

ABC FLUID FLUSH DIY

ABC Fluid flush procedure - at home, no special tools/rodeo involved

ABC Flush/Fill procedure at home no rodeo/Star Diagnostic/Special tools required. I change my fluid and filter every 20,000 miles with this procedure:

Necessary Items:

1/2" to 1/2" hose connector (in the plumbing section) - Lowes

5 feet of 1/2" clear hose (in the plumbing section) - Lowes

1 Clean bucket

5 or 6 quarts of Pentosin CHF-11S. Cheapest place I found it was my local NAPA in stock at \$17.99/quart

1 or 2 new ABC filters (1 is necessary - read procedure below then decide if you feel you want to change it out twice).

Remove the 1/2" return hose that is clamped to the ABC reservoir cap. Install the 1/2" to 1/2" adapter in the return hose, then installed the clear plastic hose to the other side of the 1/2" to 1/2" adapter and drop the end of the clear hose in a clean bucket on the ground next to the car.

Remove the reservoir fill cap/filter assembly from the ABC reservoir and place aside.

Have your cans of Pentosin at the ready, with their spouts pulled up out of the cans.

Have an assistant start the car. You will see the old ABC fluid pouring out the clear hose from the return line into your bucket as soon as the engine is started. As soon as the engine is started be ready to replenish the ABC reservoir with fresh pentosin. The reservoir drains down fairly slowly so, I did not have an issue keeping up with the fluid level. ****DO NOT LET THE RESERVOIR RUN DRY!! IF YOU CANNOT KEEP UP WITH THE FLUID LEVEL IN THE RESERVOIR FOR ANY REASON HAVE YOUR ASSISTANT SHUT THE CAR OFF IMMEDIATELY**.**

It may help to poke a hole in the bottom of the can of Pentosin with an Awl or small screwdriver as this will drain the can faster.

You will quickly get the hang of the process and a feel for replenishing the reservoir with fluid as the engine pumps the old fluid into the bucket. Now have your assistant cycle the ride height adjustment button on the center console so the car travels up and down. Continue the up/down procedure until the fluid coming out of the return line is nice and clean (this is why the clear hose really helps). I think I used 4 or 5 cans of Pentosin. Once you are happy shut the car down, replace the ABC filter on the reservoir cap with a new filter, replace the ABC filler cap back on the reservoir and reinstall the return line back on the reservoir cap.

Remove the dipstick from the ABC reservoir and start the car up.

While watching the fluid level through the dipstick tube hole start the car up and cycle the ride height a few times. Add fluid as necessary through the dipstick hole to keep the fluid level within the normal operating range (the extended pentosin filler neck will just fit into the dipstick tube opening). Once the system maintains fluid level even while cycling the ride height up/down you are done.

I changed my ABC filter again after about a week just to be sure the remove any residual dirt.

Hope this helps,

Brian