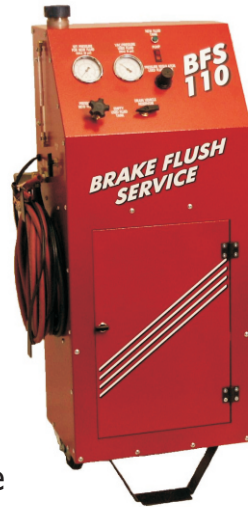


BFS 110 Brake Fluid System Service OPERATIONS MANUAL

ATTENTION: Always wear protective devices for eyes and hands when operating this machine. Always set PARKING BRAKE and install fender covers when working on a vehicle.

AT ALL TIMES MAKE SURE NOT TO ALLOW ANY FLUID TO DRIP ON THE VEHICLE PAINT

- ⌚ Make sure the used fluid tank is not over full
- ⌚ Fill new fluid tank with proper amount of new fluid (max 2qt/2 LIT)
- ⌚ Remove the reservoir cap on the vehicle
- ⌚ Connect shop air to the machine and turn the diverter valve to "Drain Vehicle Reservoir" position
- ⌚ Attach a hose adapter to the long black used fluid hose (with valve closed)
- ⌚ Place the hose in the fluid reservoir and open the valve on the adapter hose to vacuum out all the used fluid.
- ⌚ Make sure to clean out the fluid reservoir. Turn leak test valve to off position.
- ⌚ Remove the hose adapter and disconnect the air supply from the machine
- ⌚ Attach the power cord to vehicle battery (red to + and black to -)
- ⌚ Attach the transparent hose adapter to the long new fluid red hose (with valve closed)
- ⌚ On the BFS machine press the switch to ON position and if needed adjust the new fluid valve (left valve) to 10-20 psi.
- ⌚ Then place the adapter in the reservoir and open the valve slowly to fill the reservoir to appropriate level as marked.



- ⌚ Turn off the switch, then remove the hose adapter
- ⌚ Install the proper reservoir adapter tightly and connect the long red hose to the adapter
- ⌚ Press the switch to ON position, if needed adjust the valve to 10-20 psi on the machine. Check for leaks. If there is a leak tighten the adapter or lower the psi until the leak stops
- ⌚ Attach the long clear bleeder hose adapter to the long black hose, reconnect shop air and turn diverter valve to "Drain Vehicle Reservoir" position. Attach the hose to the bleeder screw and open the ball valve slightly (not fully open). Bleed the brake system according to the manufacturer's directions (10-15 seconds per wheel).
- ⌚ To perform a leak test turn the leak test valve to on position and observe the pressure gauge, if it drops drastically check for leaks.
- ⌚ When new fluid tank is empty, the machine will stop automatically to eliminate pumping air into the brake system
- ⌚ Turn off switch and remove the red hose and adapter from reservoir
- ⌚ Adjust fluid level if necessary
- ⌚ Empty used fluid tank by connecting shop air to the machine, if needed adjust the regulator to max 10 psi. On the machine turn valve to drain used fluid tank.
- ⌚ Attach a hose adapter to the long black hose, and open valve.

After service you MUST test drive vehicle and THEN check fluid levels once again.

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