

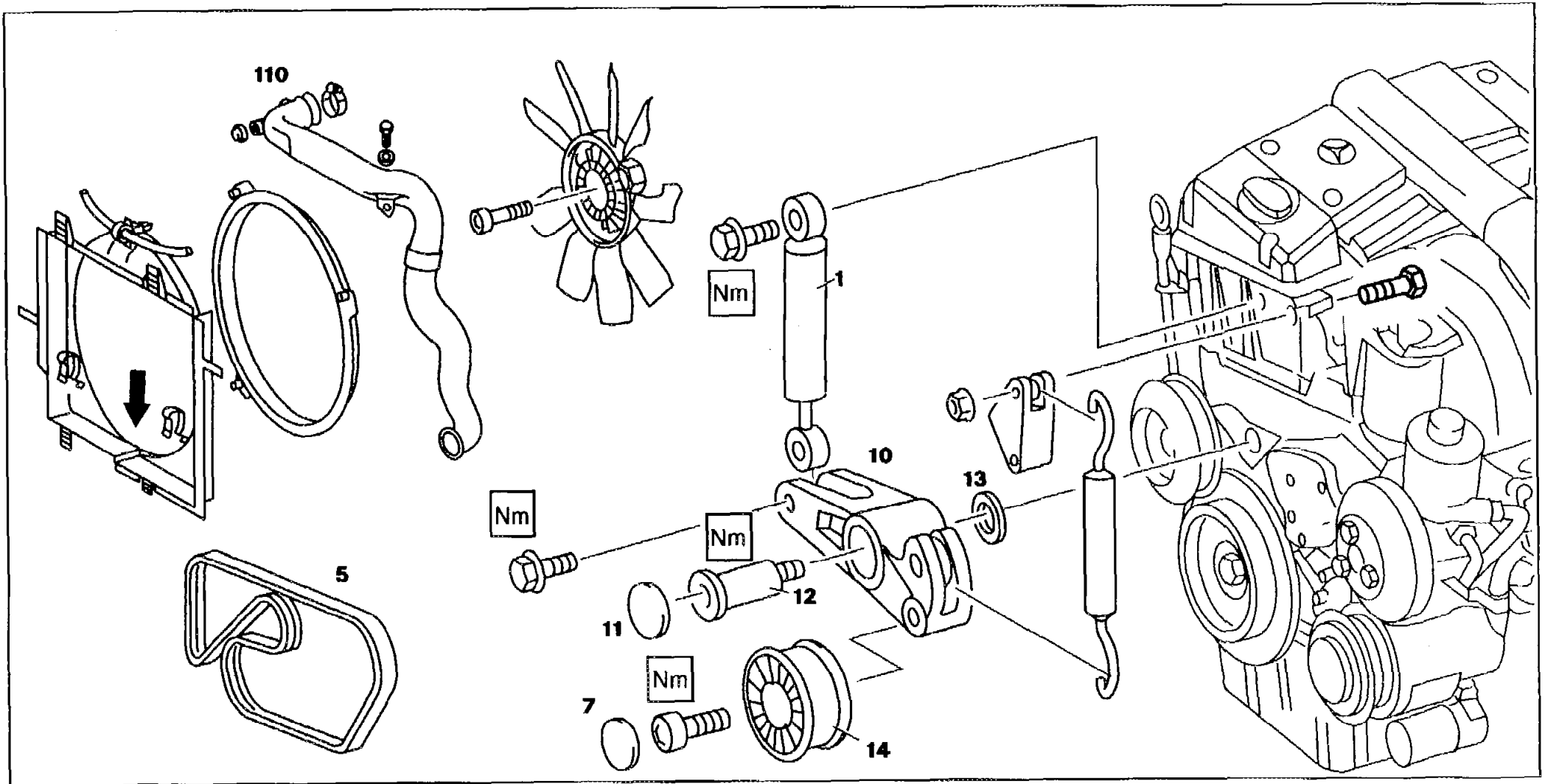
F7

AR13.25-P-3200HA

Removing, installing poly V-belt tensioning device

2.4.93

ENGINE 602.982, 604, 605, 606 / (except 606.964)



1 Shock absorber

5 Poly V-belt

7,11 End cover








10 Tensioning lever








12 Bearing pin

13 Spacer

14 Tensioning pulley

110 Charge air pipe

 	Removal, installation		
1.1	Remove charge air pipe (110)	Engine 605.960 in model 202, engine 602.982, 605.962 in model 210	AR09.41-P-1311H
2	Remove viscous fan coupling	Engine 605, 606 in model 124 Engine 606.961 in model 140 Engine 605 in model 202 Engine 602.982, 605, 606 in model 210  Engine 604 in model 202, 210	AR20.40-P-5660HB     AR20.40-P-5660HA
3	Remove poly V-belt (5)		AR13.22-P-1202HA <b>B7</b>
4	Unbolt shock absorber of poly V-belt tensioning device (1) at cylinder head	<p> <b>Installation:</b> before installing a new shock absorber, it is essential to move the piston rod of the shock absorber back and forward several times in the installed position to bleed the shock absorber.</p> <p> Engine 604, 605, 606</p> <p> Engine 604, 605, 606</p> <p> Engine 602.982</p> <p> Engine 602.982</p>	<p>BA13.25-P-1004-01A</p> <p>BA13.25-P-1003-01A</p> <p>BA13.25-N-1004-01B</p> <p>BA13.25-N-1003-01B</p>
5	Prise off end covers (7, 11) at tensioning pulley and bearing pin		

6	Remove tensioning pulley (14)	 Engine 604, 605, 606	BA13.25-P-1001-01A
		 Engine 602.982	BA13.25-N-1006-01B
7	Unscrew bearing pin (12) at crankcase	 <b>Installation:</b> before installing, clean thread (free of grease) and coat with sealant.  Engine 604, 605, 606  Engine 602.982	BR00.45-Z-1003-01A  BA13.25-P-1002-01A BA13.25-N-1007-01B
8	Remove tensioning lever (10)	 Pay attention to shim (13).  For as-built description of poly V-belt tensioning device, see	GF13.25-P-3200A <b>L7</b>
9	Install in the reverse order		

**Nm** Belt tensioning device

Number	Designation	Engine 604, 605, 606
BA13.25-P-1001-01A	Securing bolt of tensioning pulley	Nm 30
BA13.25-P-1002-01A	Bearing pin for mounting tensioning lever	Nm 100
BA13.25-P-1003-01A	Shock absorber of tensioning device to cylinder head	Nm 25
BA13.25-P-1004-01A	Shock absorber of tensioning device to tensioning lever	Nm 20

**Nm** Belt tensioning device

Number	Designation	Engine 602.982/ 983
BA13.25-N-1003-01B	Shock absorber to cylinder head	Nm 25
BA13.25-N-1004-01B	Shock absorber to tensioning lever	Nm 20
BA13.25-N-1006-01B	Securing bolt of tensioning pulley	Nm 30
BA13.25-N-1007-01B	Bearing pin for tensioning lever	Nm 100

**Sealant**

Number	Designation	Order number
BR00.45-Z-1003-01A	Omnifit 100 M orange sealant	002 989 23 71