

CLEANING THE PURGE VALVE (1999 E320)

Thanks to ohlord for putting this together, this is all his work, just my time to put it together.

The description:

If the code (P0455) did not clear when you got a new gas cap or flipped the gasket, then clean the purge valve. The PV is a little pump that sucks a vacuum in the tank and gas lines systems, so it sucks fumes into the engine so they don't get into the atmosphere.

It is located: Pop the hood and look in the drivers side of the engine compartment. In front of the area where the brake master cylinder is you will see a little black can looking object off towards the left fender. It should be labeled "MOT". (Easier to see MOT label in first pic below.)

With the engine running you should hear it clicking like a little drummer. To check for proper operation, just start the engine and put a screw driver tip on it and listen with your ear pressed on the handle-----cheap stethoscope----- you should hear it doing it's job. Sometimes they get gummed up, so lift it off the W-shaped mount and gently pull off both enter and exit hoses, get some MAF cleaner (CRC brand) and put the tube that comes with the CRC on the can's nozzle. Insert the tube into the hose and spray for a few seconds, repeat to the other hose and then the valve itself. Let it air out for 10 minutes and reinstall both hoses and put it back onto the W shaped mount.

Start engine and enjoy.

ohlord

Here are the pics ohlord included:

