



Briggs & Stratton Sealed Animal Box Stock Class Sponsored by



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Class	Engine	Fuel	Weight	Age
Animal Box Stock Medium	Sealed Animal Box Stock	Gas	325	16 & UP
Animal Box Stock Heavy	Sealed Animal Box Stock	Gas	350	16 & Up
Animal Box Stock Junior 1	Sealed Animal Box Stock 206 Option	Gas	225	8 to 11
Animal Box Stock Junior 2	Sealed Animal Box Stock 206 Option	Gas	275	12 to 15

The intent of this class is to offer an affordable spec engine package for the beginning or veteran karter on a level playing field with their peers. This engine is not to be modified in any way. **NO** machining to this class of engine will be allowed. **NO** blueprinting, **NO** porting, and no modification or changing of internal or external components. The seal on the engine must stay intact at all times and can only be replaced by KAM Karting or their authorized representative. This class will run on unleaded pump gas (no performance additives) and will be controlled either by the honor system, a pump around, electronic fuel tech or a controlled fuel point.

The following components are included with the engine package and must remain stock as they came from the manufacture:

- Sealed Briggs Animal Engine with mount
- Noram Clutch – with light or heavy shoes (any Noram spring, any number of teeth)
- Chain Guard
- Robertson Animal Pipe (can be drilled for an EGT sensor)
- Fuel pump kit & 10 feet of fuel line
- Air Filter (must be oiled with filter oil only, cannot be used dry)
- #35 chain
- 1 rear split sprocket (any number of teeth)
- Throttle cable, cable housing & cable stop
- 1 gallon of 4 Cycle Oil

The following is a list of things the racer can do to the engine:

1. Replace the spark plug.
2. Use an index washer under the spark plug.
3. Change the main jet to suit the conditions.
4. Change the oil.
5. Attach a cylinder head temperature sensor, tachometer sensor & EGT sensor.
6. Use an Outerwear filter sock over the air filter.
7. Install an overflow catch tank line to the valve breather.
8. Wrap the header with insulation tape.
9. Rebuild the carburetor and fuel pump with stock parts.



**For more information about this class
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Or

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