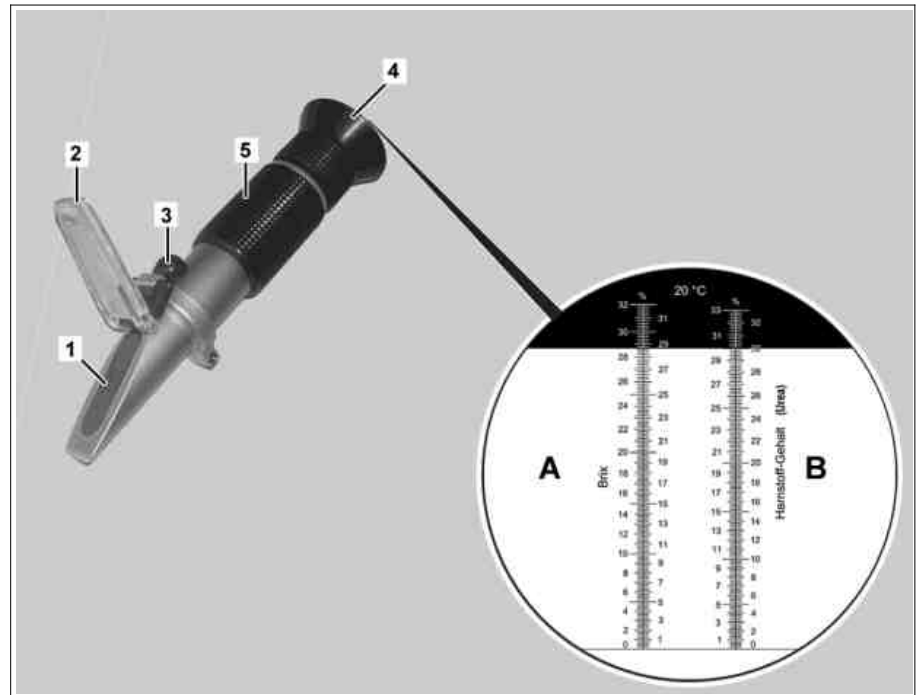


ENGINE 457.9, 541.9, 542.9, 900.9, 902.9, 924.9, 926.9 with CODE (MS4) BlueTec 4

ENGINE 457.9, 541.9, 542.9, 900.9, 902.9, 924.9, 926.9 with CODE (MS5) BlueTec 5

- 1 Prism
 2 Hinged lid
 3 Adjustment screw
 4 Eyepiece
 5 Refractometer

- A Brix scale
 B AdBlue scale



W14.40-1417-06

◀	Checking		
1	Adjust refractometer (5) for determining the AdBlue concentration		AR14.40-W-2041-01A
2	Remove a small amount of AdBlue from the AdBlue container using the waterlock		
3	Place 1 to 2 drops of AdBlue on the prism (1) of the refractometer (5)	<p>i Closing the hinged lid (2) causes the AdBlue to be distributed evenly.</p> <p>! Ensure that the other parts of the refractometer (5) do not come into contact with the AdBlue since it could find its way inside the instrument.</p>	
4	See through the eyepiece (4) against a light background.	<p>i The scales can be set to sharp by turning the eyepiece (4).</p>	
5	Read off the measurement at the light/dark boundary on the AdBlue scale (B)	<p>i The urea content of AdBlue is 32.5%. The exhaust aftertreatment system can compensate for slight deviations. The AdBlue concentration is OK if the urea content is greater than 30%. If this is not the case, the AdBlue must be replaced.</p>	
6	Carefully remove any AdBlue residues from the prism (1) and hinged lid (2)	<p>i Only water without any addition of cleaning agent should be used to clean.</p> <p>! Ensure that the other parts of the refractometer (5) do not come into contact with the liquid otherwise moisture could find its way inside the instrument. The refractometer (5) is very sensitive to impacts and scratching.</p>	