

BFS125 Brake Fluid Exchange

Remove the quick connect from the new fluid tank cap and remove cap. Fill the machine with new brake fluid. Put cap back on and re-attach quick connect and attach shop air to the machine.

Set tank pressure to 20-25 psi. Use pressure regulator knob to adjust pressure by pulling out and turning right to increase or left to decrease pressure. Push in to lock pressure setting.

Attach the CLEAR hose fitting B600 to the used fluid hose, (Black hose with red stripe), make sure that the ball valve on the fitting is in the closed position.

On the machine, turn the diverter valve to the "Drain Vehicle Reservoir" position. The gauge will go into the negative creating a vacuum.

Put the fitting into the vehicle brake reservoir and slowly open the ball valve to ensure a continuous fluid suction. When the reservoir is empty close the ball valve to limit air going into the machine tank. Detach the B600 fitting from the used fluid hose.

Attach the TRANSPARENT hose fitting B500 to the new fluid hose, (Black hose with blue stripe), make sure that the ball valve is closed before attaching to the new fluid hose.

Fill the brake fluid reservoir with new fluid, close the ball valve and remove the fitting from the hose.

Turn the machine to the OFF position.

Attach the BA01 adapter collar to the brake reservoir and turn to the lock position.

Attach the BA adapter to the BA01 collar. (other adapters may need to be used depending on the vehicle).

Connect the new fluid hose, (Black hose with blue stripe), to the BA fitting.

Turn the machine to the on position and check for leaks at the reservoir connection.

Raise the vehicle and start the fluid exchange process starting at the passenger rear wheel. Hang the B400 bleeder screw fitting anywhere close making sure that the ball valve is closed.

Remove the bleeder screw dust cap and attach the B400 to the bleeder screw. Attach the used fluid hose, (Black hose with red stripe), to the B400 fitting and open the ball valve slowly to minimize the air into the used fluid tank.

Once air is no longer noticed, and fluid is flowing close the ball valve on the B400 fitting and tighten the bleeder screw and put the dust cap back on.

Repeat this procedure moving to the driver's side rear, then passenger front and ending with the driver's side front.

Remove all fittings from the vehicle. Ensure that the brake reservoir is full and install the reservoir cap.

Brake fluid exchange is now complete.

Empty the used fluid tank by attaching the B600 (Clear) hose fitting to the used fluid hose, (Black hose with blue stripe), make sure that the ball valve is closed.

Turn the diverter valve to the "Empty Used Fluid Tank" position. The pressure on the used fluid gauge should go up.

Place the fitting hose into the proper waste container and slowly open the ball valve on the adapter.

When the machine used tank is empty, close the adapter ball valve, turn the diverter valve to the off position and disconnect the shop air from the machine.