from bottom.  Installation: Replace nuts (156/1) and gaskets (156/5).   If bolts on flange connection of front exhaust system/ exhaust manifold are stiff, or thread is damaged: ↓ Replace rivet bushes in exhaust manifold  	*BA14.10-P-1001-01B AR49.10-P-5531-01DA *103589013900 *BA14.10-P-1002-01B
10	Install in the reverse order		

 Exhaust manifold

Number	Designation	Engine 112 except 112.951	Engine 113.940/941/942/943/944/945/946/948/960/961/962/963/964/965/966/967/968/969/971/980/981/982/984/986/992/993
BA14.10-P-1001-01B	Nut to exhaust manifold	Nm 16	16
BA14.10-P-1002-01B	Flange connection, exhaust manifold and front exhaust pipes	Nm 20	20

 Engine mounts, engine supports

Number	Designation	Engines 112.910/920, 113.944 in models 202.026/029/033/086/089/093	Engine 112.940, 113.943/984 in model 208.365/370/374/465/470
BA22.10-P-1001-01L	Bolt, front engine mounts to front axle carrier	Nm 35	35



Caulking bolt

Commercially available tools (see Workshop Equipment Manual)

Number	Designation	Make (e. g.)	Order number
WH58.30-Z-1014-07A	Engine lifting device for models 202 and 208		0336.01