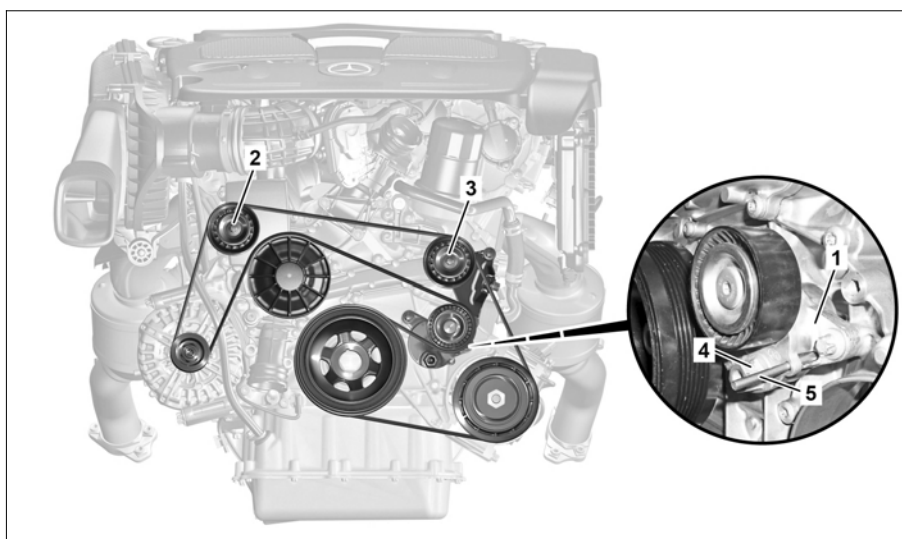


Engine 276.9 in model 212, 218

Model 218, model 212 except model 212.095/195

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



P13.20-2080-05

MODEL 212.095/195

- 1 Tensioning device
- 4 Hexagon
- 5 Drift



P13.20-2101-12

	<p>Remove/install</p>		
<p>⚠ Warning</p>	<p>Risk of injury caused by pinching or crushing when working on springs or spring bodies that are under tension</p>	<p>Use only approved tensioning devices; additionally screen off hazardous area if necessary. Check special tools for damage and proper operation (visual inspection). Wear protective gloves.</p>	<p>AS00.00-Z-0001-01A</p>
<p>1</p>	<p>Remove front engine cover</p>		
<p>2</p>	<p>Slacken poly-V-belt and remove</p>	<p>⚙ Installation: Do not use belt wax or similar products. This can lead to slipping of the poly-V-belt. i Swivel tensioning device (1) at hexagon (4) counterclockwise, remove poly-V-belt and detensioning device (1). i Installation: Pay attention to poly-V-belt routing diagram.</p>	<p>AR13.22-P-3902-02MM</p>
<p>◀</p>	<p>Check</p>		

3	Check belt pulley profile and tensioning device (1)	Check for damage, wear and dirt; replace if necessary.	
4	Check guide pulleys (2, 3)	Engine 276.9 in model 212 (except 212.095/195), 218 Check for damage, wear and dirt; replace if necessary.	
5 	Check poly-V-belt	Check for damage, wear and dirt; replace if necessary.	AP13.22-P-1352CW
	Perform operation steps 6 through 8 only for removing/installing tensioning device (1)		
6	Lock tensioning device (1)	Swivel tensioning device (1) at hexagon (4) counterclockwise and lock in place using drift (5).	
7	Remove screws for tensioning device (1)	Screw/bolt, poly-V belt tensioning device to timing case cover	*BA13.25-P-1001-01X
8	Remove tensioning device (1) upwards		
9	Slacken tensioning device (1)	When replacing the tensioning device (1) Clamp tensioning device (1) in a vise, swivel at hexagon (4) in an anti-clockwise direction, pull out drift (5) and slacken tensioning device (1). Installation: The tensioning device (1) can only be mounted in a locked condition.	
	Perform operation steps 10 and 11 only for removal/installation of guide pulleys (2, 3)		
10	Remove screws for guide pulleys (2, 3)	Engine 276.9 in model 212 (except 212.095/195), 218 Screw/bolt, guide pulley to carrier Screw/bolt, guide pulley to coolant pump	*BA13.25-P-1003-01X *BA13.25-P-1004-01X
11	Remove guide pulleys (2, 3)	Engine 276.9 in model 212 (except 212.095/195), 218	
12	Install in the reverse order		

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

Belt tensioning device

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

Belt tensioning device

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