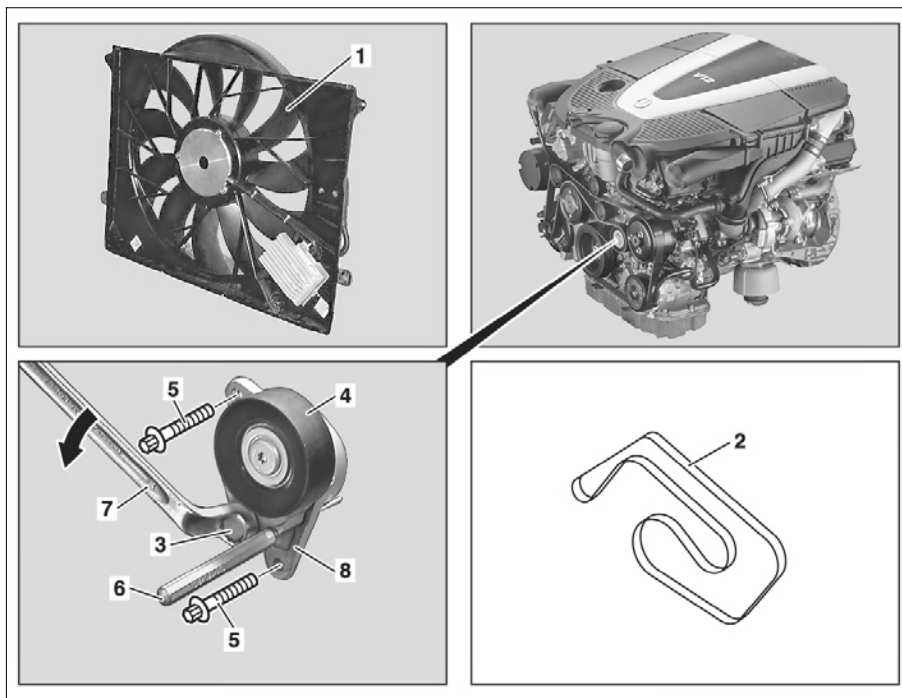


ENGINE 275 in MODEL 216, 221

- 1 Fan shroud
- 2 poly-V belt
- 3 Hexagon
- 4 Tensioner pulley
- 5 Screwing
- 6 Drift
- 8 Poly-V belt tensioning device



P13.22-2126-06

	Removing		
	Risk of injury caused by moving parts that can pinch, crush or, in extreme cases, even sever extremities.	Keep all body parts and limbs away from moving mechanical components.	AS00.00-Z-0009-01A
1	Remove fan shroud (1)	Model 216, 221 except 216.379, 221.179 Model 216.379, 221.179	AR20.40-P-6800SZ AR20.40-P-6800SXM
2 WF	Attach guard plate for radiator / condenser Radiator guard plate/ condenser		WF58.50-P-0110-01A
3	Loosen poly-V belt (2) and remove	i To do this turn hexagon (3) of poly-V belt tensioning device (8) in an anti-clockwise direction (arrow) until the tensioner pulley (4) can be locked with the drift (6) i Drift (6) with a diameter of 5 mm.	
	Checking		
4	Check profile of belt pulley and poly-V belt tensioning device (8) for damage and soiling		
5 AP	Check poly-V belt (2) for wear and damage and replace if necessary Check visible area of poly-V belt for wear		AP13.22-P-1352SZ
	Remove/install poly-V belt tensioning device (8)	i Only perform steps 6 through 9 for remove/install of poly-V belt tensioning device (8).	
6	Remove bolts (5) and poly-V belt tensioning device (8)	Nm	*BA13.25-P-1005-01D
	Checking		
7	Inspect tensioner pulley (4) for damage and dirt; replace if necessary		
8	Unclamp poly-V belt tensioning device (8)	When replacing poly-V belt tensioning device (8) i Clamp poly-V belt tensioning device (8) into vise, swivel at hexagon (3) in an anti-clockwise direction (arrow), pull out drift (6) and release tension at poly-V belt tensioning device (8). i Installation: The poly-V belt tensioning device (8) can only be installed when locked.	
9	Install in the reverse order		
	Install		

10	Fit on and tension (2) as per routing diagram	<p>i To do this poly-V belt tensioning device (8) at hexagon (3) counterclockwise (arrow), fit on poly-V belt (2) and slacken poly-V belt tensioning device (8).</p> <p>! Do not use wax or similar products, as this may cause poly-V belt (2) to slip.</p>	AR13.22-P-3902-02L
11	Remove guard plate for radiator/condenser		
12	Install fan shroud (1)	Model 216, 221 except 216.379, 221.179 Model 216.379, 221.179	AR20.40-P-6800SZ AR20.40-P-6800SXM
13	<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> <p>Perform engine test run and check for correct seating of poly-V belt (2)</p>	<p>Secure vehicle to prevent it from moving by itself.</p> <p>Wear closed and snug-fitting work clothes.</p> <p>Do not touch hot or rotating parts.</p>	AS00.00-Z-0005-01A

Nm Belt tensioning device

Number	Designation	Engine 275
BA13.25-P-1005-01D	Bolt, belt tensioner to timing case cover M7×25	Nm 14