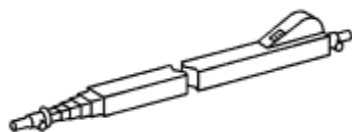


AR40.30-P-0402-02T	Carry out distance and comparison measurements on rear axle	Model 211	
--------------------	---	-----------	--

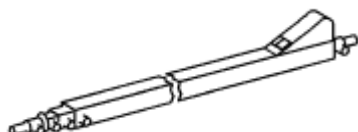
Test values for distance and comparison measurements on rear axle

Number	Designation			Model 211
BE40.30-P-1001-05B	Dimension	H1	mm	-
		H2	mm	3
		H4	mm	-
		H5	mm	6
		H6	mm	1032 (±2)
		H7	mm	1036 (±2)
		H8	mm	-
		H9	mm	1175 (±2)
		See picture in		



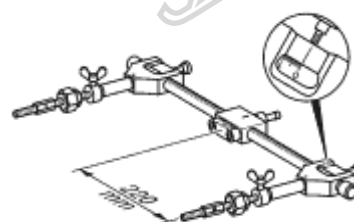
124 589 01 19 00

Telescopic measuring rod



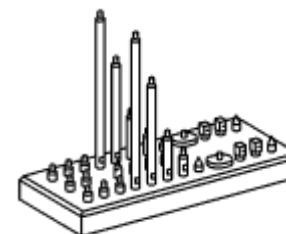
124 589 02 19 00

Telescopic measuring rod



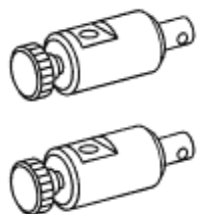
170 589 00 63 00

Mount



168 589 07 63 00

Set of measurement fixtures



124 589 08 63 00

Connecting pieces

i The **S** measuring set is designed in such a way, that the measuring bolts, according to the measuring points at the vehicle, can be screwed together out of mounting bolts, extensions and measuring tips/bolts.

The configuration of the measuring bolts is shown in the table, where the digits in the column headed "Measuring bolt configuration" are the special tool end numbers.

Example: 02/07/10 = 168 589 07 63 **02** (support stud)

168 589 07 63 **07** (extension)

168 589 07 63 **10** (measuring tip)

Distance and comparison measurement	Measuring bolt configuration	Telescopic measuring rod
H2	02/07/05/socket wrench bit	124 589 02 19 00
H5	02/07/05/socket wrench bit	124 589 02 19 00
H6	02/07/05/socket wrench bit	124 589 02 19 00
H7	02/07/05/socket wrench bit	124 589 02 19 00
H9	02/07/05/socket wrench bit	124 589 02 19 00

1 Measure comparison dimension (H2) from the check bore (K)

to the centering point of the Torx bolt head of the front bearing of the rear axle carrier. Measure on the left and right side in each case.

i If necessary, unscrew and screw in Torx bolts and check for deformation.



Shows model 211

2 Measure comparison dimension (H5) from the check bore (K) to the centering point of the Torx bolt head of the rear bearing of the rear axle carrier. Measure on the left and right side in each case.

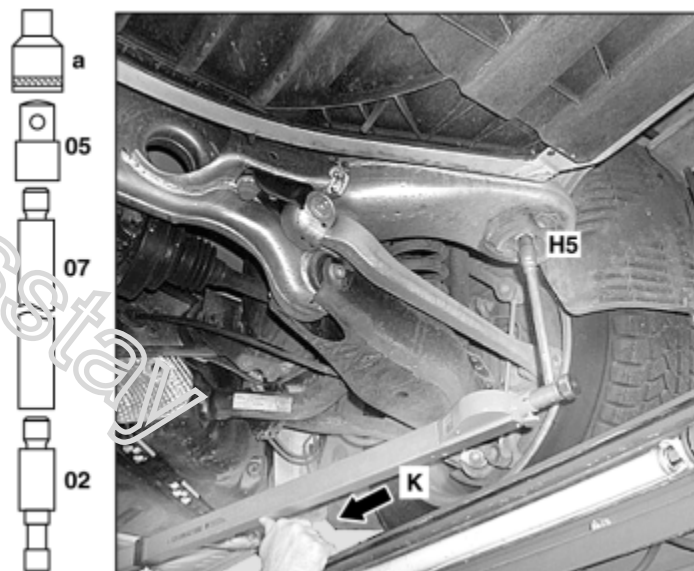
i If necessary, unscrew and screw in Torx bolts and check for deformation.

Shows model 211

3 Measure distance dimension (H6) from the centering point of the Torx bolt heads between the front bearings of the rear axle carrier.

Shows model 211

P40.30-2150-11



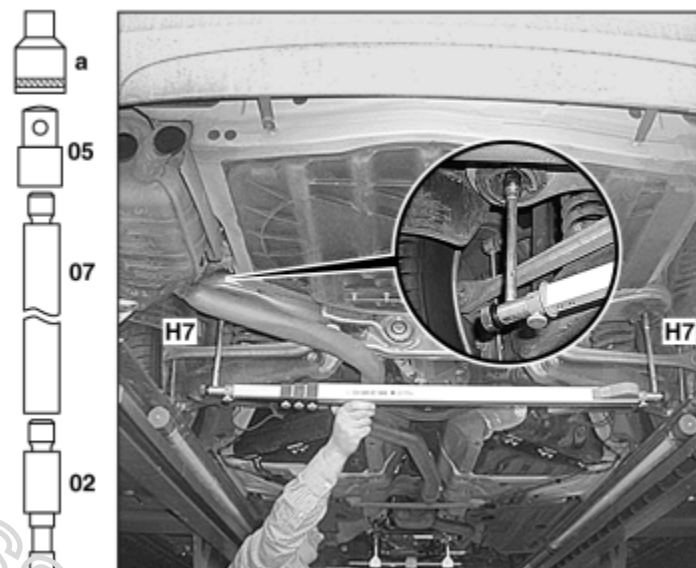
P40.30-2151-11



P40.30-2152-11

4 Measure distance dimension (H7) from the centering point of the Torx bolt heads between the rear bearings of the rear axle carrier.

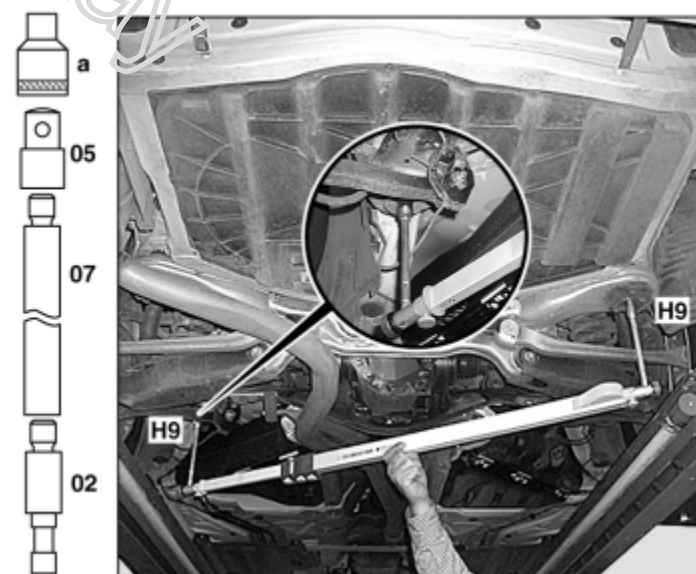
Shows model 211



P40.30-2153-11

5 Measure distance dimension (H9) diagonally from the centering point of the Torx bolt heads between the front and rear bearing of the rear axle carrier. Measure on the left and right side in each case.

Shows model 211



P40.30-2154-11

Isstay