**Data**

| Caliper | Teves S 2–57 | Teves SS 2–60 | Bendix (Bx) FE60 |
|---|---|---|---|
| Shaft width for brake shoes | 77 + 0.15 | 90 + 0.15 | |
| Disc contact width „a" (Fig. 1) | | approx. 25 | |

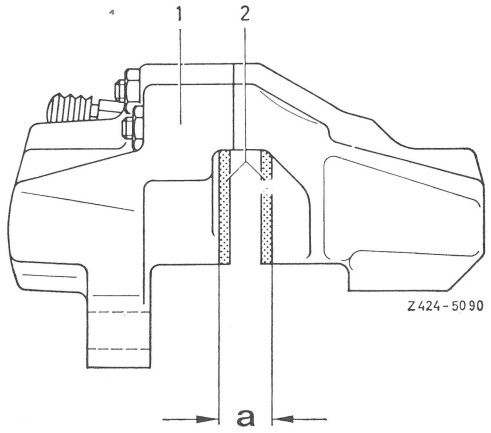


Fig. 1
a Disc contact width
1 Caliper
2 Brake shoe

| Tightening Torque | Nm | (kpm) |
|---|---|---|
| Fitted hex. bolt for attaching caliper to steering knuckle | 115 | (11.5) |

**Conventional Tool**

| | |
|---|---|
| Open double box wrench SW 9 x 11 | e.g. made by Hazet order No. 612 |

**Note**

**For loosening and tightening brake lines use conventional double box wrench only.**

**Removal**

**1** Pump brake fluid out of front brake circuit through an open bleeder plug.

**2** Loosen brake hose (7) on brake line (4), then close brake hose and brake line immediately with a rubber plug (Fig. 3).

**3** Loosen brake hose (22) on caliper and remove from holder (21) (Fig. 2).

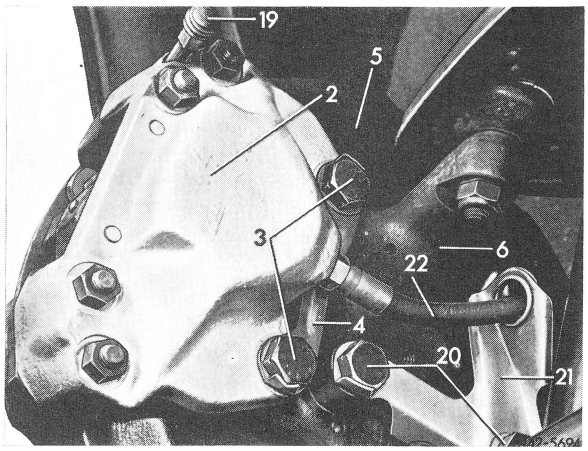


Fig. 2
2 Caliper
3 Fitted hex. bolt
4 Locking plate
5 Cover plate
6 Steering knuckle
19 Bleeder plug with rubber cap
20 Hex. bolt
21 Holder
22 Brake hose

Close connection on caliper with rubber plug.

**4** Unbend locking plate (4) and unscrew fitted hex. bolt (3). Then remove caliper from steering knuckle (6) (Fig. 2 and 4).

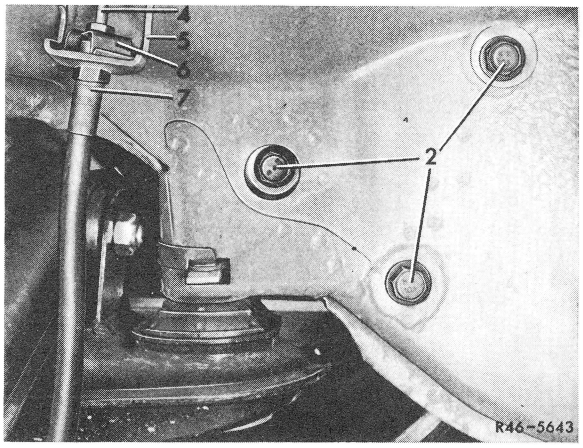


Fig. 3

2 Locking screw
4 Brake line
5 Holder on side member
6 Brake hose holder
7 Brake hose

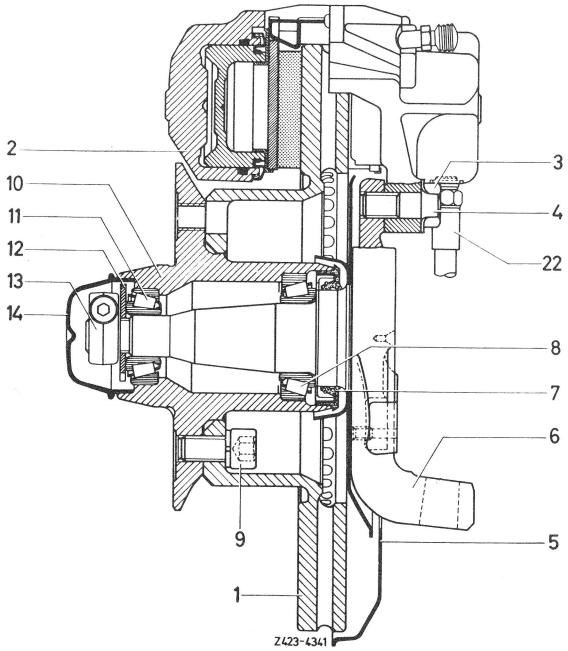


Fig. 4

1 Brake disc
2 Caliper
3 Fitted hex. bolt
4 Lock washer
5 Cover plate
6 Steering knuckle
7 Sealing ring
8 Tapered roller bearing
9 Hex. socket screw with snap ring
10 Front wheel hub
11 Tapered roller bearing
12 Washer
13 Clamping nut
14 Wheel cap

**Installation**

**Caution!** When installing a new caliper, observe the following:

Brake calipers of **one axle should have the same piston dia.** In addition, use only calipers of one manufacturer on one and the same axle.

**5** Attach caliper to steering knuckle (6) using a new lock plate (4) with fitted hex. bolts (3) (Fig. 2 and 4).

Tighten fitted hex. bolts to 115 Nm (11.5 kpm).

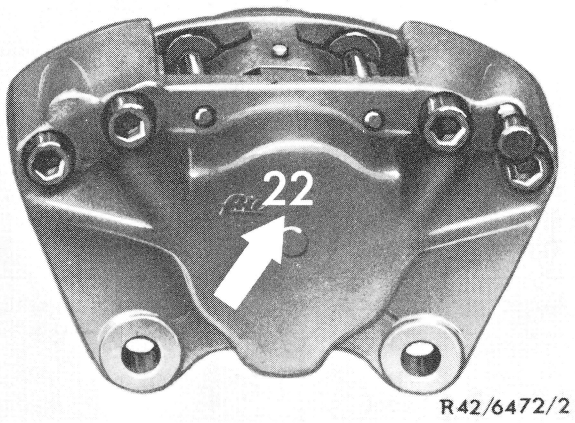


Fig. 5
Teves-caliper with 57 mm piston dia. and code No. 22

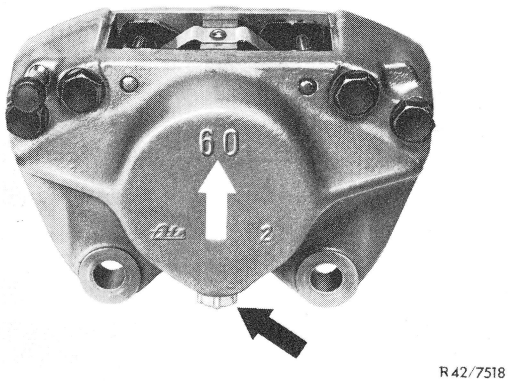


Fig. 6
Teves-caliper with 60 mm piston dia. and code No. 60

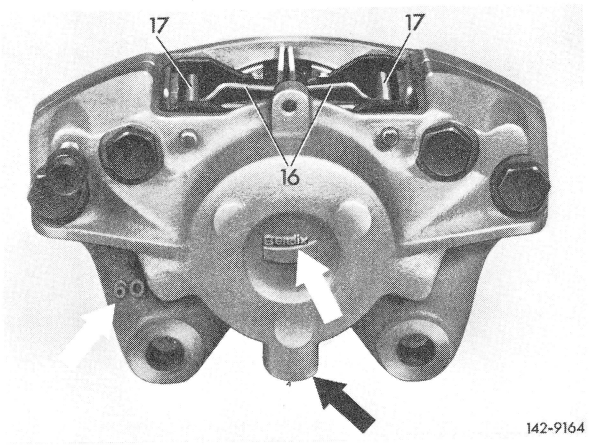


Fig. 7
Bendix (Bx)-caliper with 60 mm piston dia. and code No. 60

**6** Insert brake hose (22) through holder (21), making sure that the guide sleeve of the holder is not damaged. Then attach brake hose to caliper (Fig. 2).

**7** Connect brake line (2) to brake hose (6), making sure that the brake hose is not twisted (Fig. 8).

**Caution!** Holder (3) is provided with a double hexagon safety plate (5). Insert brake hose (7) into safety plate in such a manner that it will not be obstructed anywhere (Fig. 8).

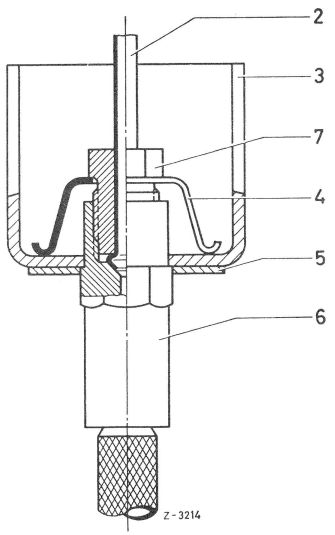


Fig. 8
2 Brake line
3 Holder on underbody
4 Brake hose holder
5 Safety plate
6 Brake hose
7 Hollow nut

**8** Turn steering completely toward the left and right and check that brake hose is not wiping against any obstructions.

**9** Bleed brake system and check for leaks (42.0–010 and 42.0–015).

**10 Caution! Actuate brake pedal energetically several times prior to moving off,** so that the correct clearance between the brake disc and the brake shoe is obtained. Then add brake fluid to supply in compensating tank of tandem-master cylinder.