

Job No.
42-9

## Removal and Installation of Rear Brake Shoes

### A. Removal and Installation

#### I. Models 190 SL, 219, 220 a, 220 S, and 220 SE

The removal and installation procedures for the rear brake shoes are the same as on Model 190.

**Note:** On recent cars the reinforcing plate of the brake anchor plate on the collar bushing for the automatic adjustment attachment is no longer installed (see Fig. 42-9/1 Workshop Manual Model 190).

#### II. Models 180, 180 a, 180 b, 180 D, 180 Db, 190 D, and 190 Db

The removal and installation procedures for the rear brake shoes are essentially the same as on Model 190, but the automatic adjustment for the brake shoes need not be removed since the brakes are provided with a mechanical adjustment (see Fig. 42-8/1).

### B. Return Springs for Brake Shoes

Various types of return springs have been installed on the individual models (see Table).

Model	Part No.	Spring length		Load kg	Spring steel wire $\phi$ mm	Remarks
		free length mm	under norm. load mm			
180 180 a 180 b 180 D 180 Db 190 D 190 Db	120 993 20 10	134	160	33	2.4	
190 190 SL 219 220 a 220 S	180 993 11 10 left	118.5	146.5	33.5	2.4	1 <sup>st</sup> and 3 <sup>rd</sup> versions except Model 220 a
	180 993 12 10 right					
190 190 SL 219 220 S 220 SE	180 993 23 10 left	106.5	146.5	18.0	2.0	2 <sup>nd</sup> version except Model 220 SE
	180 993 24 10 right	107.0		18.1		

**Note:** When installing the brake shoes make sure that return springs of the same elastic force are mounted.

### C. Bolt for Automatic Brake Shoe Adjustment

(see Job No. 42-10)