

Revision: Tightening torques added.

### Data

Brake unit	Teves T 51/1801	
Diameter	inches	9
	mm	228.6
Boosting factor	approx. 4.5	
<b>Tightening Torques</b>	Nm	(kpm)
Hex. nuts for attaching brake unit to front end	15	(1.5)
Pipe nut of vacuum line to brake unit	30	(3)

### Removal

- 1 On vehicles with manual transmission, remove connecting hose (7) to master cylinder.
- 2 Remove tandem master cylinder (42.1-310).
- 3 Loosen vacuum line (8) on brake unit (6) (Fig. 1).

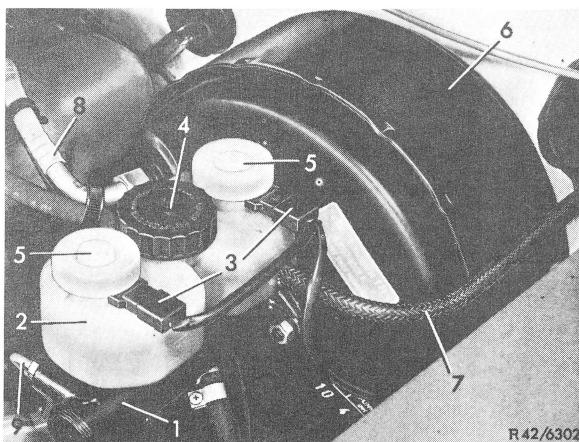


Fig. 1

1 Tandem master cylinder	6 Brake unit
2 Compensating tank	7 Connecting hose
3 Plug connection	8 Vacuum line
4 Closing cover	9 Brake line for right-hand front wheel brake
5 End cover	

- 4 Remove rubber cover (18) on front end and unscrew hex. nut (9) (Fig. 2 and 3).

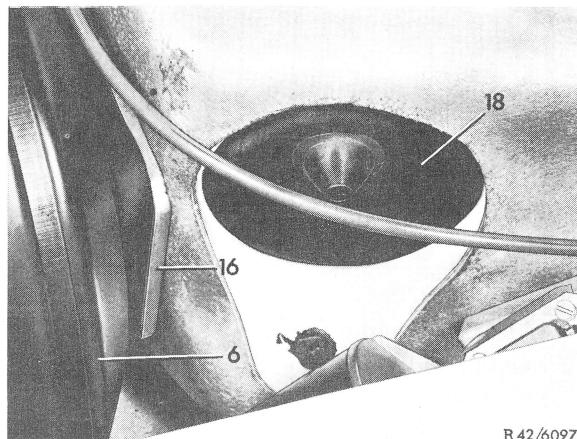


Fig. 2

6 Brake unit	18 Rubber cover
16 Intermediate plate	

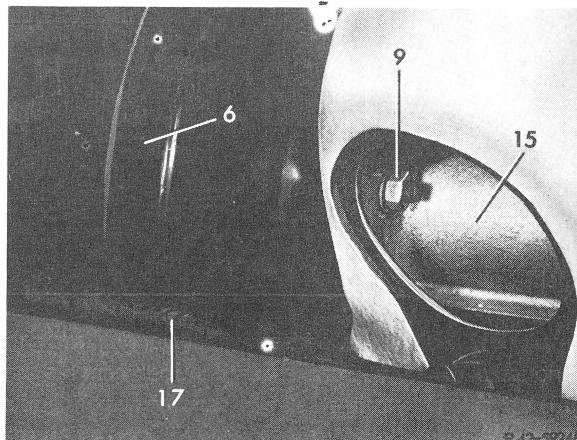


Fig. 3

6 Brake unit	15 Carrier
7 Hex. nut	17 Connecting hose



# 42.1

## Removal and Installation of Brake Unit

**5** Unscrew cover underneath instrument panel in legroom (3) and pull downwards. Push out legroom light (4), remove plug and pull cable from cover (Fig. 4 and 5).

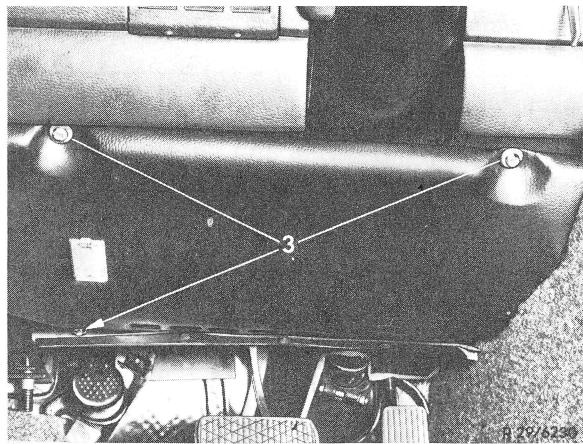


Fig. 4

3 Fastening bolts

**6** Unscrew hex. screw (3) and remove bushing (4) from brake pedal (1), so that the push rod of the brake unit on brake pedal is released (Fig. 6 and 7).

**7** Unscrew hex. nut for attaching brake unit to front end.

**8** Remove brake unit.

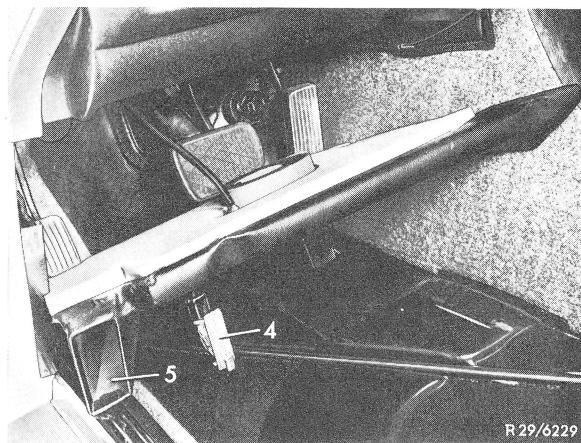


Fig. 5

4 Legroom light      5 Slot for door ventilation

### Installation

**9** Attach brake unit to front end. Screw-in lefthand upper hex. nut via a hole in front end via direction of engine compartment (refer to Fig. 3). Tighten hex. nuts to 15 Nm (1.5 kpm). Insert rubber cover after tightening this hex. nut.

**10** Attach thrust rod (2) of brake unit with bushing (4) and hex. bolt (3) to brake pedal (1) (Fig. 7).

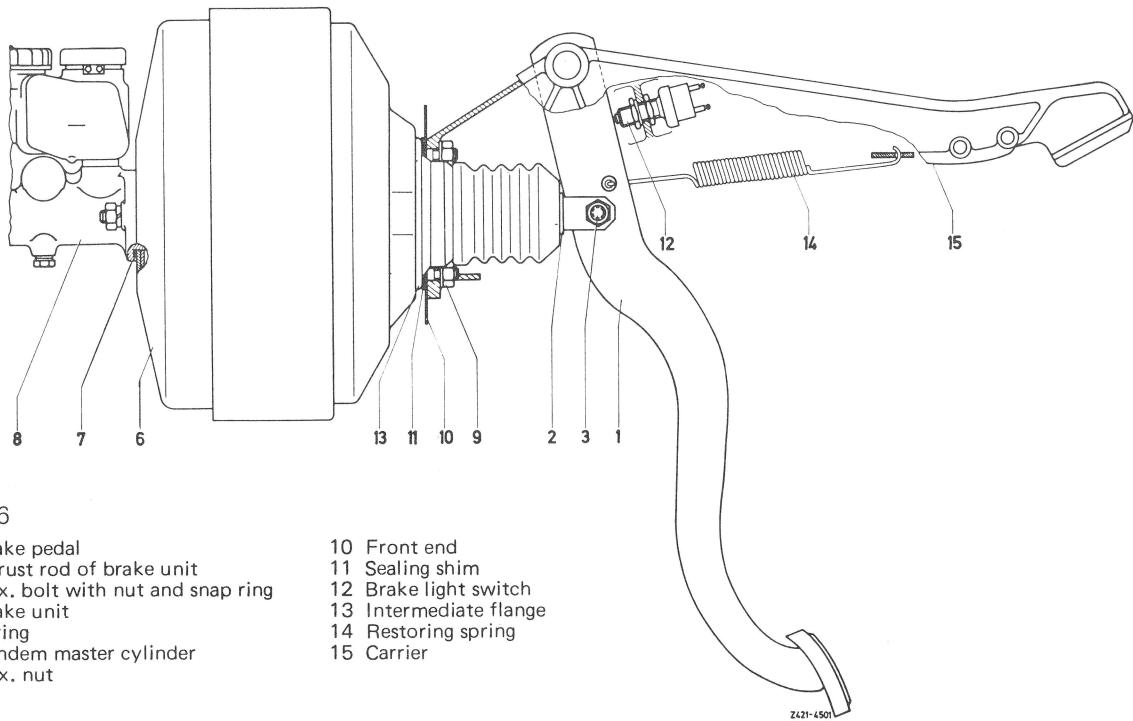


Fig. 6

1 Brake pedal	10 Front end
2 Thrust rod of brake unit	11 Sealing shim
3 Hex. bolt with nut and snap ring	12 Brake light switch
6 Brake unit	13 Intermediate flange
7 O-ring	14 Restoring spring
8 Tandem master cylinder	15 Carrier
9 Hex. nut	

**11** Pull cable for legroom light through cover, insert plug and force legroom light (4) into cover (Fig. 5).

**12** Introduce legroom cover and screw down (Fig. 4).

**13** Connect vacuum line to brake unit, tighten pipe nut to 30 Nm (3 kpm).

**14** Install tandem master cylinder (42.1-310).

**15** Test check valve (42.0-023).

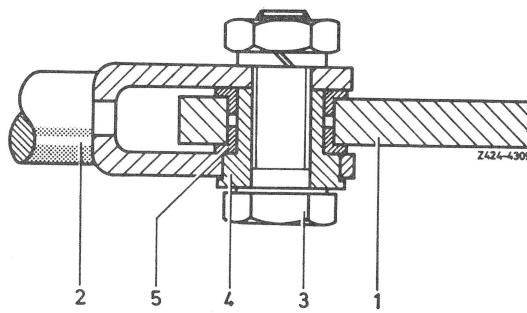


Fig. 7

1 Brake pedal  
2 Thrust rod  
3 Hex. bolt with nut and  
snap ring

4 Bushing  
5 Bearing bushing

