

TO: SERVICE MANAGER TECHNICIANS
PARTS MANAGER

No. 90-8

Rough Idle or Can't Adjust Idle Mixture Screws

Models

MCM 205/4.3LX
Serial Number: All

Problem

Engine has rough idle or idle mixture screws don't have control over mixture.

Inspect

Possible cause could be air leak through carburetor mounting gasket. This gasket may leak in the area of the screw that holds the throttle body to the float bowl. This screw (a) is in a hole in the base of the carburetor, on the throttle lever side (Figure 1). Because of this hole, the gasket may not be making an air tight seal. Remove carburetor from intake manifold. Inspect gasket to see if it has covered screw hole completely to seal out air leak.

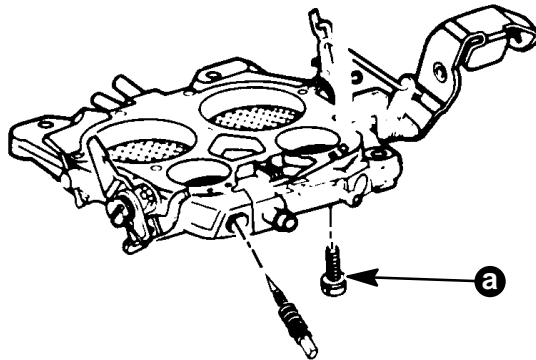


Figure 1.

Correction

Do not remove screw, just fill screw hole with a silicone sealer. Using new mounting gasket, install carburetor. Torque carburetor mounting nuts and bolts to 20 lb. ft. (27 N·m).

Parts Required

Carburetor Mounting Gasket 27-52457--2

Warranty

Fill out warranty claim and send to your normal warranty processing center.

Warranty Code: MF2

Labor: 1.0 hr.