

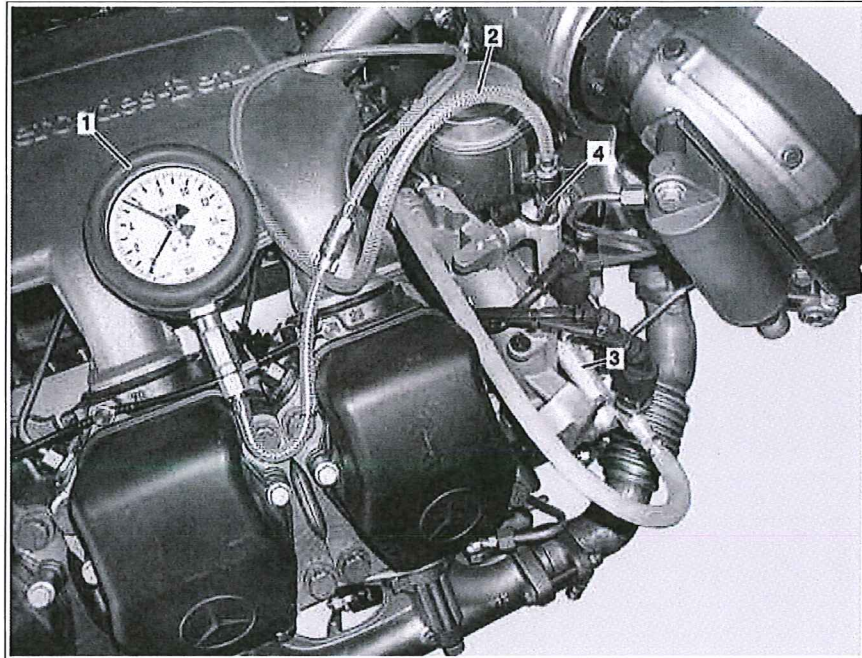












AR14.40-W-2025A	Test pneumatic working pressure at metering device of exhaust aftertreatment system	25.7.07
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ENGINE 541.9 in MODEL 930, 932, 933, 934 with CODE (MS4) BlueTec 4
ENGINE 541.9 in MODEL 930, 932, 933, 934 with CODE (MS5) BlueTec 5
ENGINE 542.9 in MODEL 930, 932, 934 with CODE (MS4) BlueTec 4
ENGINE 542.9 in MODEL 930, 932, 934 with CODE (MS5) BlueTec 5

- 1  Pressure gage
- 2  Measuring hose
- 3 Metering device
- 4 Test connection



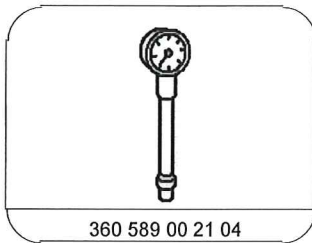
W14.40-1393-06

	Checking		
 Danger!	Risk of burn injuries and scalding when working at AdBlue lines and the components attached to them. Risk of injury to skin and eyes when handling AdBlue. Risk of poisoning from swallowing AdBlue	Only pour AdBlue into suitable containers. Only begin work on the exhaust aftertreatment system after releasing the pressure.	AS14.40-Z-0001-01A
	Notes on use, material properties and handling of AdBlue		AH14.40-N-0001-01A
1	Switch off ignition		
2	Open maintenance flap		
 Danger!	Risk of injury caused by body parts being pinched or crushed as cab is tilted	Ensure that no one is within tilting range of cab as it is being tilted. Always tilt cab all the way to end position and secure with safety strut.	AS60.80-Z-0001-01A
3	Tilt cab		AH60.80-N-0003-01A
	Notes on tilting the cab		
4	Attach test connection (4) to compressed air inlet for metering device (3)	 Only if no test connection (4) is installed. The test connection (4) can remain in place after checking in the vehicle.	AR14.40-W-2042A
5	Connect up measuring hose (2) on pressure gauge (1) and test connection (4)	 	*360589002104 *360589002102
 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 engine as it is running	Secure vehicle to prevent it from moving by itself. Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.	AS00.00-Z-0005-01A
6	Start engine	 Allow engine to run until the working pressure is built up in the compressed air reservoirs.	

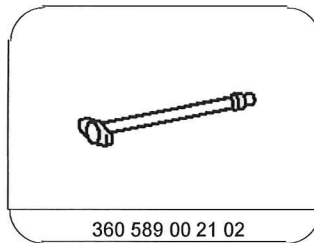
7	Check working pressure for a running engine	 When engine is switched off, the metering device (3) is rinsed with compressed air for a few minutes to prevent deposits from settling.	*BE14.40-N-1002-02A
8	Remove measuring hose (2) on pressure gauge (1) and test connection (4)	 The test connection (4) can remain in place after checking in the vehicle.	
 Danger!	Risk of injury caused by body parts being pinched or crushed as cab is tilted	Ensure that no one is within tilting range of cab as it is being tilted. Always tilt cab all the way to end position and secure with safety strut.	AS60.80-Z-0001-01A
9 	Lower cab Notes on tilting the cab		AH60.80-N-0003-01A
10	Close maintenance flap		

Check values for exhaust aftertreatment, Blue Tec

Number	Designation	Engine 541.9, 542.9 with code MS4 or MS5
BE14.40-N-1002-02A	Specified value for operating pressure at compressed air inlet of metering device	bar 5.5 (±0.2)



Pressure gage



Measuring hose