

Supporting joint for repair

Part No.	Supporting joint		max. permissible dia. of bore for supporting joint in control arm
	Housing dia.	Marking compared with standard joint	
115 333 11 27	$\frac{48.45}{48.30}$ ¹⁾	White housing cover	48.0

¹⁾ Diameter of standard joint $\frac{48.05}{47.90}$ mm.

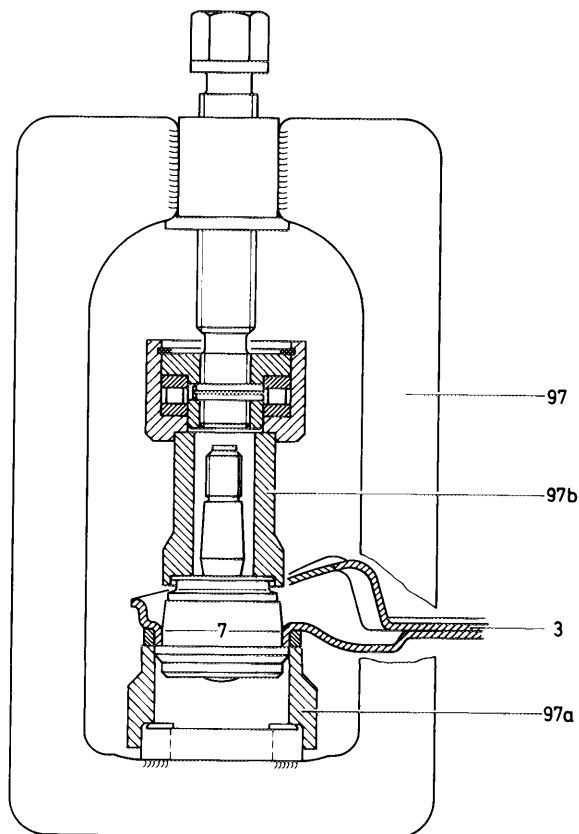
Special tools

Removal and installation tool for supporting joint

107 589 01 43 00

Removal

- 1 Remove steering knuckle (33-400).
- 2 Take off supporting joint boot (33-430).
- 3 Press supporting joint out of the control arm using the removal and installation tool.
- 4 Measure the bore for the supporting joint in the lower control arm. It must not exceed 48.0 mm across or longitudinally, otherwise a tight fit for the supporting joint cannot be guaranteed.



- 3 Lower control arm
- 7 Supporting joint
- 97 Removal and installation tool
- 97a Lower control arm support
- 97b Thrust piece for pressing out

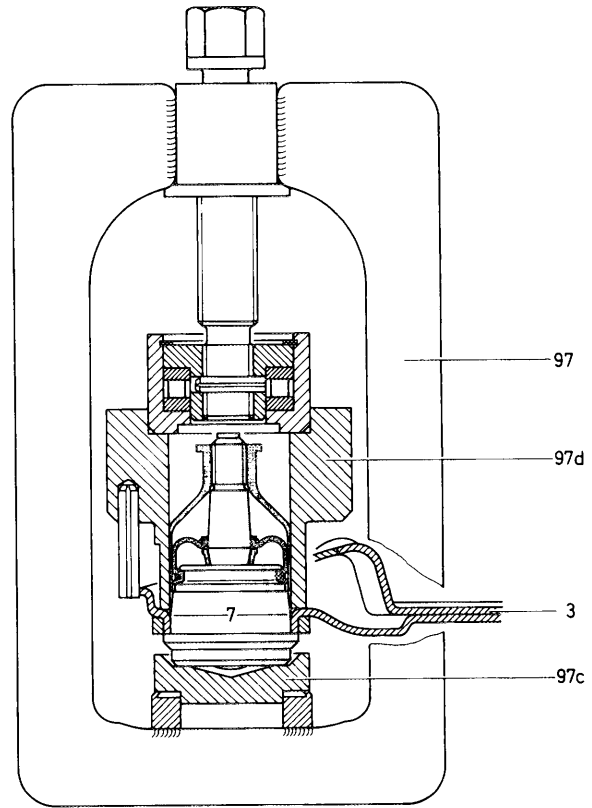
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Installation

5 Press the supporting joint into lower control arm using installation tool. Take care that pressure is applied vertically and no tilting takes place.

6 Install steering knuckle (33-400).

- 3 Lower control arm
- 7 Supporting joint
- 97 Removal and installation tool
- 97c Lower control arm support
- 97d Thrust piece for pressing in



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