

## 1. Briggs & Stratton Canadian LO206 Engine Availability

The LO206 engine products and service parts are available only through the Canadian distributor and authorized Canadian dealers.

Enquiries can be addressed to:

Power Source Canada 2815 Bristol Circle, Unit 1 Oakville, ON Canada L6H 6X5 Tel 905.829.0006 Fax 905.829.8611 Email <a href="mailto:info@powersourcecanada.ca">info@powersourcecanada.ca</a>	Power Source Canada (B.C.) 300 - 1628 Derwent Way Delta, B.C., V3M 6R9 Tel 800.663.9700 Fax 800.563.1361 Toll Free Customer Service: 1-800-663-9700
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## 2. Factory Engine Sealing

There are two custom Homeland Security Tier III rated seals installed at the factory. Tampering with the seals is not permitted. Should the seals be tampered with, the engine is no longer eligible for competition.



Seals can have either a black anodized or bare aluminum finish on both main body ends as shown.

PLEASE NOTE THAT, STARTING IN 2015, A PROPRIETARY CABLE CONTAINING A BLACK STRAND WILL BE IMPLEMENTED.

Should an engine require dismantling for any reason that requires breaking of the seals, contact Briggs and Stratton at Email: [briggsracing@basco.com](mailto:briggsracing@basco.com)

## 3. ASN National Classes Technical Configurations

Class	Class Weight	Engine Package	Technical Configuration
Reference Rule #29 regarding ignition modules			
Novice	235	LO206 with carb lock	RLV pipe Part #5507 Briggs Red Slide .440 opening Briggs Part #555733
Junior	300	LO206 with carb lock	RLV pipe Part #5507 Briggs Yellow Slide .570 opening Briggs Part #555741
Senior	340	LO206	RLV pipe Part #5507 Briggs Stock slide Part #555590
Masters	375	LO 206	RLV pipe Part #5507 Briggs Stock Slide Part #555590

## 4. Club Classes Technical Configurations Example

Clubs are free to alter the class specifications and weights to suit their club driver licencing protocols and event programs.

Class	Engine Package	Technical Configuration
Reference Rule #29 regarding ignition modules		

"Cadet"	LO206 Junior with carb lock	RLV pipe Part #5507 Briggs Black Slide .310 opening. Part #555732 Briggs Ignition Part 555725 Black 4,150 RPM Limiter (plus or minus-50 RPM)
"Junior 1"	LO206 with carb lock	RLV pipe Part #5507 Briggs Green Slide .490 opening Briggs Part #555740

Cadet, ASN National Novice, Junior 1, ASN National Junior require the installation of the locking cap Part #555726 on the carburetor slide cover. It is not permitted to run the classes without the specified slide and locking cap. The locking cap must be tightened.



## 5. Carburetor Slide Optimization

Optimization of the slide opening in Briggs & Stratton Cadet, ASN National Novice, Junior 1 and ASN National Junior classes is permitted. The only allowable method of slide optimization is by removing material from the throttle cap in the area shown in the graphic on the right →. Slide opening must not exceed the appropriate "no go" specification as per class regulations.



A support video aid is available from Briggs and Stratton in the video section at <http://www.briggsandstratton.com/engines-racing/videos/slide-restrictor-system/>

CAUTION – The risk of exceeding the allowable limit on the slide opening could lead to an unnecessary DQ.

## 6. Briggs and Stratton Technical Inspection Tools

Briggs and Stratton have made available a number of tools for the convenience of technical checking of components when necessary. They are indicated throughout the rule thusly: **Tech Tool #**. The tools are available from:

Sox Racing, 2223 Platt Springs Rd.,  
West Columbia, SC 29169, (803) 791-7050

Refer to separate document illustrating the Technical Inspection Tools.

The document is available at [www.asncanada.com](http://www.asncanada.com) in the KartSport section.