

HYDRAULIK SYSTEM

Brake Hoses

General

All hydraulic lines are installed directly on the frame. Flexible hoses connect the hydraulic lines with the wheel brake cylinders (see fig. 17 and 18).

When mounting hydraulic lines and hoses, care must be taken to avoid twisting; sharp bends at the connecting points must be avoided. All hoses must be installed so that no wear or damage can occur during springing action and steering movement. The hoses should be of sufficient length to avoid being stretched during normal movement of the wheels. The hoses must on no account chafe on the chassis or body parts. They must not be painted or come into contact with gasoline, kerosene or mineral oils. Chafed, cracked or swollen brake hoses must be replaced by new ones.

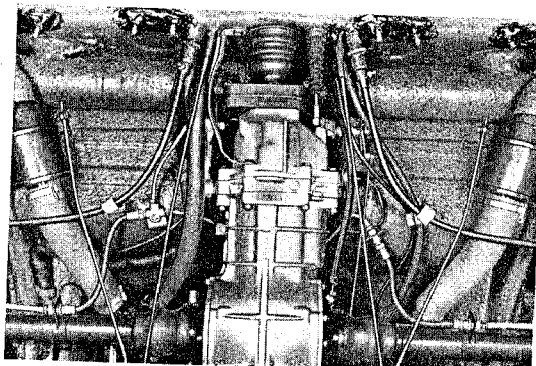


Fig. 17

Attention!

After any work on the hydraulic system involving replacement of brake hoses and pipe lines, the brake system must be bled and checked for leaks. If necessary, replenish Ate brake fluid.

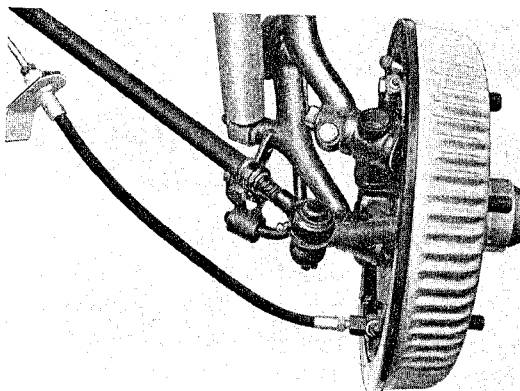


Fig. 18

Replacing Brake Hose

6 Ti

1. Separate brake line from hose by loosening union nut.
2. Remove clamp spring of hose bracket and pull out brake hose.
3. Unscrew brake hose at the other end.
Replace brake hose at the wheel brake cylinder, front, and at the distributor, rear, or union respectively.

Installation

Installation is done in reverse order, observing the following details:

1. Install brake hose correctly, avoid twisting.
2. Check for correct position of hose at all wheel positions.
3. Bleed brake. Remember dust cap at bleeder valves! (13 Ti).