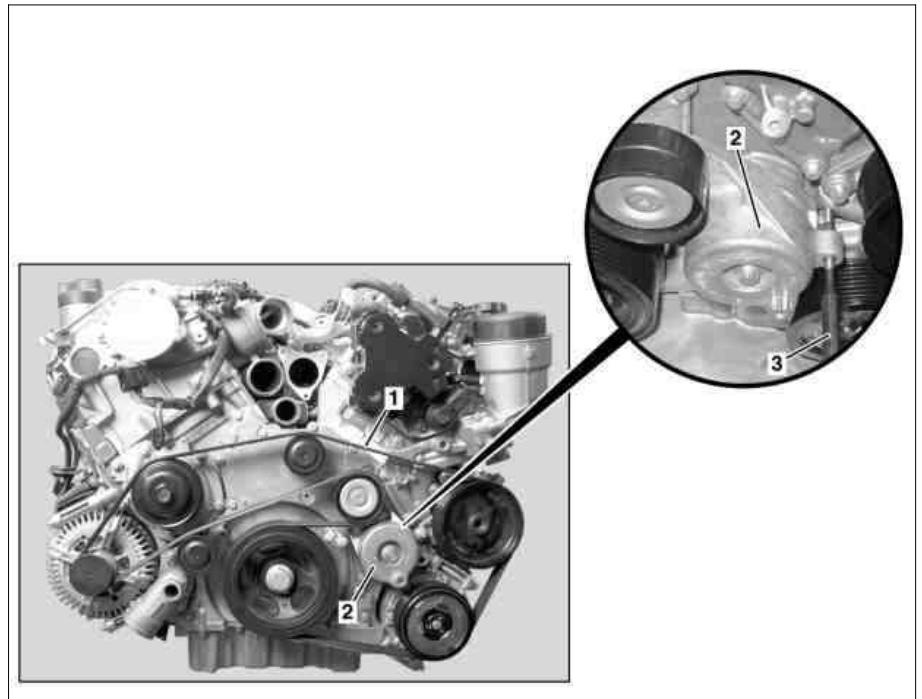


## ENGINES 642 in MODEL 164, 251

- 1 Poly-V-belt  
2 Tensioning device  
3 Drift



P13.20-2044-06

	<b>Removing</b>		
<b>Danger!</b>	<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 charge air channel upstream of charge air cooler		AR09.41-P-8623GZB
2	Loosen poly-V belt (1) and remove	Turn tensioning device (2) in the direction "LOOSEN" and lock in place with a drift (3).	
	<b>Checking</b>		
3	Check belt pulley profile for damage and soiling	<b>Installation:</b> If belt pulley is damaged, replace.	
4	Check clamping device (2) for damage and soiling	<b>Installation:</b> If damaged, unscrew bolt and replace clamping device (2).	
5	Check poly-V-belt (1)  Check visible area of poly-V belt for wear	<b>Installation:</b> In the event of wear and tear or damage, poly-V belt (1) must be replaced. Model 164 Model 251	AP13.22-P-1352GZD AP13.22-P-1352RTD
	<b>Install</b>		
6	Install clamping device (2); screw in bolt to do this	Only when replacing the clamping device (2).  	*BA13.25-P-1001-01T
7	Install poly-V-belt (1) and tighten it.	Turn tensioning device (2) in the direction "LOOSEN" and remove drift (3). The catch is removed and tensioning device (2) turns itself back into its design position. Do not use belt wax or any similar products. When laying on poly-V belt (1), the routing diagram must be observed: Routing diagram of poly V-belt	AR13.22-P-3902-02PI
8	Install engine charge air channel upstream of charge air cooler		AR09.41-P-8623GZB
<b>Danger!</b>	<b>Risk of accident</b> caused by vehicle starting off by itself when engine is running. <b>Risk of injury</b> caused by contusions and burns during starting procedure or when working near the engine as it is running	Secure vehicle to prevent it from moving by itself. Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.	AS00.00-Z-0005-01A
9	Carry out engine test run		

**Nm** Belt tensioning device

<b>Number</b>	<b>Designation</b>	<b>Engine 642</b>
BA13.25-P-1001-01T	Bolt, poly-V belt tensioning device to crankcase	Nm 58