mercruiser
STERN DRIVES & INBOARDS

service bulletin

TO: SERVICE MANAGER ☐ MECHANICS ☐
PARTS MANAGER ☐

A. ENGINE RPM “HUNTS” AT IDLE SPEED

Models

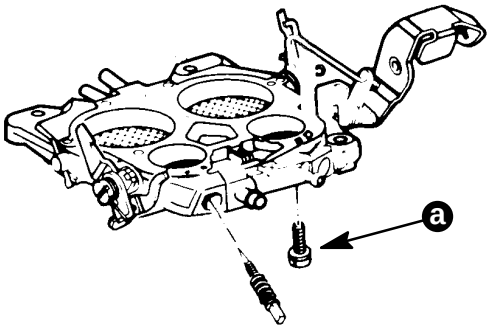
All Engines with Rochester 4BBL Carburetors

Problem

Engine RPM won’t hold steady at idle. Varies up and down 300-500 RPM. This indicates that there is a possible vacuum leak.

Inspect

Check for vacuum leak at the normal locations first: intake manifold gasket, carb gasket, etc. If the vacuum leak isn’t found at the normal locations, it might be caused by loose base screws (a).



Correction

Remove carburetor from engine, and drain fuel from it. Turn carb upside-down and check the tightness of the two screws that hold base to carb float bowl. Remove the screws and apply a small amount of Loctite 271 to the threads. Reinstall screws and tighten securely.

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