



D42.40-0008-08

1	Bolt	L6/3	Left rear rpm sensor	X62/28	Left rear rpm sensor connector
2	Bore	L6/4	Right rear rpm sensor	X62/29	Right rear rpm sensor connector

	Remove		
1	Raise vehicle		AR00.60-D-1000H
2	Disconnect left rear rpm sensor connector (X62/28) or right rear rpm sensor connector (X62/29)		
3	Expose line from left rear rpm sensor (L6/3) or right rear rpm sensor (L6/4)		
4	Remove bolt (1)		
5	Remove left rear rpm sensor (L6/3) or right rear rpm sensor (L6/4)		
	Install		
6	Grease sealing ring and place on left rear rpm sensor (L6/3) or right rear rpm sensor (L6/4)	<p> Apply MB high-temperature antifriction bearing grease (approx. 1g) to sealing ring. This prevents ingress of moisture and corrosion formation in the axle tube as well as on the left rear rpm sensor (L6/3) or right rear rpm sensor (L6/4).</p> <p>MB high-temperature antifriction bearing grease</p>	*BR00.45-Z-1016-06A
7	Insert left rear rpm sensor (L6/3) or right rear rpm sensor (L6/4) straight into mounting hole until it makes contact		
8	Screw in bolt (1)	<p> Do not use pull left rear rpm sensor (L6/3) or right rear rpm sensor (L6/4) into mounting hole with the bolt (1). Otherwise damage may occur, as the flange is not designed for this.</p> <p> Nm</p>	*BA42.30-N-1002-02B
9	Spray left rear rpm sensor (L6/3) or right rear rpm sensor (L6/4) with sealing wax all around	<p> Cover bore (2) during spraying so that spray mist cannot get to the brake disk and the brake pads. This would otherwise severely impair the braking effect.</p> <p>Sealing wax</p>	*BR00.45-Z-1020-05A
10	Connect STAR DIAGNOSIS, read out fault memory and erase if required	<p> Stored faults which may be caused by assembly work, test work, removed lines or a simulation, must be processed and erased in fault memories after completing the work.</p>	AD00.00-D-2000-04SD
11	Close Star Diagnosis		AD00.00-D-2000-04SD

Rear axle rpm sensor

Number	Designation	Model 900	Model 906

BA42.30-N-1002-02B	Bolt, ABS sensor to rear axle	Nm 8	8

Repair materials

Number	Designation	Order number
BR00.45-Z-1020-05A	Sealing wax	A 000 989 38 58
BR00.45-Z-1016-06A	MB high-temperature antifriction bearing grease	A 001 989 23 51 10