# MerCruiser Service bulletin

No. 99-9

### WARRANTY INFORMATION

SERVICE INFORMATION

## New Flushing Procedure for Alpha and Bravo Engines When Using a Flush Attachment on the Sterndrive

#### Models

MCM 3.0L, V6 Gen+, V8 Gen+ 305/350 cid and

V8 454/502 cid Sterndrive Engines: S/N 0F803000 and above.

#### Situation

A new flushing procedure has been developed for use when using a Flush Attachment over the water pickup holes in the sterndrive. This new procedure was developed to reduce the possibility of water ingestion that may occur while running the engine at idle rpm on a Flush Attachment.

This new flushing procedure should be used by all dealers and boat owners on all engines above the serial number listed above. It will be added to the owner's manuals and service manual when they are revised.

#### **New Flushing Procedure**

- 1. Install Flush Attachment and water hose over the water pickup holes in gear housing.
- 2. Open water tap enough to cool the engine, about  $\frac{1}{2}$  of its maximum capacity. Adjust as required so that the engine does not overheat.
- 3. With drive in neutral gear, start engine and advance the throttle until the engine reaches 1300 rpm.

**IMPORTANT:** DO NOT run the engine at idle rpm. Watch engine temperature gauge on dash. Do not run the engine above 1500 rpm or engine overheating may occur.

- 4. Run engine for 10 minutes or until the discharge water is clear.
- 5. Slowly return the throttle to the idle position and turn engine off.

IMPORTANT: DO NOT do 'Throttle Chops' anytime or water ingestion may occur.

6. Shut off water supply and remove flush attachment from the drive unit.