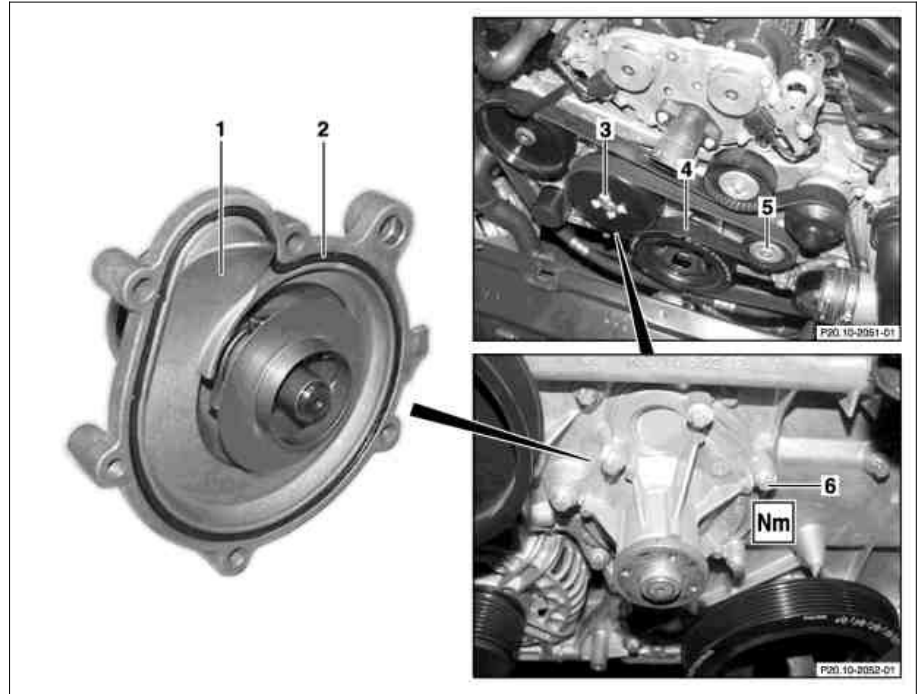


ENGINE 271.940 in MODEL 203.042 /242 /742, 209.342 /442  
ENGINE 271.941 in MODEL 211.042 /242  
ENGINE 271.946 in MODEL 203.046 /246 /746  
ENGINE 271.948 in MODEL 203.040 /740  
ENGINE 271.921 in MODEL 203.730  
ENGINE 271.955 in MODEL 209.341 /441  
ENGINE 271.956 in MODEL 211.041 /241  
ENGINE 271.942 in MODEL 203  
ENGINE 271.957 in MODEL 203.741

Shown on model 209 with engine 271

- 1 Circulation pump
- 2 Gasket
- 3 Bolt, belt pulley
- 4 Poly-V belt
- 5 Tensioner pulley
- 6 Bolts of coolant pump





P20.10-2050-06

**Modification notes**

26.5.09	Value modified: Bolt, pulley to coolant pump	*BA20.10-P-1001-011
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		<b>Remove/install</b>	
⚠ <b>Danger!</b>		<p><b>Risk of injury</b> to skin and eyes caused by scalding from contact with hot coolant spray.  <b>Risk of poisoning</b> caused by swallowing coolant.</p>	AS20.00-Z-0001-01A
1	<p>Drain coolant at radiator and at crankcase</p> <p>Notes on coolant</p> <p>Notes on coolant level</p>	<p>Model 203, 209 Model 211</p>	<p>AR20.00-P-1142PR AR20.00-P-1142T AH20.00-N-2080-01A AH20.00-P-1142-01P</p>
2	Open engine hood	<p>Model 203 Model 209 Model 211</p>	<p>AR88.40-P-1000P AR88.40-P-1000Q AR88.40-P-1000T</p>
3	Remove intake air manifold from air filter		
4	Remove wideband silencer		AR09.41-P-6825T
5	Loosen bolts (3) for belt pulley on coolant pump (1)	<p><b>i</b> <b>Installation:</b> Tighten bolts (3 ) in a diagonally opposite sequence.</p> <p><b>Nm</b></p>	*BA20.10-P-1001-011
6	Slacken poly-V belt (4) on base drive	<p><b>i</b> For this step swivel Torx recess clearance next to tensioning pulley (5) anti-clockwise, see: ↓</p> <p>Remove/install poly-V belt</p>	AR13.22-P-1202QK
7	Remove belt pulley of coolant pump (1)		
8	Remove bolts (6) of coolant pump (1)	<b>Nm</b>	*BA20.10-P-1002-011
9	Remove coolant pump (1) from timing case cover	<p><b>i</b> <b>Installation:</b> Clean sealing surfaces of coolant pump and timing case cover with a clean rag otherwise leakage can occur. Replace gasket (2) of coolant pump.</p>	

10	Install in the reverse order		
11	Inspecting cooling system for leaks		AR20.00-P-1010P
 <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
12	Check for leaks with engine running		

 **Coolant pump, coolant thermostat**

Number	Designation		Engine 271
BA20.10-P-1001-011	Bolt, pulley to coolant pump	Nm	13
BA20.10-P-1002-011	Bolt, coolant pump to timing case	M6 Nm	9
		M8 Nm	20