

FORD E4OD OVERDRIVE SECTION FAILURE

COMPLAINT: Overdrive planetary and overdrive sprag failure due to lack of lube.

CAUSE: The cause may be a plugged or restricted lube passage in pump cover. There is a ball and spring under the orificed cup plug making this passage prone to clogging up.

CAUSE: Clean out the lube passage.

To check for restriction blow into hole in pump cover. (See FIG #1) Air should exit from holes in rear of stator shaft as shown in Figure #2.

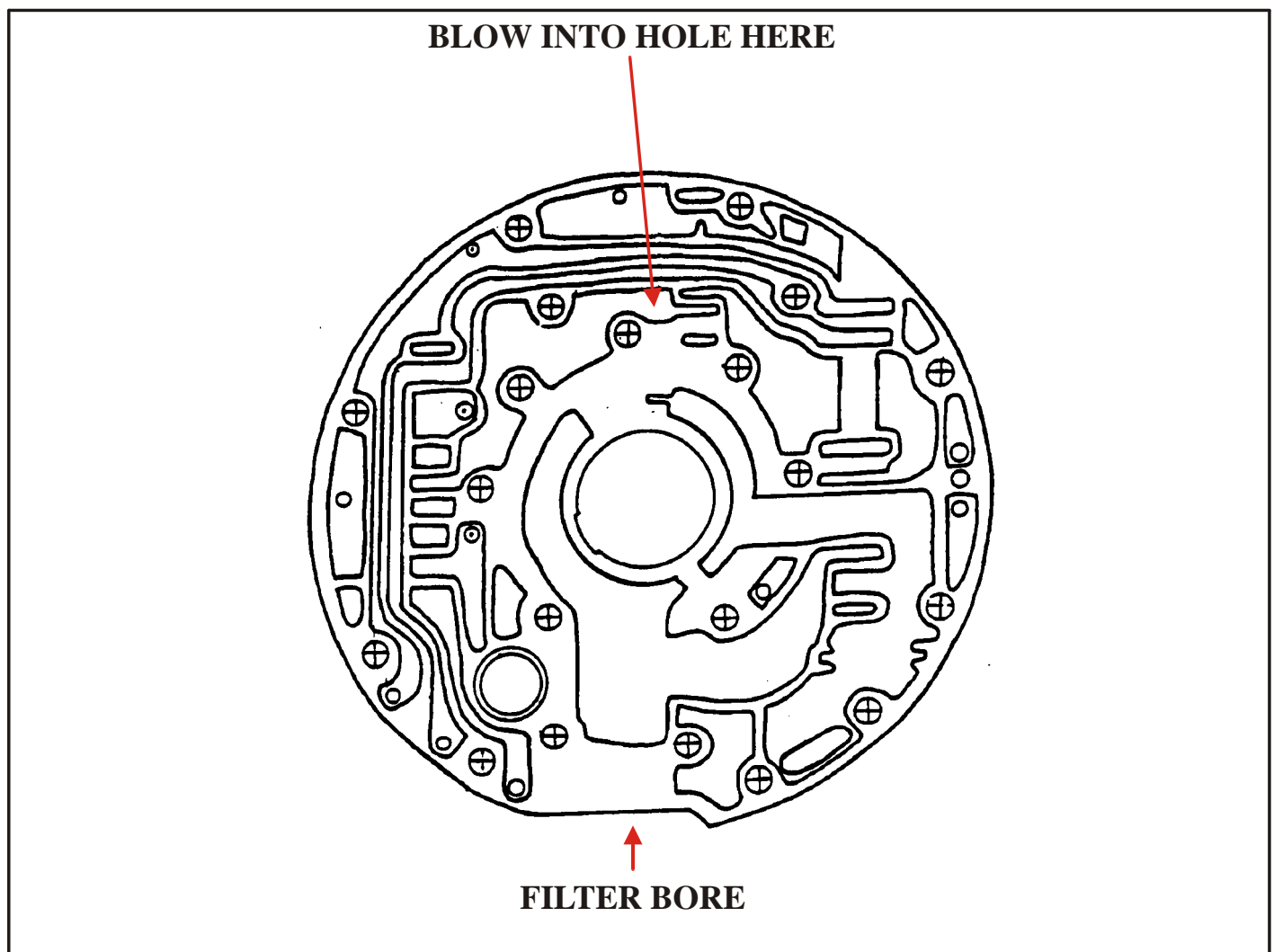
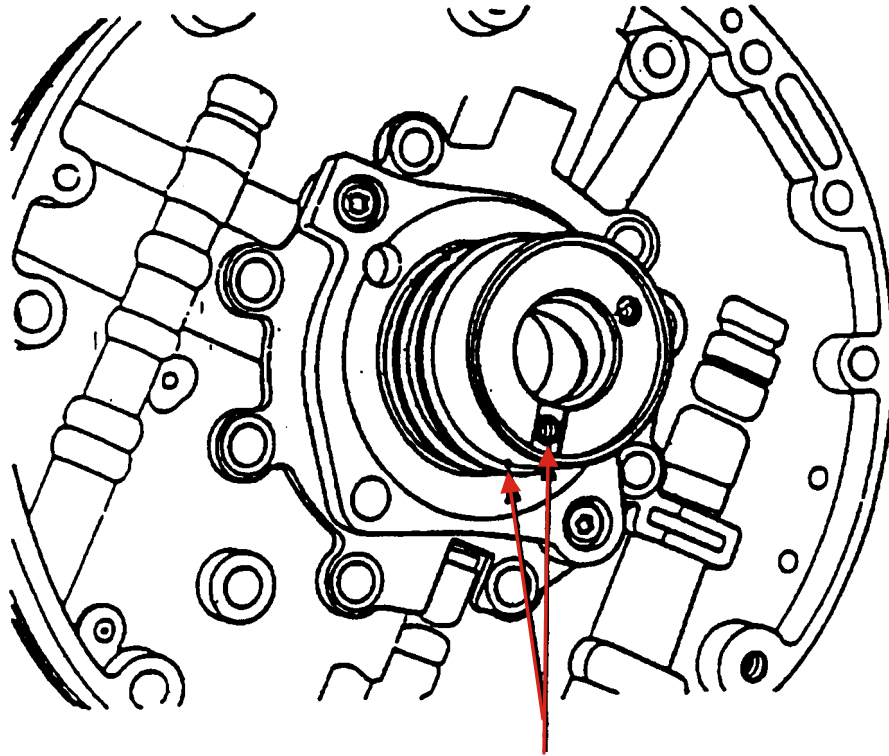


Figure 1



**AIR SHOULD EXIT FROM
CUP PLUG AND LUBE HOLE**

Figure 2