MARINER OUTBOARDS

MERCURY OUTBOARDS

service bulletin

No. 96-15

Idle Relief Restriction – 75 thru 250 Hp

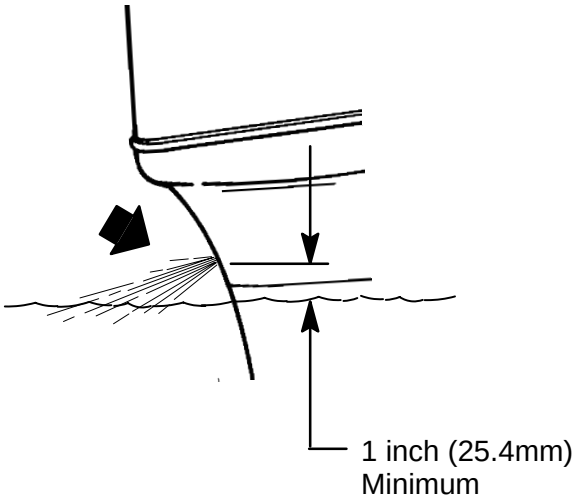
Mariner/Mercury 75 thru 250 HP

Poor engine performance may be caused by submersion of the exhaust relief hole. Submerging the idle relief hole can cause an exhaust restriction that may cause poor acceleration, poor idle, excessive smoke, and fouled spark plugs.

Outboards installed too low on the transom can ingest water and cause engine damage which is not covered by warranty.

CORRECTION:

When installing the outboard, the idle relief hole should be at least 1 inch (25.4mm) above the water line when the boat is fully loaded and at rest or at idle speed, with the outboard trimmed in.



Trimming the outboard out at idle speed may help keep the idle relief hole above the water. This may be necessary on boats where the outboard cannot be raised. However, the outboard will have to be lowered for accelerating from a standing start or from idle speed.