



JM Marine
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RECOMMENDED BREAK IN PROCEDURES

Engine break-in period

The break-in period of your engine is the first 25 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. Do not operate the engine below 1,500 r.p.m. for extended periods of time for the first 10 hours of operation.
2. Do not operate the engine at any one speed for extended periods of time.
3. Do not exceed $\frac{3}{4}$ throttle during the first 10 hours of operation. During the next 15 hours, intermittent periods of no more than 5 minutes maximum of wide-open throttle are acceptable.
4. Avoid full throttle acceleration from idle speed.
5. Allow the engine to come to full operating temperature before operating at full throttle.
6. Be sure the engine is able to obtain the rated r.p.m. at wide open throttle. Over or under propping will cause severe damage and shorten engine life. Check the manufacturer recommendation for this specification.

Recommended 25-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. Ignition Systems inspected adjust timing and verify ignition advance at wide open throttle.
3. Check carburetor adjustments.
4. Check engine alignment.
5. Inspect accessory drive belts and tension.
6. Check all fluids.