



JM Marine
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RECOMMENDED BREAK IN PROCEDURES

Engine break-in period

The break-in period of your Suzuki engine is the first 10 hours of operation. Proper engine break-in is essential to achieve maximum performance and longevity.

During the break-in period, the following guidelines must be followed.

1. **For the initial 2 hours:** Allow sufficient idle time (about 5 minutes) for the engine to warm up after cold engine starting. After warming up, run the engine at idling speed or the lowest in-gear speed for about 15 minutes. During the remaining 1 hour and 45 minutes, if safe boating conditions permit, operate the engine in gear at less than $\frac{1}{2}$ (half) throttle (3000r/min). *NOTE: You may throttle up beyond the recommended operating range to plane your boat, then immediately reduce the throttle to the recommended operating range.*
2. **For the next 1 hour:** Safe boating conditions permitting, operate the engine in gear at 4000 r/min. or at three-quarter throttle. *Avoid running engine full throttle.*
3. **Remaining 7 hours:** Safe boating conditions permitting, operate the engine in gear at desired engine speed. You may **occasionally** use full throttle; however do not operate the engine continuously at full throttle for more than 5 minutes at any time.

Recommended 20-Hour Inspection

After the first 25 hours of operation, it is recommended that your marine engine be given an inspection. You should make an appointment with JM Marine to perform the necessary checks and adjustments to ensure proper engine performance. The following maintenance should be performed.

1. Change oil and filter.
2. Change drive oil