



This preliminary information is not subject to updating and hence shall not be archived.

The current version will be available in WIS online in approximately two days, in WIS offline it will be introduced with the update 07/2011


Group 14

SI14.40-G-0015DD

24.05.2011

SI14.40-G-0015DD	Service Information: Changes to maintenance, filling and repair of pressure reservoir in pump module	25.5.11
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MODEL 000.001 with ENGINE 900.92, 902.93, 924.93, 926.95 /97, 457.94 /95 /96, 458.99, 541.95, 542.96, 941.99, 942.99 with BlueTec®

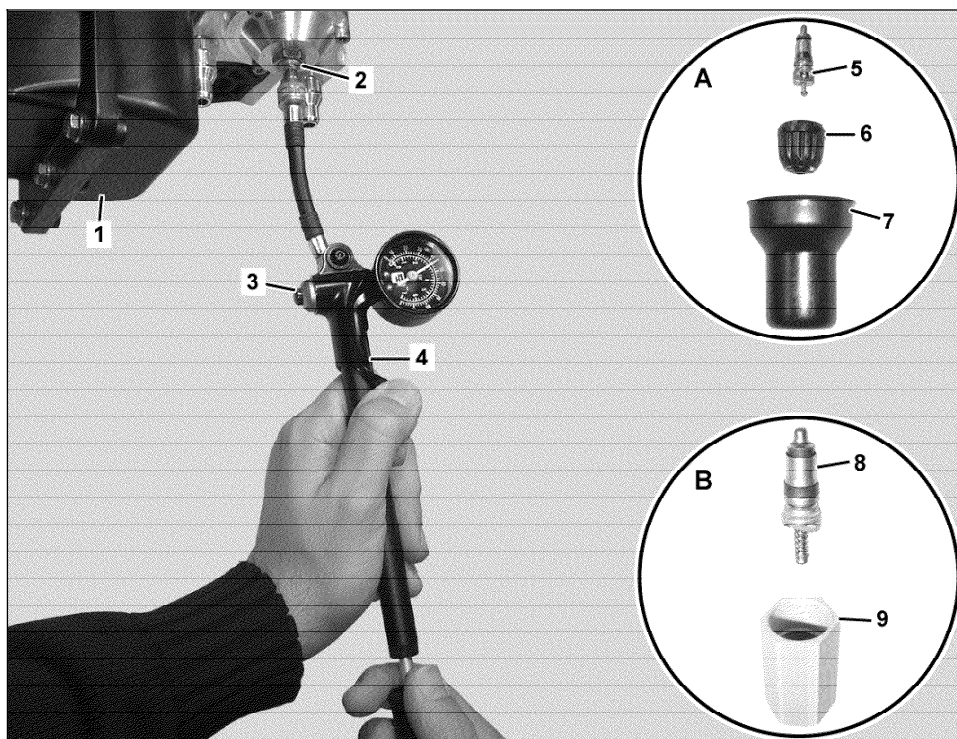
- 1 Pump module
- 2 Filler connection for pressure reservoir
- 3 Drain button
- 4  Pump

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

Change to pressure reservoir of pump module

Since 03/2010 a revised pressure reservoir has been available through the GLC. This is equipped with a modified valve element (8) and a modified valve cap (9) with inner seal; apart from this the reservoir bladder is filled with silicon pellets.

New filling and testing method

Feedback from the workshops has revealed that the current method of filling the pressure reservoir in the workshops often leads to a faulty result. This is why a  pump (4) has been created as a special tool, with which filling or testing of the actual pressure can be easily and reliably performed. The  pump (4) has been available since 02/2011

New work instructions have been compiled for the filling and testing procedure, which must be adhered to.

Damage to the screws during disassembly

Feedback from the workshops has also revealed that when disassembling the pressure reservoir the screws tear off in isolated instances.

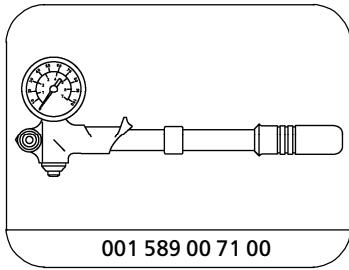
For this reason, the screws were changed in 04/2010. The new screws are to be used when mounting the pressure reservoir.

Maintenance interval of pressure reservoir

Maintenance of the pressure reservoir in the pump module (1) must be performed annually.

In future, during maintenance work the valve element (8) and valve cap (9) are to be removed. Pressure reservoirs in their current version will also be populated with the new version of the valve element (8) and valve cap (9), which is then replaced on an annual basis.

	Fill AdBlue pressure reservoir		AP14.40-G-1490DD
	Test, fill and, if necessary, adjust pressure reservoir of pump module		AR14.40-G-2051DD



Pump

Parts ordering notes

Part no.	Designation	Quantity
A 000 142 01 06	Pressure reservoir	1
A 000 997 05 23	Repair kit (valve cap and element)	1
n000000 007087	Bolt (coated)	3