206 CRATE ENGINE PROGRAM

IMPORTANT! Keep these maintenance instructions for future reference.

Before installing and operating this engine, read and observe all warnings, cautions, and instructions in the engine operator's manual.

Note: This instruction sheet cannot cover all possible conditions and situations that may occur. Read the entire operator's manual for this engine AND the manual for the equipment this engine powers. Failure to follow instructions and safety information could result in serious injury or death.

INITIAL RECOMMENDATIONS
We recommend using 15 ounces of standard 30-weight oil for break-in. Several sessions, alternating engine load (light to medium) at varying RPM's will allow the rings to seat properly and allow the internal stresses from the manufacturing process to stabilize. Always remove oil while warm so that any material removed from the break-in process is suspended in the oil and removed.

After break-in is complete (15-20 minutes following these guidelines) we recommend using KARTING specific oil. Our operating oil temperatures exceed the design of many of the automotive oils on the market. This combined with recent changes/removal of anti-wear additives (Zinc/Phosphate) and multi-viscosity options (which give up film strength for temperature range), can lead to excessive engine damage and/or failure.

Our complete oil break-in recommendations are available online in the tech section at www.briggsracing.com. Feel free to use our dealer locater to find a support center near you or contact us with any questions through our website.

ENGINE MAINTENANCE
Please refer to our website: www.briggsracing.com for torque specifications and general maintenance guidelines.

VALVE SPRINGS
This engine has been designed and optimized to use stock Briggs & Stratton valve springs. Aftermarket valve springs with higher pressures will **not** increase performance. Increasing the spring pressure **will** result in cam lobe damage and/or failure.

HOLOGRAM SEAL
To avoid tampering, the engine crankcase is equipped with a hologram seal installed at the factory. No dealers are authorized to open and reseal the engine. Use extreme care to avoid damaging the hologram seal.

Harsh solvents, such as tire prep, alcohol, carburetor cleaner, etc., could cause the hologram seal to delaminate. Keep the seal dry and protect it from overspray of any harsh solvents during engine/chassis maintenance by covering it with a plastic bag and tie.

HELPFUL PART NUMBERS
555715 Animal Short Block - Sealed
555718 Ignition Assembly - 6100 RPM Rev Limiter
555725 Junior 206 PVL Module
555726 Locking Cap
555728 Junior Walbro Throttle Slide
555729 GREEN Air Filter
555723 Standard Graph Oil Head Gasket

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