

TO: SERVICE MANAGER  MECHANICS   
PARTS MANAGER

**No. 97-4**

## Idle Speed Setting for Hi-Performance Engines

### MODELS AFFECTED

All Hi-Performance MerCruiser Engines  
500 Carb/ 500 (Bulldog)/ 525 SC/ 600 SC/ 800 SC/ 900 SC

### PROBLEM

Possible water ingestion may occur into the engine through the exhaust system due to a low idle speed.

### SOLUTION

No longer set the idle RPM in neutral position. Set the idle RPM in forward gear to a minimum specification of 750 RPM. Idle RPM should be set using a shop service tach to insure accuracy.