


ENGINES 900.92, 902.93, 924.93, 926.95 /97, 457.94 /95 /96, 458.99, 541.95, 542.96, 941.99, 942.99 in MODEL 000.001 with BlueTec®

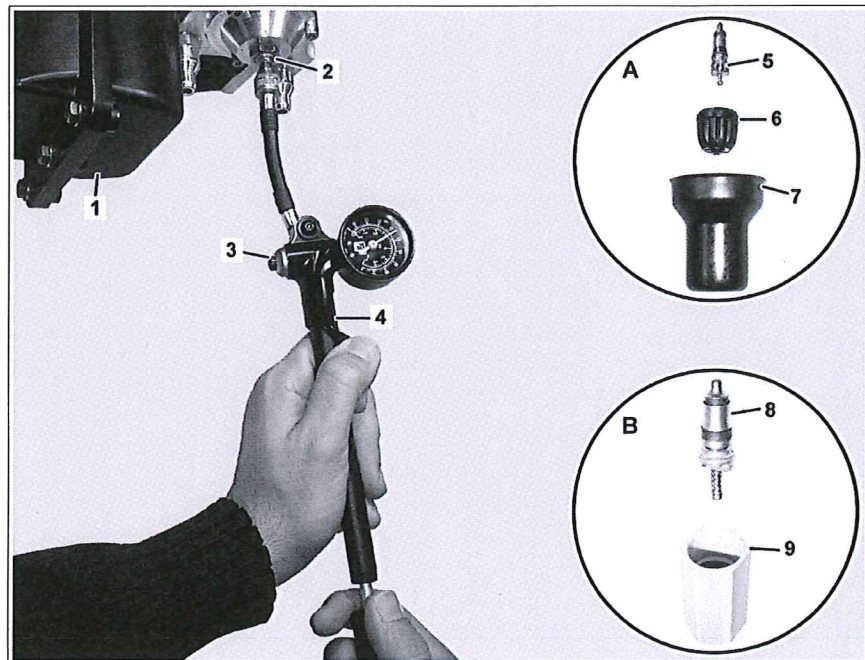
- 1 Pump module
 2 Filling connection
 3 Drain button
 4  Pump

A Previous version










- 5 Valve element
 6 Valve cap
 7 Protective cap











B New version

- 8 Valve element
 9 Valve cap (with seal)



W14.40-1527-06

 BT	Pressure reservoir for pump module changed		BT14.40-W-0003-01A
1.1.1	Remove protective cap (7) and valve cap (6)	Previous version  The previous version must no longer be installed. The assembly should be performed according to the new version.	
1.1.2	Reduce pressure in pressure reservoir	Previous version  Press in valve element (5).	
1.1.3	Remove valve element (5) and install valve element (8)	Previous version	
1.2	Remove valve cap (9)	New version	
	Checking		
2	Screw filling hose for pump (4) onto the filler connection (2)	 Pump	*001589007100
3	Read off pressure on pump pressure gauge (4); adjust the pressure if necessary	 Pumping causes the pressure to be increased; the pressure is reduced through pressing on the pressure release knob (3) a number of times. Set prescribed pressure about 0.2 bar higher since there is slight loss of pressure when disconnecting the  pump (4) from the filler connection (2) of roughly that order of magnitude which is unavoidable on technical grounds.  The pressure reservoir must always be charged if this was removed/installed or replaced, or the whole pump module (1) was replaced. This is because these are not charged on delivery, either for a single delivery or in the pump module (1).	*BE14.40-N-1001-02F
4	Unscrew filling hose of pump (4) from filler connection (2)	 <ul style="list-style-type: none"> If pump module (1) or pressure reservoir were not replaced, continue with operation step 5. If pump module (1) or pressure reservoir were replaced, continue with operation step 7. 	

5	After a waiting period of 5 minutes, screw filling hose of pump (4) onto filler connection (2)	 Pump  Only if pump module (1) or pressure reservoir were not replaced.  Observe waiting time. Otherwise the test result may be faulty.  Pump	*001589007100
6	Check pressure in pressure reservoir	 Only if pump module (1) or pressure reservoir were not replaced.  If current pressure is in line with the noted pressure, increase the specified pressure by 0.2 bar and subsequently unscrew the filling hose for  pump (4): ↓ Proceed with operation step 7  If a significant pressure loss is recognizable, the pressure reservoir has to be replaced: ↓ Remove/install pressure reservoir at pump module of exhaust aftertreatment system  Pump	*001589007100 *BE14.40-N-1001-02F AR14.40-G-2008DD *001589007100
7	Install valve cap (9)	 Nm	*BA14.40-N-1055-02H

Check values for exhaust aftertreatment, Blue Tec

Number	Designation	Engine 900.92, 902.96, 924.93, 926.9 with BlueTec®	Engine 457.94/95/96, 458.99 with BlueTec®
BE14.40-N-1001-02F	Specified value for operating pressure of pressure reservoir bar	3.2 (±0.2)	3.2 (±0.2)

Check values for exhaust aftertreatment, Blue Tec

Number	Designation	Engine 541.95, 941.99 with BlueTec®	Engine 542.96, 942.99 with BlueTec®
BE14.40-N-1001-02F	Specified value for operating pressure of pressure reservoir bar	3.2 (±0.2)	3.2 (±0.2)

 **Exhaust aftertreatment, Blue Tec**

Number	Designation	Engine 900.92, 902.93, 924.93, 926.9 with BlueTec®
BA14.40-N-1055-02H	Valve cover on pressure reservoir bladder filler valve Nm	2

Nm Exhaust aftertreatment, Blue Tec

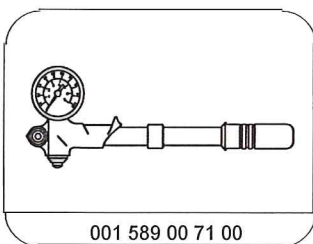
Number	Designation	Engine
BA14.40-N-1055-02H	Valve cover on pressure reservoir bladder filler valve	457.94/95/96, 458.99 with BlueTec®

Nm Exhaust aftertreatment, Blue Tec

Number	Designation	Engine
BA14.40-N-1055-02H	Valve cover on pressure reservoir bladder filler valve	541.95, 941.99 with BlueTec®

Nm Exhaust aftertreatment, Blue Tec

Number	Designation	Engine
BA14.40-N-1055-02H	Valve cover on pressure reservoir bladder filler valve	542.96, 942.99 with BlueTec®



Pump