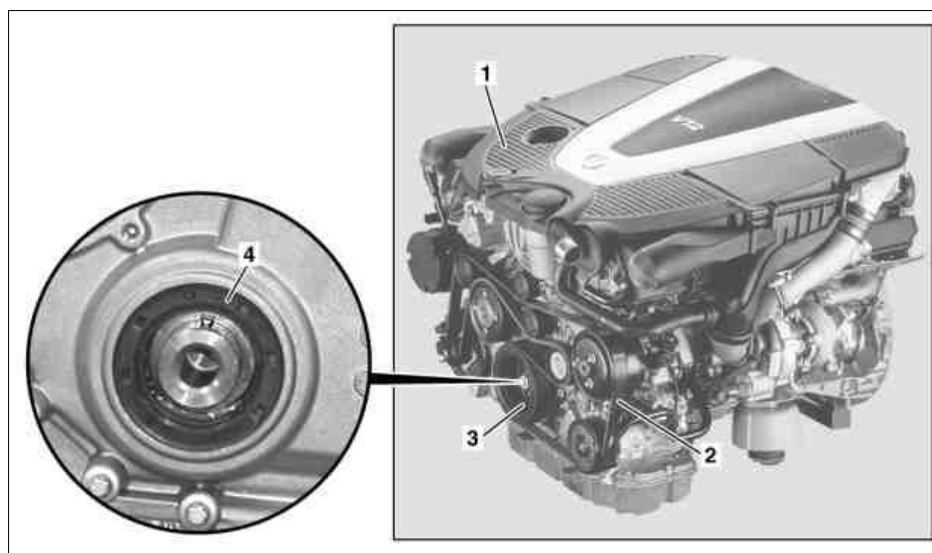


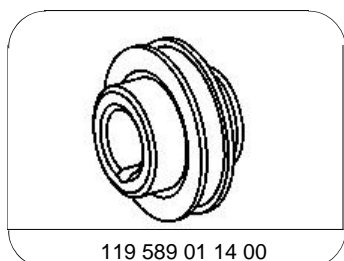
## ENGINE 275

- 1 Engine cover
- 2 poly-V belt
- 3 Belt pulley/vibration damper
- 4 Crankshaft radial seal



P03.20-2112-05

	Remove/install		
<b>Danger!</b>	<b>Risk of death</b> caused by vehicle slipping or toppling off the lifting platform.	Align vehicle between columns of vehicle lift and position four support plates at vehicle lift support points specified by vehicle manufacturer.	AS00.00-Z-0010-01A
1	Remove engine cover (1) front section	Engine 275.95 Engine 275.98	AR01.10-P-2405LA AR01.10-P-2405IM
2	Remove fan shroud	Model 215, 220 except 215.379, 220.179 Model 230 Model 215.379, 220.179 Model 216, 221 except 216.379, 221.179 Model 216.379, 221.179	AR20.40-P-6800AC  AR20.40-P-6800IM AR20.40-P-6800SZ AR20.40-P-6800SXM
3 <b>WF</b>	Attach guard plate for radiator / condenser Radiator guard plate/ condenser		WF58.50-P-0110-01A
4	Remove poly-V belt (2)	Model 215, 220, 230 Model 216, 221	AR13.22-P-1202L AR13.20-P-0001SZ
5	Remove belt pulley/vibration damper (3)		AR03.30-P-1600L
6	Remove crankshaft radial sealing ring (4)	Do not damage crankshaft and mounting hole for crankshaft radial seal (4). Use a clean cloth as a base. 	AR03.20-P-3000-01B  *119589011400
7	Install in the reverse order		
<b>Danger!</b>	<b>Risk of accident</b> caused by vehicle starting off by itself when engine is running. <b>Risk of injury</b> caused by contusions and burns during starting procedure or when working near the engine as it is running	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
8	Check for leaks with engine running	Determine oil leakage after spraying the cleaned and dried surrounding area with MB contrast spray. Crack detector	*BR00.45-Z-1001-03A



119 589 01 14 00

**Repair materials**

Number	Designation	Order number
BR00.45-Z-1001-03A	Crack detector	A 000 989 03 59