

**Note:**

Conform with filling and bleeding procedures when replacing or repairing the

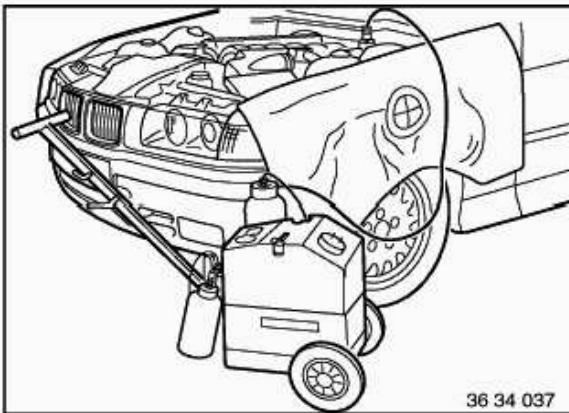
- Tandem-brake master cylinder
- Hydraulic unit ABS/ASC+T
- Accumulator ASC+T
- and components which are installed between these units.

The procedures of "Bleeding brakes with ABS", refer to 34 00 047

are also applicable for ASC+T vehicles when performing other jobs on the braking system (e.g. replacing brake calipers).

**Caution!**

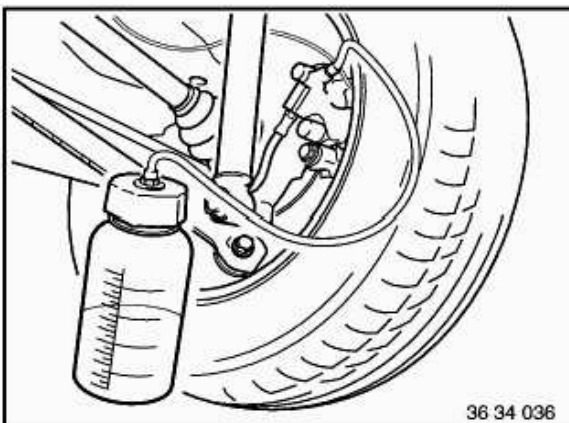
Note "General Data", refer to 34 00 ...



1. Connect bleeder on expansion tank

**Note:**

Check relevant Owner's Manual for each device. Charging pressure should not exceed 2 bar.



2. Bleed braking system in advance

Connect bleeder hose with bottle to rear-right brake caliper. Open breather valve and flush brake system, flush volume approx. 50 cm<sup>3</sup> (brake fluid must emerge without bubbles). Close bleeder valve.

Bleed brakes in the same manner at left rear, right front and left front.

### 3. Bleed hydraulic unit ABS/ASC+T

Connect BMW Service Tester to vehicle diagnosis connector.  
Select number 50 "Teves Slip Control System" from control-unit overview, followed by number 5 "Special Functions" from the menu and finally number 1 "Bleeding Routine for ASC+T".

### 4. Bleed braking system

Connect bleeder hose with bottle to rear-right brake caliper.  
Open bleeder valve and flush braking system while operating brake pedal as far as it will go at least 10 times (escaping brake fluid must be free of air bubbles).  
Keep brake pedal pressed down, close bleeder valve and release brake pedal.

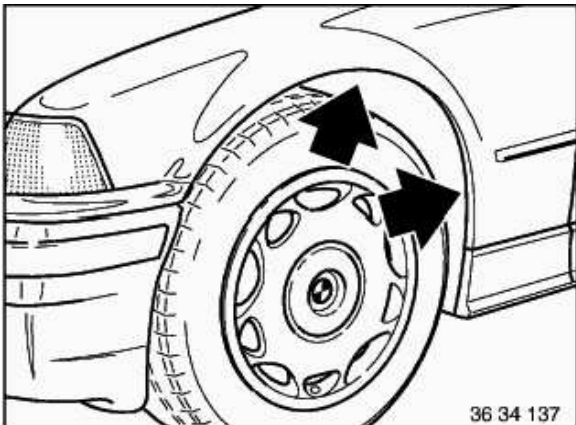
Bleed brakes in the same manner at left rear, right front and left front.

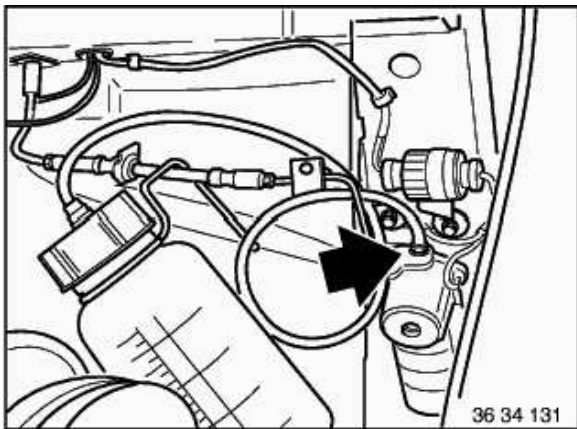
#### **Installation:**

Use dust caps on bleeder valves.

### 5. Bleed accumulator ASC+T (only vehicles up to 09.93)

Remove liner from inside of front-left wheel house.





Connect bleeder hose with bottle to bleeder valve (accumulator).

**Caution!**

Pressure in accumulator will be approximately 120 bar.

Carefully open bleeder valve.

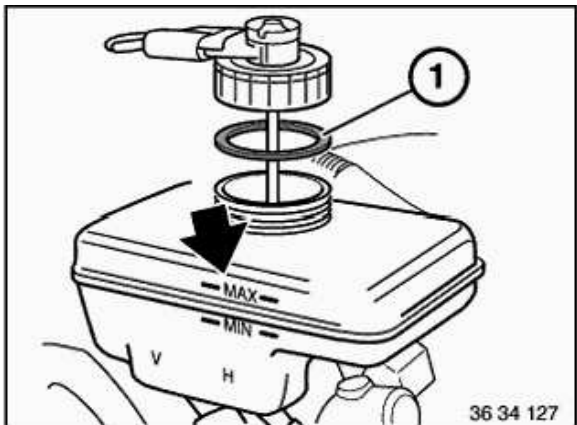
Start bleeding routine in selected menu item of special functions (BMW Service Tester) and flush accumulator until escaping brake fluid is free of air bubbles.

If necessary, repeat bleeding routine several times.

Close bleeder valve.

Install dust cap.

Install liner on inside of wheel house.



6. Remove bleeder

Check and, if necessary, correct brake-fluid level.

Screw cap on expansion tank (ensure that rubber seal (1) is installed in cap).