

- A. Exhaust Manifold Condensation - MCM and MIE 250-270-325 Engines
- B. MerCruiser 215E and 888 Solenoid Ground Strap
- C. Drive Coupling Noise and Vibration - MCM 888 Engine

A. EXHAUST MANIFOLD CONDENSATION -

MCM and MIE 250-270-325 Engines (Below Serial No. 3042731)

(Attach Service Bulletin Reference Sticker to P. 5C-2 in Your Service Manual.)

Occasionally, a MerCruiser 250-270 or 325 Stern Drive or Inboard Engine, not equipped with fresh water cooling, will run rough when operated at slow speeds for long periods of time. This condition may be caused by condensation which forms in the exhaust manifolds, enters Nos. 7 and 8 cylinders and water-fouls the spark plugs.

If such a situation occurs -- and it is determined that water DID NOT enter the cylinders via the exhaust system -- a thermostatically-controlled manifold cooling kit should be installed on the engine. When installed, the kit will raise the manifold temperature and prevent condensation formation.

The kit also reverses the exhaust manifold water flow, thus guarding against the possibility of a steam pocket forming in the exhaust manifold, which may cause manifold to crack under certain operating conditions.

B-60518A1 Thermostatically-Controlled Manifold Cooling Kit (MCM and MIE 325)

B-60506A1 Thermostatically-Controlled Manifold Cooling Kit (MCM and MIE 250 and 270)

B. MERCUISER 215E and 888 SOLENOID GROUND STRAP

(Attach Service Bulletin Reference Sticker to P. 3A-27 in Your Service Manual.)

There have been some cases in which the slave solenoid sticks and starter motors continue to run after the key switch is released. This condition may be caused by a poor solenoid ground and usually results in solenoid failure.

A separate ground strap (B-84-61600A3) should be installed on all 215E engines and on all 888 engines below Serial No. 3245990. The ground strap is installed from under the nut on the outside solenoid attaching screw to engine ground.

B-84-61600A3

Ground Strap

C. DRIVE COUPLING NOISE and VIBRATION - MCM 888

(Attach Service Bulletin Reference Sticker to P. 2H-1 in Your Service Manual.)

Some MCM 888 engines may have been built with incorrect washer installed under the coupling attaching nut. This situation could cause some engine noise and excessive vibration. The incorrect washer (7/8" outside diameter) may not allow the coupling to be drawn down properly. Correct washer for this application is C-12-32648 (11/16" outside diameter).