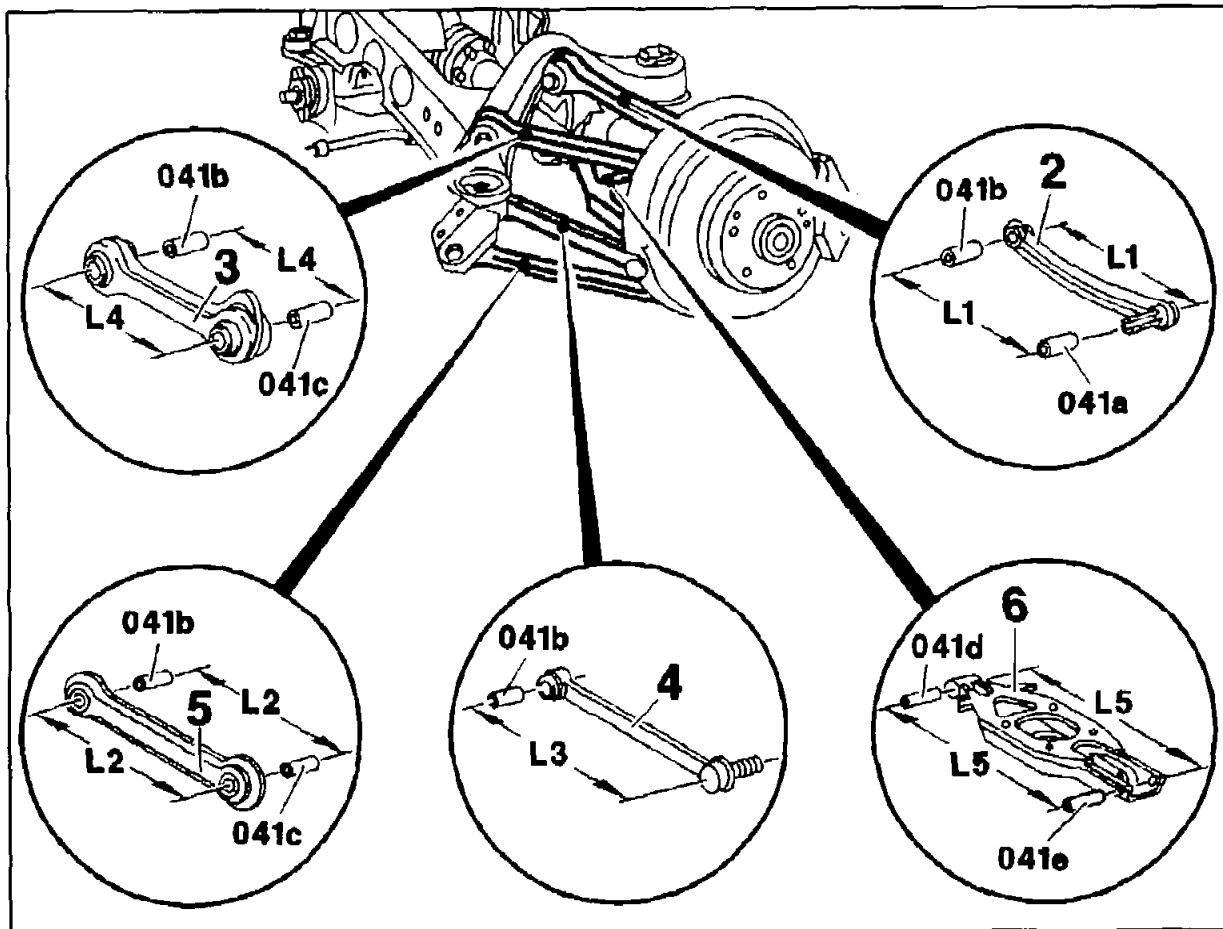


40-0420 Measuring rear axle spring link, camber strut, torque strut, thrust arm and track rod

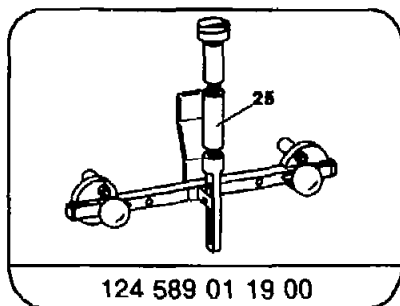


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Visual checking of individual components	Check for damage, corrosion and distortion.
Measure camber strut (2)	For this purpose, remove, install camber strut (35-110).
Plug gauges (041a, 041b)	Insert in, remove from the camber strut (2). Measure dimension "L1" on both sides, 298.5 ± 0.5 mm.
Measure torque strut (3)	For this purpose, remove, install torque strut (35-111).
Plug gauges (041b, 041c)	Insert in, remove from the torque strut (2). Measure dimension "L4" on both sides, 247 ± 0.3 mm. In the case of the eccentric mount, add or subtract 1.75 mm to the measured value.

Measure track rod (4)	For this purpose, remove, install track rod (35-112).
Track rod end (45)	Mark at the center point of the crimping.
Plug gauge (041b)	Insert in, remove from the track rod (4). Measure dimension "L3", 245 ± 0.5 mm.
Measure thrust arm (5)	For this purpose, remove, install thrust arm (35-113).
Plug gauges (041b, 041c)	Insert in, remove from the thrust arm (5). Measure dimension "L2" on both sides, 314.5 ± 0.5 mm.
Measure spring link (6)	For this purpose, remove, install spring link (35-114).
Plug gauges (041d, 041e)	Insert, remove at spring link (6). Measure dimension "L5" on both sides, 446.1 ± 0.5 mm.

Special tools

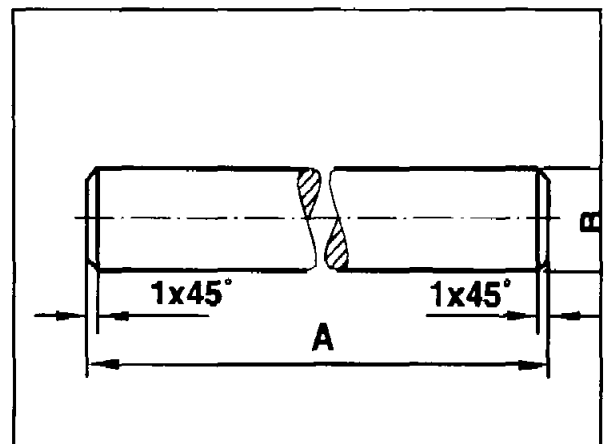


Commercially available tools or testers, MB testers (refer to Workshop Equipment Manual)

Designation	e.g. Company, order no.
Caliper gauge, measuring range up to 400 mm	Stiefelmayer Esslingen Order no. 3V, size IV

Shop-made tool

- 41a plug gauge A = 42 mm B = $10.3^{+0.1}$ mm
- 41b plug gauge A = 42 mm B = $12.1^{+0.1}$ mm
- 41c plug gauge A = 42 mm B = $13.1^{+0.1}$ mm
- 41d plug gauge A = 72 mm B = $12.1^{+0.1}$ mm
- 41e plug gauge A = 72 mm B = $14.1^{+0.1}$ mm



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