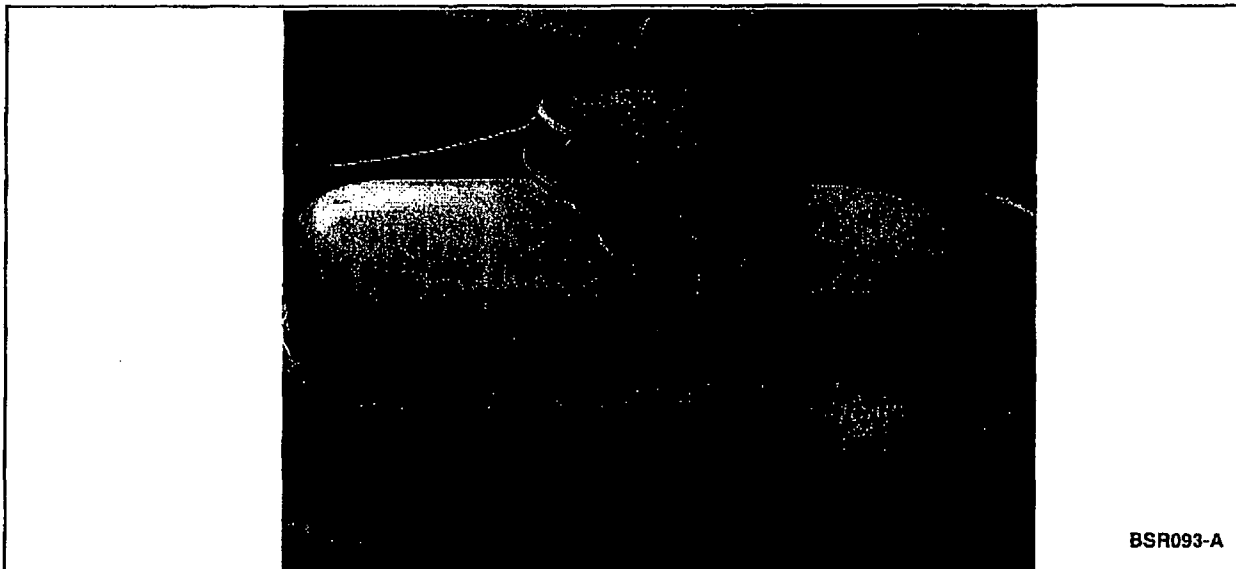


MASTER CYLINDER**Typical Master Cylinder**

If inspection and testing of the brake system reveal a damaged or malfunctioning master cylinder, the master cylinder should be replaced. Use the following steps as a general guideline for master cylinder removal:

- Disconnect the battery ground cable.
- Relieve the residual pressure in the brake booster assembly.
- Clean all the dirt from around the master cylinder.
- Unplug the electrical connector from the fluid level sensor, if equipped.
- Place a container under the master cylinder to catch any fluid that leaks from the outlet ports when the lines are disconnected.
- Use a flare-nut wrench to disconnect each brake line fitting from the master cylinder. Plug the end of each line as it is disconnected to keep dirt out of the line.
- Remove the master cylinder from the booster assembly.
- Clean the master cylinder and booster contact surfaces with a clean shop towel.
- For detailed instructions refer to the service manual for the specific vehicle you are working on.