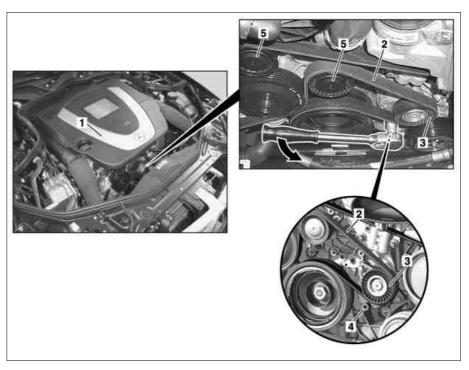
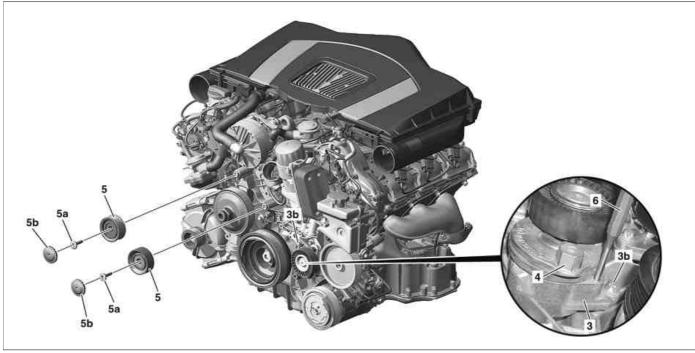
## AR13.20-P-0001TS Remove/install belt drive components ENGINES 272, 273 in MODEL 211, 219

- 1 Front engine cover
- 2 Poly-V-belt
- 3 Tensioning device
- 4 Hexagon
- 5 Guide pulleys



P13.22-2098-06

20.7.09



3 Tensioning device 5 Guide pulleys 5a Bolts

Зb Bolts 4 Hexagon

X Removing Risk of injury caused by moving parts that AS00.00-Z-0009-01A No parts of the body or limbs should be can pinch, crush or, in extreme cases, even within the operating range of the mechanism sever extremities when moving components. Pull out front engine cover (1) from mounts 1 2 Loosen poly-V belt (2) and remove **i** To do this, swivel tensioning device (3) in anti-clockwise direction at hexagon (4) (arrow). Remove poly-V-belt (2) and release tension at tensioning device (3). 4 Checking 3 Inspect belt pulley sections, tensioning Check for damage, wear and dirt; replace if device (3) and guide pulleys (5) necessary.

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5b Covers 6 Drift

4	Check poly-V belt (2) and replace if required		
₩ <b>F</b> AP	Check poly-V belt for wear and damage		AP13.22-P-1352TS
XX	Remove, install tensioning device	i Only perform steps 5 through 8 for remove/install of clamping device (3).	
5	Lock tensioning device (3)	i Swivel clamping device (3) at hexagon (4) in an anti-clockwise direction and lock in place using drift (6).	
6	Remove bolts (3b) and remove clamping device (3)	Nm	*BA13.25-P-1001-01P
7	Slacken tensioning device (3)	<ul> <li>When replacing the clamping device (3)</li> <li>Clamp tensioning device (3) in a vise, swivel at hexagon (4) in an anti-clockwise direction, pull out drift (6) and slacken tensioning device (3).</li> <li>Installation: The tensioning device (3) can only be installed when locked.</li> </ul>	
8	Install in the reverse order		
XX	Remove/install guide pulleys	i Only perform steps 9 through 12 for remove/install of guide pulleys (5).	
9	Pry off covers (5b)		
10	Remove bolts (5a)	Nm	*BA20.10-P-1004-01U
11	Remove guide pulleys (5)		
12	Install in the reverse order		
X	Install		
13	Fit on poly-V belt (2), then clamp	<b>i</b> To do this, swivel tensioning device (3) in anti-clockwise direction at hexagon (4) (arrow). Mount poly-V-belt (2) as shown on routing diagram and release tensioning device (3).	
		See poly-V belt routing diagram Do not use wax or similar products, as this may cause poly-V belt (2) to slip.	AR13.22-P-3902-02TS
14	Install front engine cover (1)		

## Mm Belt tensioning device

Number	Designation	Engine 272	Engine 273
BA13.25-P-1001-01P	Bolt from poly-V belt tensioning device to timing Nm case cover	35	35

## Nm Coolant pump, coolant thermostat

Number	Designation			Engine 272	Engine 273
BA20.10-P-1004-01U	Bolt, guide pulley between water pump and belt tensioner	Initial installation	Nm	35	35
		Follow-up operations	Nm	25	25