



L2	AR03.20-P-3000HA	Replacing front crankshaft radial seal	2.4.93
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ENGINE 605, 606 in MODEL 124

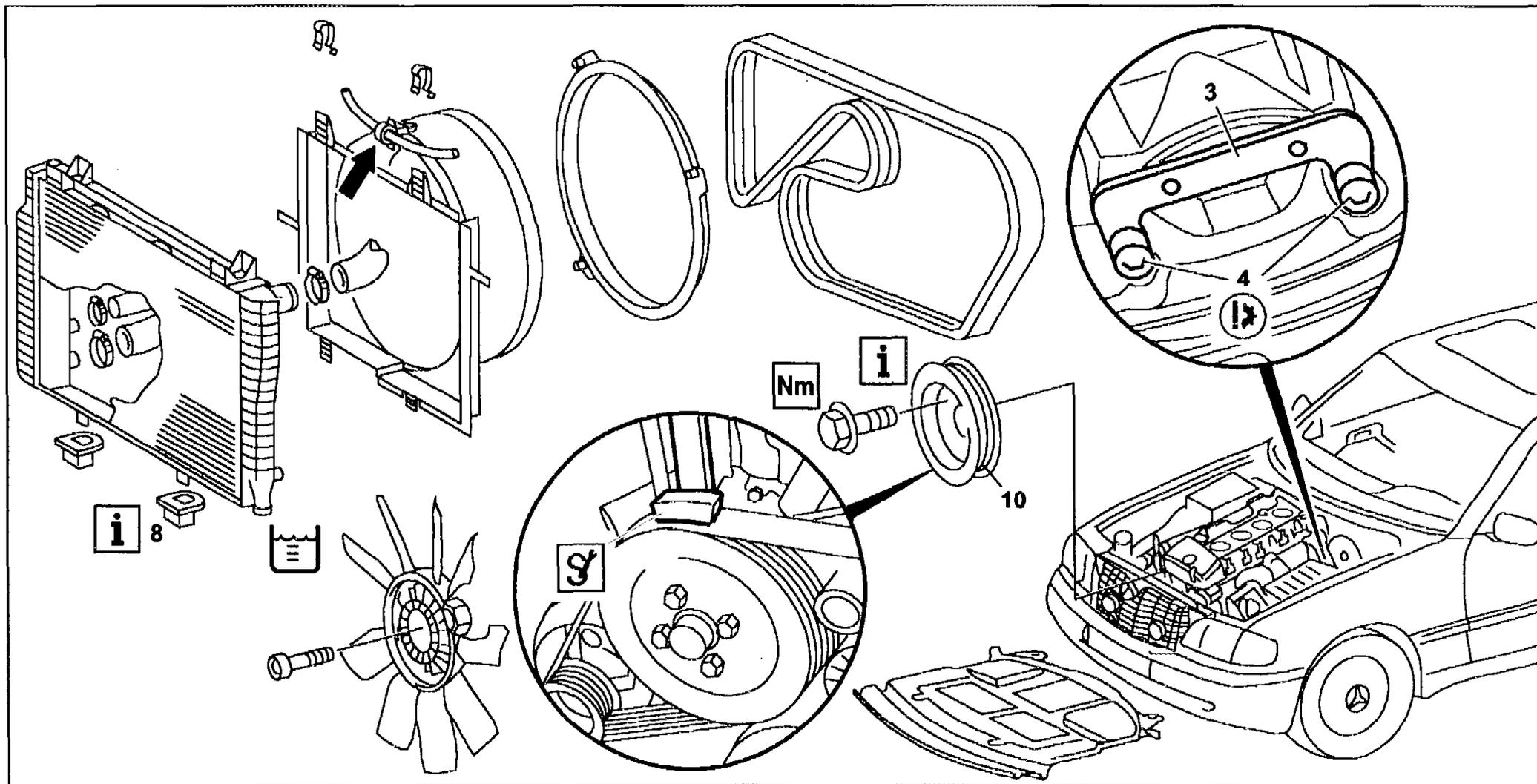
ENGINE 606.961 in MODEL 140

ENGINE 604, 605 in MODEL 202

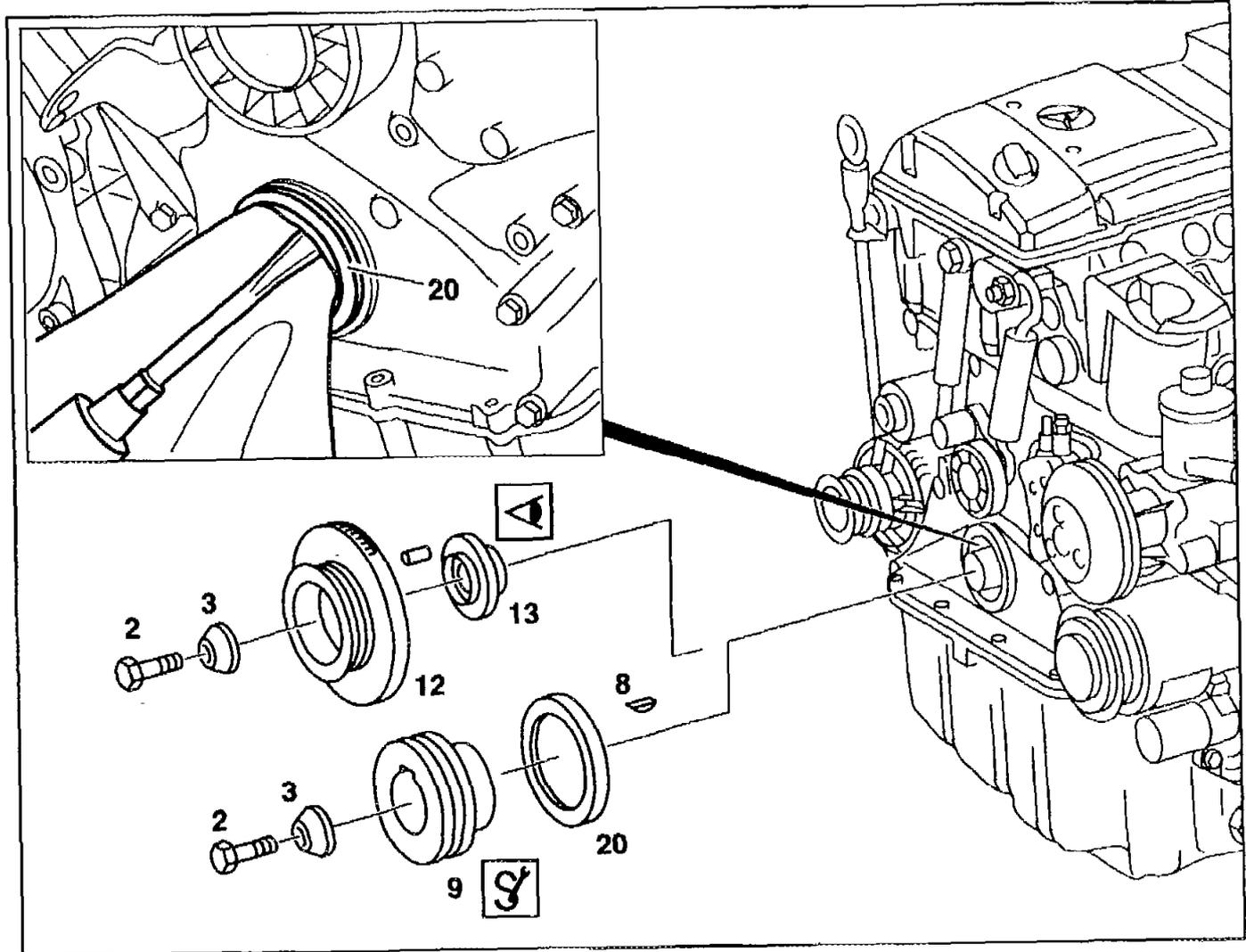
ENGINE 602.982, 604, 605, 606.912 /962 in MODEL 210

ENGINE 606.964 in MODEL 463

ENGINE 602.983 in MODEL 461



- 2 Central bolt M18×1.5×50
- 3 Washer
- 8 Woodruff key
- 9  Insertion sleeve for standard or repair position
- 12 Belt pulley / vibration damper
- 13 Hub (engine 604, 605, 606, 1st version), engine 602.982
- 20 Radial seal





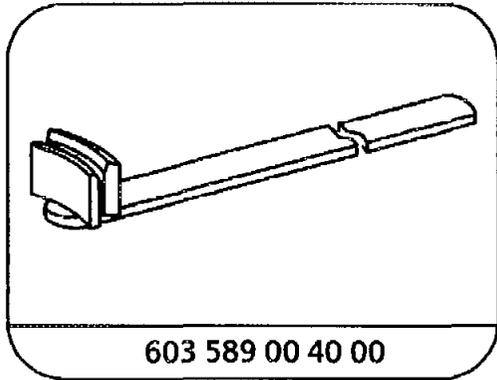
Modification notes

24.5.96	Modified parallel key (metal version) for hub at crankshaft	see step 4	AR03.30-P-1600HA D4
13.1.98	Front crankshaft radial seal with reduced radial compression stress	see step 5	AR03.20-P-3000HA L2

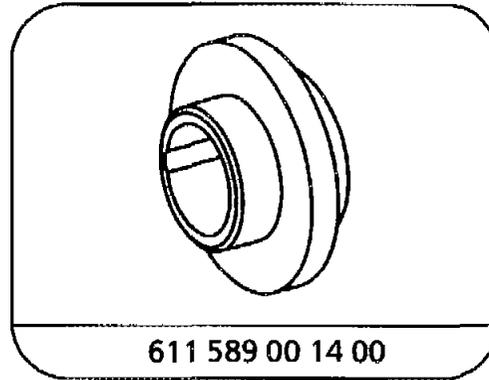
 	Removing, installing		
1.1	Remove radiator (8)	Model 124 with engine 606 Model 210 with engine 606.912 Model 210 with engine 606.962 Model 461 with engine 602.983 Model 463 with engine 606.964	AR20.20-P-3865HA AR20.20-P-3865HB AR20.20-P-3865GH AR20.20-P-3865GG
2	Remove belt pulley of coolant pump (10)	 Fit poly V-belt onto the belt pulley and attach counterholder for slackening the bolts   Engine 602.982/983  Engine 604, 605, 606	603 589 00 40 00 BA20.10-N-1001-01B BA20.10-P-1001-01A
3	Install retaining lock (3) for crankshaft / ring gear	 Use bolts (4) M6×90 (supplied) otherwise the threads in the rear end cover will be damaged	AR03.30-P-5000HA H5
4	Remove belt pulley / vibration damper (12)		AR03.30-P-1600HA D4

**Nm** Coolant pump, thermostat

Number	Designation	Engine 602.982/98 3
BA20.10-N-1001-01B	Bolts of belt pulley to coolant pump	Nm 15



Counterholder



Insertion tool