

Supporting joint for repair

Part No.	Supporting joint		
	Housing dia.	Marking compared with standard joint	max. permissible dia of bore for supporting joint in control arm
115 333 11 27	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 (33.1–400).
- 2 Take off supporting joint boot (33.1–430).
- 3 Press supporting joint out of the control arm using the removal and installation tool (Fig. 1).
- 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.

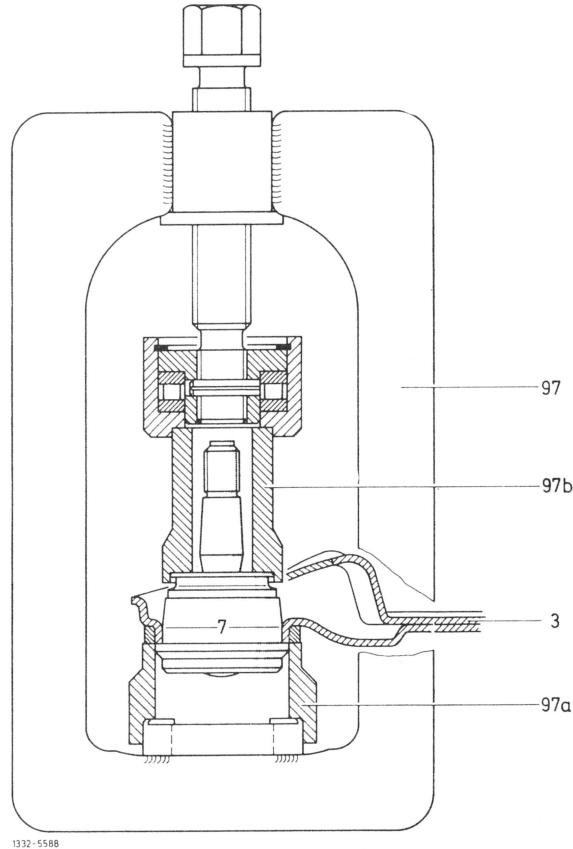


Fig. 1

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

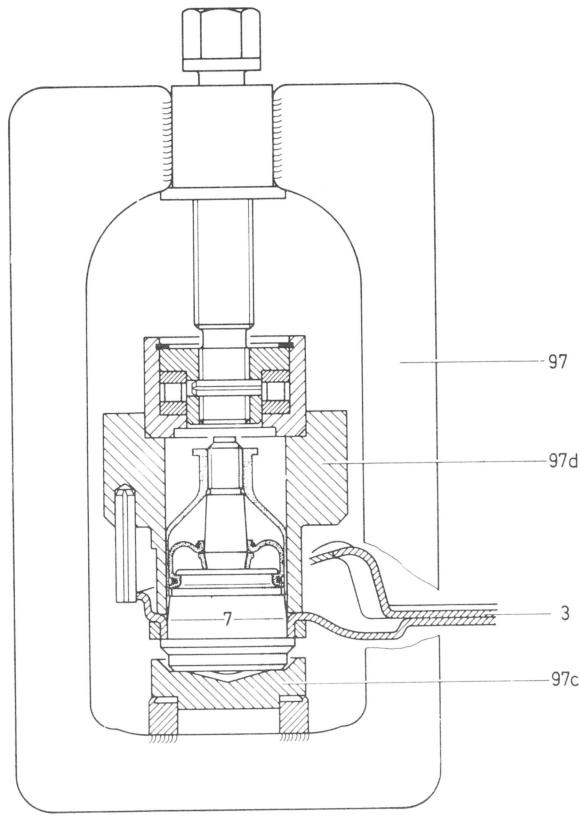
33.1

Replacement of Supporting Joint for Steering Knuckle Bearing

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 (Fig. 2).

6 Install steering knuckle (33.1–400).



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