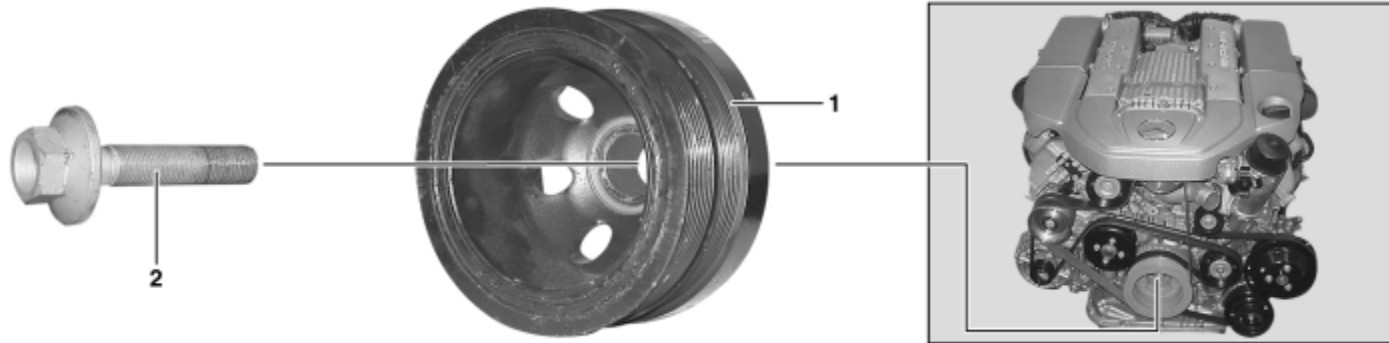


ENGINE 113.990 in MODELS 211.076 /276












P03.30-2125-07

1 Belt pulley/vibration damper

2 Center bolt

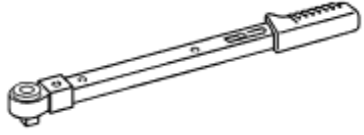
☒ ☒	Remove/install		
⚠ Danger!	Risk of death caused by vehicle slipping or toppling off of the lifting platform.	Align vehicle between the columns of the lifting platform and position the four support plates at the lifting platform support points specified by the vehicle manufacturer.	AS00.00-Z-0010-01A
1	Remove front engine cover		
2	Remove fan shroud	Model 211	AR20.40-P-6800TC
3	Remove poly-V-belt on supercharger		AR13.21-P-1202RVK
4	Remove poly-V-belt	Model 211	AR13.22-P-1202RV
5	Remove the center bolt (2)	i Installation: The center bolt (2) should always be replaced.	
		i Installation: Make two markings on the counterholder to aid applying the tightening angle.	
		i Use extension.	

		 Nm	BA03.30-P-1001-01D
		 Torque wrench	000 589 10 99 01
		 Counterholder	230 589 00 40 00
6	Detach the belt pulley/vibration damper (1) from the crankshaft	 Installation: The groove on the belt pulley/vibration damper (1) must engage in the feather key of the crankshaft.	
	Checking		
7	Check the tread of the crankshaft radial sealing ring at the hub of the belt pulley/vibration damper (1)	 Check for scoring and galling; if necessary: ↓	
		Replace belt pulley/vibration damper (1)	
8.1	Replace front crankshaft radial sealing ring	 When replacing the belt pulley/vibration damper (1) or in the event of leaks at the crankshaft radial sealing ring.	AR03.20-P-3000RVK
9	Install in the reverse order		
10	Check engine oil level and replenish oil if necessary	Model 211	AR18.00-P-3035-01O
 Danger!	Risk of accident caused by vehicle starting off by itself when engine is running. Risk of injury caused by contusions and burns during starting procedure or when working near the running engine	Secure vehicle to prevent it from moving by itself. Wear closed and snug-fitting work clothes. Do not grasp hot or rotating parts.	AS00.00-Z-0005-01A
11	Conduct engine test run and check the engine for leaks	 In the event of oil loss determine and eliminate cause, otherwise malfunctions, transmission damage, and serious environmental pollution may occur.	

 **Flywheel, driven plate, vibration damper, starter ring gear**

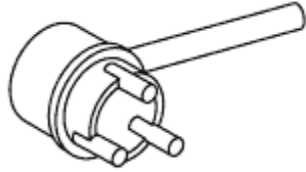
Number	Designation	Engine 113.990

BA03.30-P-1001-01D	Central bolt to vibration damper	Stage 1	Nm	200
		Stage 2	4°	90



000 589 10 99 01

Torque wrench



230 589 00 40 00

Counterholder