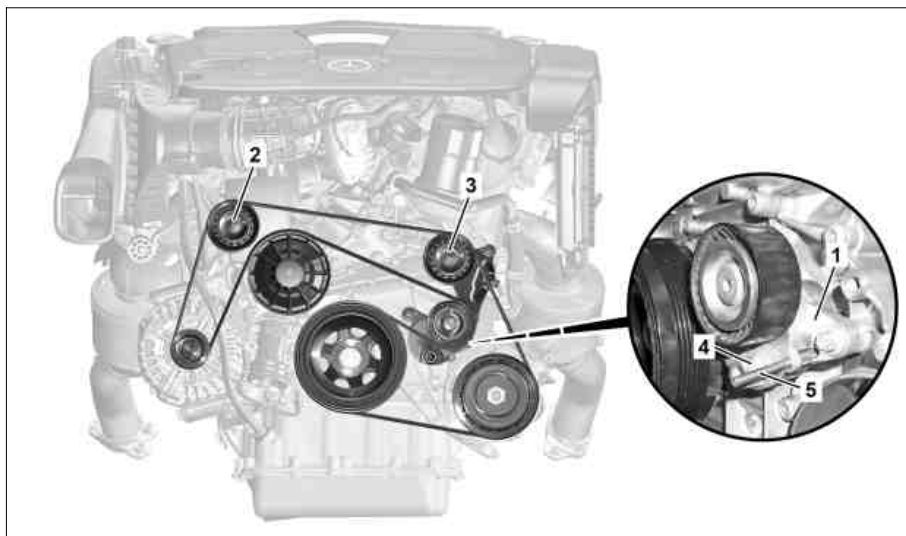


ENGINE 276.9 in MODEL 212, 218

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><b>Remove/install</b></p>		
<p><b>⚠ Danger !</b></p>	<p><b>Risk of injury</b> 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><b>⚠ Installation:</b> Do not use belt wax or similar products. This can lead to slipping of the poly-V belt.  <b>i</b> Swivel clamping device (1) at hexagon (4) counterclockwise, remove poly-V belt and detension clamping device (1).  <b>i</b> <b>Installation:</b> Pay attention to poly-V belt routing diagram.</p>	<p>AR13.22-P-3902-02MM</p>
<p></p>	<p><b>Check</b></p>		

3	Check belt pulley profile and clamping 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  AP	Check poly-V belt	 Check for damage, wear and dirt; replace if necessary.	AP13.22-P-1352EW
<b>Only perform operation steps 6 through 8 for remove/install of clamping device (1)</b>			
6	Lock clamping device (1)	 Swivel clamping device (1) at hexagon (4) counterclockwise and lock in place using drift (5).	
7	Remove screw/bolts for clamping device (1)	 Screw/bolt, poly-V belt tensioning device to timing case cover	*BA13.25-P-1001-01X
8	Remove clamping device (1) upwards		
9	Slacken clamping device (1)	When replacing the clamping device (1)  Clamp clamping device (1) in a vise, swivel at hexagon (4) in an anti-clockwise direction, pull out drift (5) and slacken clamping device (1).  <b>Installation:</b> The clamping device (1) can only be mounted in a locked condition.	
<b>Only perform operation steps 10 and 11 for removal/installation of guide pulleys (2, 3)</b>			
10	Remove screw/bolts 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-1003-01X	Screw/bolt, guide pulley to carrier	Nm	25

 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-1004-01X	Screw/bolt, guide pulley to coolant pump	Nm	35