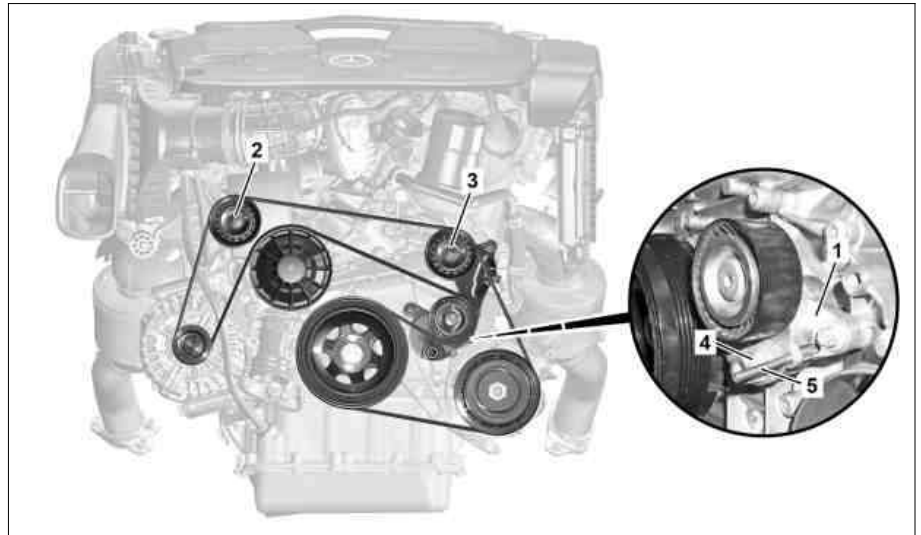


Engine 276.9 in model 166

- 1 Tensioning device
- 2 Guide pulley
- 3 Guide pulley
- 4 Hexagon
- 5 Drift



P13.20-2080-05

☒ ☒	Remove/install		
⚠ Warning	Risk of injury caused by fingers being jammed or pinched when removing, installing or aligning hoods, doors, trunk lid/rear-end door or sliding roof.	No parts of the body or limbs should be within the operating area when the components are moving.	AS00.00-Z-0011-01A
1 2	Remove front engine cover Slacken poly-V-belt and remove	ⓘ Installation: Do not use belt wax or similar products. This leads to slipping of the poly-V-belt. ⓘ To do so, swivel clamping device (1) at hexagon (4) counterclockwise, remove poly-V-belt and detension clamping device (1). ⓘ Installation: Observe poly-V-belt routing diagram.	AR13.22-P-3902-02MM
☑	Check		
3	Inspect belt pulley sections, clamping device (1) and guide pulleys (2, 3)	ⓘ Check for damage, wear and dirt; replace if necessary.	
4 AP	Check poly-V-belt	ⓘ Check for damage, wear and dirt; replace if necessary.	AP13.22-P-1352CW
Only perform operation steps 5 through 8 for remove/install of clamping device (1)			
5	Lock clamping device (1)	ⓘ Swivel clamping device (1) at hexagon (4) counterclockwise and lock in place using drift (5).	
6	Remove screw/bolts on clamping device (1)	Nm Screw/bolt, poly-V belt tensioning device to timing case cover	*BA13.25-P-1001-01X
7	Remove clamping device (1) upwards		
8	Slacken clamping device (1)	When replacing the clamping device (1) ⓘ Clamp clamping device (1) in a vise, swivel at hexagon (4) in a clockwise direction, pull out drift (5) and slacken clamping device (1). ⓘ Installation: The clamping device (1) can only be installed when locked.	
Only perform operation steps 9 and 10 for removal/installation of guide pulleys (2, 3)			
9	Remove bolts for guide pulleys (2, 3)	Nm Screw/bolt, guide pulley to carrier Nm Screw/bolt, guide pulley to coolant pump	*BA13.25-P-1003-01X *BA13.25-P-1004-01X
10	Remove guide pulleys (2, 3)		
11	Install in the reverse order		

Nm Belt tensioning device

Number	Designation	Engine 276
BA13.25-P-1001-01X	Screw/bolt, poly-V belt tensioning device to timing case cover Nm	20

Nm Belt tensioning device

Number	Designation	Engine 276
BA13.25-P-1003-01X	Screw/bolt, guide pulley to carrier Nm	25

Nm Belt tensioning device

Number	Designation	Engine 276
BA13.25-P-1004-01X	Screw/bolt, guide pulley to coolant pump Nm	35