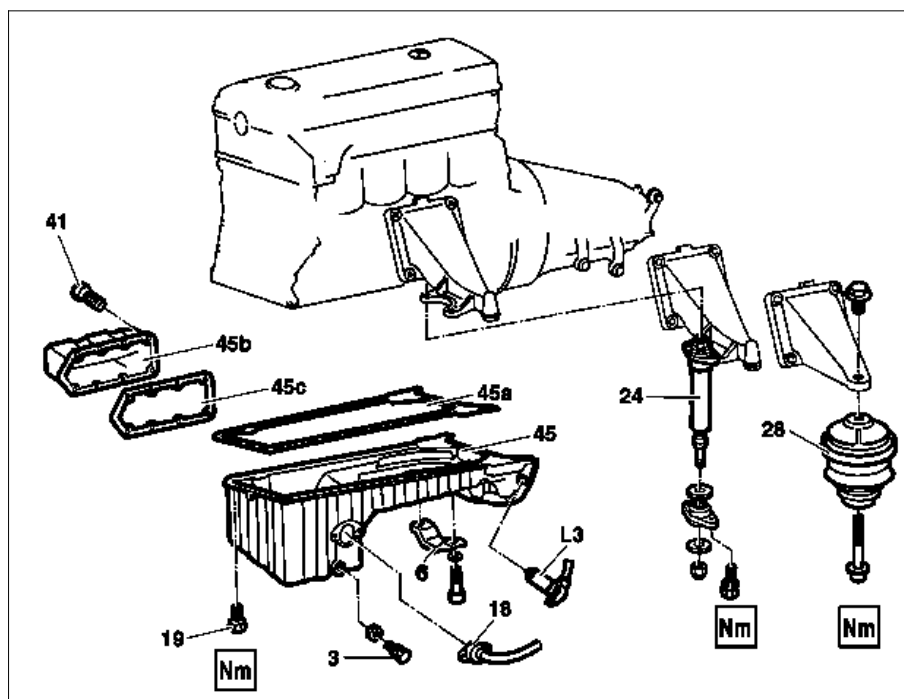















ENGINES 601 in MODEL 124, 201
ENGINES 602 in MODEL 124, 201
ENGINES 603 (except 603.913) in MODEL 124
ENGINES 603 (except 603.963) in MODEL 124
ENGINES 603 in MODEL 126

- 3 Oil drain plug
- 6 Engine stop bracket
- 18 Oil level sensor
- 19 Hexagon bolt
- 24 Engine shock absorber
- 28 Engine mount
- 41 Screw/bolt
- 45 Oil pan
- 45a Oil pan gasket
- 45b Oil pan side section
- 45c Gasket for oil pan side section
- L3 Starter ring gear speed sensor



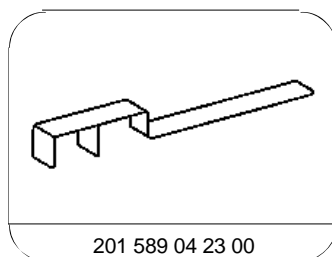
P01.45-0293-06

 	Remove/install		
1	Remove lower engine compartment paneling		
2.1	Remove torsion bar on front axle	Model 124, 201	ra32001240300x
3.1	Mount left drag link and right steering shock absorber	Model 124, model 201.126/128	ra46001246177x
4	Disconnect ground cable at battery		AR54.10-P-0003A
5	Drain engine oil	 Observe tightening torque for oil drain screw (3) Pay attention to the recommended oil filling capacity	AP18.00-P-0101AA
6.1	Remove engine stop (6).	 Model 201 (up to 03/85)  Installation: Check engine stop, adjust  Adjustment gauge	ra22006010215x *201589042300
7.1	Remove left engine shock absorber (24)	 Model 201 (up to 03/85)	ra22006010240x
8.1	Remove left and right engine shock absorber (24)	Model 126	
9	Unclip fan shroud, place over fan		
10	Unscrew speed sensor (L3) starter ring gear and ground strap		
11	Pull out plug for oil level sensor (18)		
12	Disconnect oil line at connection piece to oil hoses	 Clamp off oil lines before disconnecting 	*000589403700
13	Attach engine hoist into the front lifting eyes of the engine	Load regulator gotis://H_00.12_04.0	
14	Remove left and right hexagon socket head screws for front engine mount (28) from below	Engine 601 in model 201 up to 03/1985, engine 603 in model 126 Models 201 as of 04/1985, 124, 140	AR22.10-P-1260HZ AR22.10-P-1260HX
15	Unscrew oil pan side section (45b)	  Installation: For engines with oil pan side section, replace gasket (45c).	*BA01.45-P-1001-01A
16	Remove hexagon bolts (19) from oil pan (45).	  Note different lengths of hexagon head bolts.	*BA01.45-P-1001-01A

17	Remove oil pan (45) with oil pan gasket (45a) from crankcase	<p>i Take out oil pan in the direction of travel; rotate crankshaft slightly, if necessary, for this step. Clean gasket residues from the contact surfaces of the oil pan.</p> <p>i Installation: Replace the oil pan gasket (45a). Align oil pan to rear contact surface at transmission. If oil pan is not aligned to the transmission, this can result in complaints about noise and vibrations.</p>	
18	Install in the reverse order		
⚠ Danger!	<p>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</p>	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
19	Warm up engine and check for leaks		

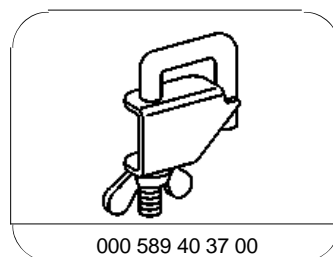
Nm Oil pan

Number	Designation	Engines 601, 602 except 602.982, 603 except 603		
BA01.45-P-1001-01A	screw/bolt, oil pan to cylinder crankcase	M6	Nm	10
		M8	Nm	25
		M10	Nm	40



201 589 04 23 00

Gage



000 589 40 37 00

Circuit