



EB-20 #1000-0020 BRAKE FLUID EXCHANGE QUICK REFERENCE 1-1-16 Tech Support 877-955-0515

ATTENTION: The Brake Fluid Exchange can ONLY BE USED FOR SERVICING BRAKE FLUID HYDRAULIC SYSTEMS with the manufacturer's brake fluid recommendations. Use with other fluids or on other hydraulic systems will damage systems or equipment.

STEP 1 Insuring all switches (including Waste Pump) are in the OFF position. Plug the Power Cord into a 110VAC outlet. Turn the white lighted POWER Switch ON and check for POWER Light and MAIN SCREEN as shown – with F-1, 2, 3, and 4 Options. Position equipment in front of vehicle.



STEP 7 Attach the FILL Hose to the Master Tool insuring the quick connect is securely attached. Press F-2 from the Main Screen and monitor filling of the M/C Reservoir. Once filled the equipment will stop filling. Check for leaks. Push STOP. Raise vehicle.



STEP 2 Attach the Hand Gun to the VAC Hose on the right side of the computer screen- hoses are marked. PRESS F-1 – M/C Clean Out – on the screen and follow prompts to vacuum out as much fluid as possible from the M/C Reservoir.



STEP 8 Remove bleeder hoses with from equipment by pulling out together the 2 rear hoses then the 2 front hoses. Attach equipment rubber bleeder valve fittings to each wheel bleeder valve and open that bleeder ¼ turn.



STEP 3 Determine the proper Master Cylinder Reservoir Adapter – check Adapter Usage Chart. Once selected attach- if needed – the Master Tool (2nd from bottom left in picture) and attach to the adapter. This provides fill hose connection and also a vent to vent air from the reservoir.



STEP 9 Press F-3 Fluid Exchange. Check for fluid flow to the M/C and fluid out all 4 bleeders. If fluid not flowing from a bleeder, pause the equipment and correct problem. Close the front bleeders when fluid clears (1 to 2 minutes) – close rear bleeders when they clear (3 to 4 minutes)



STEP 4 Attach the adapter to the reservoir opening. Adapters can have threads, ears or chains. The threaded and eared adapters are twisted on while the chain type require the chain to be wrapped around the Master Cylinder to hold it down – see B-Plate and Brina Adapters.



STEP 10 Tighten all bleeder valves. Remove bleeder fittings and hoses from vehicle. Return 2 rear hoses to equipment then 2 front hoses – this will prevent tangles. Lower vehicle and complete all on screen directions for completion of service. Remaining new fluid will be drained.



STEP 5 Insert New Brake Fluid Service Bottle in insert on side of cabinet insuring that pick up tube goes to the bottom of the container and the bottle insert is inserted securely in the bottle opening. Do not store fluid in the equipment.



STEP 11 Remove the Fill hose from the M/C adapter then the adapter from the reservoir. Return the FILL hose to the equipment. Using the Vacuum Hose and hand gun, PRESS F-1 M/C Clean Out to reduce the level in the M/C Reservoir to the fill line. Replace M/C cap. Service complete.



STEP 6 On first use or if the equipment has been sitting for several days it is suggested that the equipment's pumps be primed. Attach the FILL Hose to the Vacuum Hose using the Prime Tool. Press F-4 Utility then System Prime and follow on screen directions.



STEP 12 The waste tank in the equipment has a level sensor to prevent overflow. To empty the waste tank PRESS F-4 (Utility) from the Main Menu, then F-1 (Empty Waste). Follow onscreen directions to empty the waste tank of used fluid.

