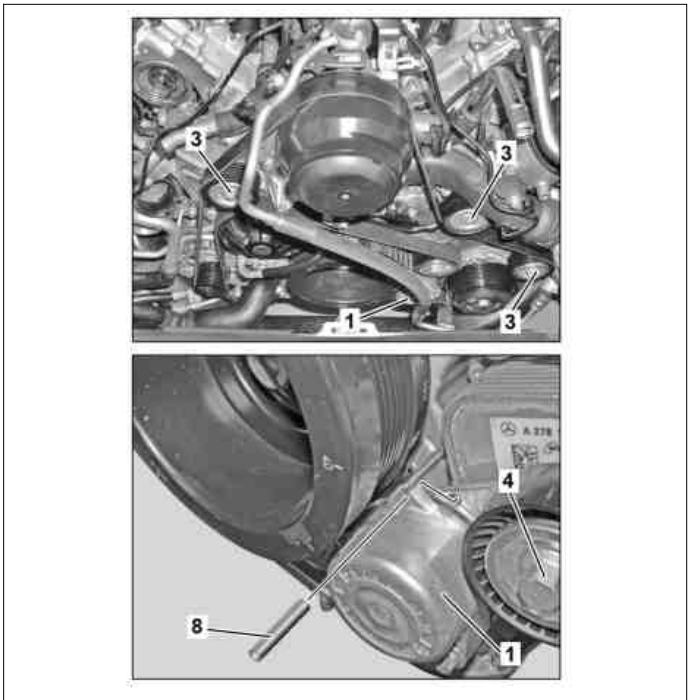


Shown on vehicle with code (487) Active Body Control (ABC)

- 1 Tensioning device  
 3 Guide pulleys  
 4 Hexagon  
 8 Drift



P13.22-2160-12

☒ ☒	Remove/install		
	<b>Risk of injury</b> caused by <b>fingers being pinched or crushed</b> when removing, installing or aligning hoods, doors, trunk lids, liftgates or sliding roof	Keep body parts and limbs well clear of moving parts.	AS00.00-Z-0011-01A
1	Remove engine covers		
2	Slacken poly-V belt and remove	<p><b>i</b> To do so, swivel clamping device (1) at hexagon (4) counterclockwise, remove poly-V belt and detension clamping device (1).</p> <p><b>⚠ Installation:</b> Do not use wax or similar products, as this may cause the poly-V belt to slip.</p> <p><b>i Installation:</b> Observe routing plan for poly-V belt.</p>	AR13.22-P-3902-02MM
◀	<b>Checking</b>		
3	Inspect belt pulley sections, tensioning device (1) and guide pulleys (3)	<b>i</b> Check for damage, wear and dirt; replace if necessary.	
4	Check poly-V belt	<b>i</b> Check for damage, wear and dirt; replace if necessary.	AP13.22-P-1352SX
	<b>Only perform steps 5 through 9 for remove/install of clamping device (1).</b>		
5	Remove front section of lower engine compartment paneling		AR61.20-P-1105SX
6	Lock clamping device (1)	<b>i</b> Swivel clamping device (1) at hexagon (4) counterclockwise and lock in place using drift (8).	
7	Remove bolts on clamping device (1)	Nm	*BA13.25-P-1001-01Y
8	Remove clamping device (1) downwards		
9	Slacken clamping device (1)	<p>When replacing the clamping device (1)</p> <p><b>i</b> Clamp tensioning device (1) in a vise, swivel at hexagon (4) in an anti-clockwise direction, pull out drift (8) and slacken tensioning device (1).</p> <p><b>i Installation:</b> The clamping device (1) can be mounted in both a locked and an unlocked condition.</p>	
	<b>Only perform steps 10 through 12 for removal/installation of guide pulleys (3)</b>		
10	Remove left charge air ducts	When removing guide pulley (3) on the left engine side	AR09.41-P-8620MMB
11	Remove bolts for guide pulleys (3)	Nm	*BA13.25-P-1002-01Y

		Nm	*BA13.25-P-1005-01Y
12	Remove guide pulleys (3)		
	<b>Only carry out steps 13 and 14 for removing/installing the upper guide pulley</b>		
13	Remove bolts for upper guide pulley carrier	Vehicles with AIRmatic Nm	*BA13.25-P-1003-01Y
14	Remove upper guide pulley and carrier from timing case cover	Vehicles with AIRmatic Nm	*BA13.25-P-1005-01Y
15	Install in the reverse order		

**Nm Belt tensioning device**

Number	Designation		Engine 157	Engine 278
BA13.25-P-1001-01Y	Bolt, poly-V belt tensioning device to timing case cover	Nm	20	20
BA13.25-P-1002-01Y	Bolt, guide pulley to carrier	Nm	70	70
BA13.25-P-1003-01Y	Bolt, guide pulley carrier/ABC pump to timing case cover/coolant pump	Nm	20	20
BA13.25-P-1005-01Y	Bolt, guide pulley to coolant pump/oil filter/timing case cover	M8 Nm	35	35
		M10 Nm	35	35