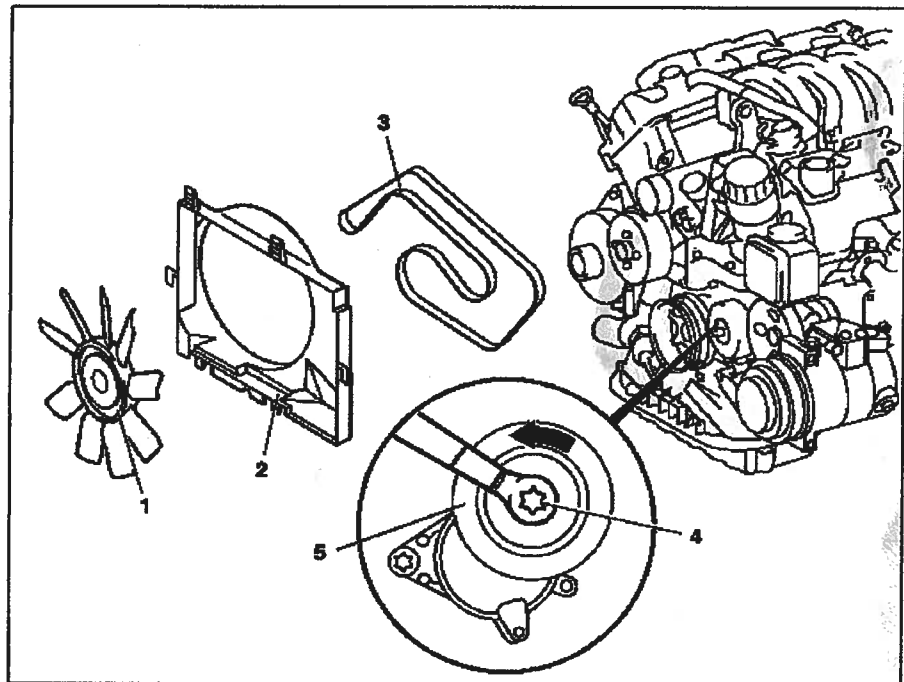


- ENGINE 112.945 in MODEL 463.232 /233 /244 /209 /245 /250  
 ENGINE 112 in MODEL 129, 163  
 ENGINE 113 (except 113.981 /965) in MODEL 202, 208, 129, 210, 163  
 ENGINE 113.962 in MODEL 463.247 /240 /241 /206 /249 /248 /254  
 ENGINE 113.982 in MODEL 463.246 /243

## Shown on Engine 112

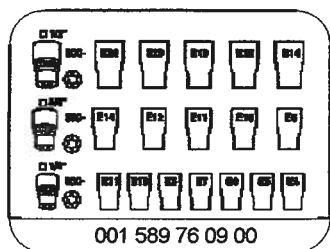
- 1 Viscous fan  
 2 Fan shroud  
 3 Poly-V belt  
 4 Stud bolt  
 5 Tension pulley



P13.22-0236-06

	Remove		
1	Remove viscous fan (1)	<input type="checkbox"/> Right-hand thread!	AR20.40-P-5660C
2	Remove fan shroud (2).	<input type="checkbox"/> Model 129, 202, 208, 210.  <input type="checkbox"/> On Model 163 unscrew bolts at bottom of fan shroud. Model 463	AR20.40-P-6800V
3	Loosen and remove the poly-V-belt (3)	<input type="checkbox"/> For this step, swivel stud bolt (4) at tensioning pulley (5) in anti-clockwise direction Lock tensioning pulley with drift or pin (5 mm diameter). <input checked="" type="checkbox"/> External torx set	*001589760900
4	<b>Inspect</b>		
4	Inspect belt pulley sections and tensioning device for damage and dirt		
5	Inspect the poly-V-belt (3)	<input type="checkbox"/> For typical damage patterns cf.: ↓ ENGINE 112, 113 (except 112.942 /945 /970, 113.942 /962 /965 /981 /982) ENGINE 112.945, 113.962 /982 in MODEL 463 ENGINE 112.942 /970, 113.942 /965 /981 in MODEL 163	AP13.22-P-1351Z AP13.22-P-1351GA AP13.22-P-1351GH
5	<input type="checkbox"/> AP Check condition of ribbed V-belt  <input type="checkbox"/> AP Check condition of ribbed V-belt  <input type="checkbox"/> AP Check condition of ribbed V-belt		
6	<b>Install</b>		

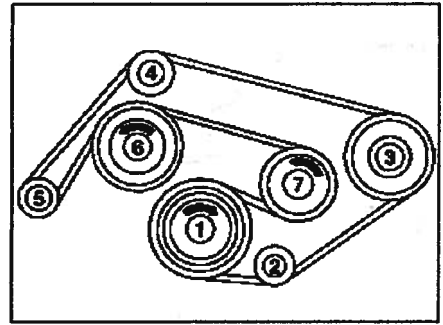
6	Mount the poly-V-belt (3), then tighten	<p><b>i</b> Do not use belt wax or any similar products.</p> <p>Start at tensioning pulley in the numbered sequence of the respective running diagram: ↓</p> <p>Running diagram of poly V-belt</p>	AR13.22-P-3902-02B
7	Install fan shroud (2)	<p><b>i</b> Model 129, 163, 202, 208, 210.</p> <p>Model 463 with Engine 112 , 113</p>	AR20.40-P-6800V
8	Install viscous fan (1)	<p><b>i</b> Right-hand thread!</p>	AR20.40-P-5660C



External Torx set

**6-groove single-belt drive, without AC compressor**

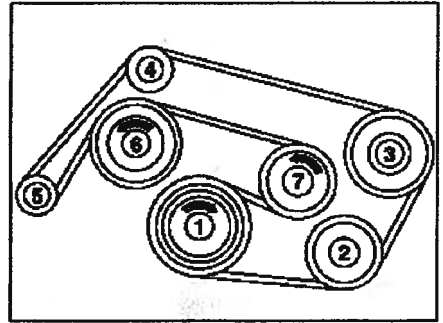
- 1 Crankshaft
- 2 Guide pulley 2
- 3 Power steering pump
- 4 Guide pulley 1
- 5 Generator
- 6 Coolant pump and fan
- 7 Tension pulley



P13.22-0233-01

**6-groove single-belt drive, with AC compressor**

- 1 Crankshaft
- 2 AC compressor
- 3 Power steering pump
- 4 Guide pulley 1
- 5 Generator
- 6 Coolant pump and fan
- 7 Tension pulley



P13.22-0234-01