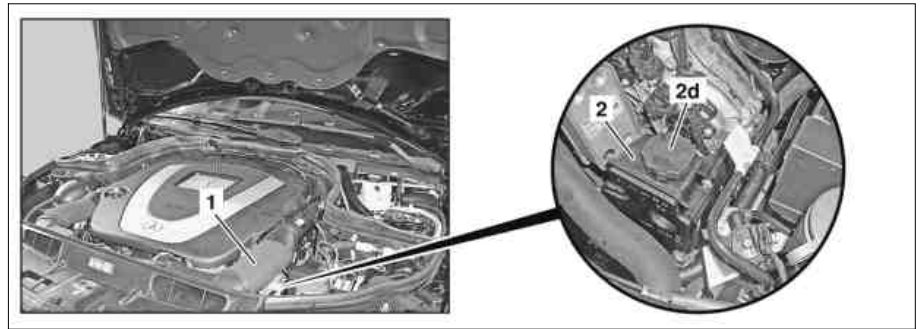


MODEL 212

Shown on engine 272

- 1 Engine air intake duct
 2 Power steering expansion reservoir
 2d Cap



P46.25-2116-04

	Remove/install		
Danger!	Risk of death caused by vehicle slipping or toppling off of the lifting platform.	Align vehicle between vehicle lift columns and position the four support plates at the vehicle lift support points specified by vehicle manufacturer.	AS00.00-Z-0010-01A
Danger!	Risk of injury to skin or eyes from hydraulic fluid spraying out under pressure. Risk of poisoning from swallowing hydraulic fluid.	Depressurize hydraulic system completely before starting any work on it. Wear protective clothing and safety glasses.	AS00.00-Z-0013-01A
1	Raise vehicle using vehicle lift until the wheels are clear of the ground		
2	Open engine hood	MODEL 212 with CODE U60 (Pedestrian protection) Close engine hood: The clamping lever must be fitted and locked.	AR88.40-P-1000EW
3.1	Remove left engine intake air duct (1)	ENGINE 272, 273	
3.2	Remove upper engine cover	ENGINE 642, 651 Installation: Ignition switched off.	
3.3	Remove front engine cover	ENGINE 156 Do not tilt front engine cover, but lift it off vertically toward top. Otherwise the retaining lugs may break off.	
4	Remove cap (2d) from expansion reservoir (2)		
	Filling		
5	Fill expansion reservoir (2) with MB steering gear oil	 Do not start the engine! Otherwise, there is a risk of air entering the hydraulic steering system, which is then extremely difficult to remove. Fill the expansion reservoir (2) to approx. 10 mm below the upper edge of the reservoir with MB steering gear oil. Refill with MB-steering gear oil continuously until the oil level remains constant. Power steering	*BF46.20-P-1001-01E
	Bleeding		
6	Turn steering wheel from steering stop to steering stop	 Do not start the engine! Otherwise, there is a risk of air entering the hydraulic steering system, which is then extremely difficult to remove. Turn steering wheel slowly from steering stop to steering stop until bubbles are no longer visible in the expansion reservoir (2). Repeat turning the steering from stop to stop several times (up to 30 times). During this process, MB steering gear oil must be poured into the expansion reservoir (2) by a second person.	

<p>⚠ Danger!</p> <p>7</p>	<p>Risk of accident from vehicle starting off by itself when engine running. Risk of injury (bruises and burns) resulting from working on the engine while it is being started or when it is running.</p> <p>Start engine without moving the steering</p>	<p>Secure vehicle to prevent it from starting off by itself. Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.</p> <p>i Allow engine to run for Approx.. 1 min. at idle speed.</p> <p>i During this process, a second person must observe the oil level in the expansion reservoir (2) and add MB steering gear oil if necessary.</p>	<p>AS00.00-Z-0005-01A</p>
<p>8</p>	<p>Turn steering wheel from steering stop to steering stop</p>	<p>i When the engine is running turn the steering wheel slowly several times from steering stop to steering stop, meanwhile adding MB steering gear oil in expansion reservoir (2).</p> <p>i Repeat the procedure until the oil level in the expansion reservoir (2) remains constant and bubbles are no longer visible.</p>	
<p>◀</p>	<p>Check</p>		
<p>9</p> <p>AP</p>	<p>Check oil level in the expansion reservoir (2) and fill up to the maximum fill level</p>	<p>MODEL 212 except CODE 211 (Direct steering)</p> <p>i The oil level in the expansion reservoir (2) must always be filled up to the maximum.</p>	<p>AP46.00-P-4612EW</p>
<p>10</p>	<p>Check steering system when engine is running for signs of leaks and proper function</p>	<p>i In the event of leakage, find and eliminate cause.</p>	
<p>11</p>	<p>Install in the reverse order</p>		

☞ Steering gear

Number	Designation	MODEL 212	
BF46.20-P-1001-01E	Power steering	Filling capacity	Liter
		Sheet	≈0,8
			BB00.40-P-0345-00
			A