



1. Fuel System:
 - a. All fuel system components must be utilized as supplied.
 - b. No additional components are permitted.
 - c. Any fuel filter, if utilized, must be placed between the fuel tank and the original fuel pump.
 - d. Vent tubes are optional, but fittings must remain in carburetor.
 - e. Fuel Pump must be mounted to the engine.
 - f. A "Y" can be installed in the fuel line between the fuel pump and fuel inlet to the carburetor to facilitate the installation of a return line to the fuel tank. The "Y" must have the same inside diameters for all 3 connections.
2. Spec Fuel for Rok GP Engines:
 - a. VP 110 Blend. (Fuel will be available at track).
 - b. For September 9th, 2017 event. Mixing oil choice will be open. Official Rok Canada Oil TBD.
 - c. Recommended mix ratio 30:1
3. Carburetor:
 - a. Dell'Orto VSH 30
 - b. The only allowed changes to the Dell'Orto VSH 30 carburetor are main jet and needle clip position. Any other change or modification is not allowed.
 - c. Carburetor airbox clamps must be used as supplied.
 - d. All original parts must be in the carburetor and remain stock.
 - e. All jets must be original Dell'Orto jets.
 - f. Stamped numbers on parts DO NOT guarantee the accuracy of the part. All parts MUST be within MINIMUM and MAXIMUM tolerance checked by gauges.
 - g. Standard Dell'Orto VSH 30 Set Up:
 - +Slide: #40
 - +Needle: K33
 - +Outer pilot: #60
 - +Inner pilot: CD1
 - +Emulsion tube: DP268
 - +Floats: 4gm
 - +Maximum venturi size: 30mm
4. Air box
 - a. Foam air filter insert is optional, Any current or past CIK Aribox w/ 30mm or less hole is allowed. Must be assembled as homologated.
 - b. Air box must not contain any additional holes.
 - c. No external form of air ducts forcing air inside of air box is permitted.
 - d. Air box must be secured completely after each track event otherwise last place position is given.
 - e. Plastic protection under rain conditions is allowed.
5. Cylinder:
 - a. Assembled 9.90 with LAD tool using Marvel Mystery Oil.
 - b. For September 9th, 2017 event. Squish gap 1.10mm minimum using 2mm solder wire. Original stock base gasket must be used.
 - c. Must be Original Canadian cylinder containing Rok Cup Canada Seal.
6. Wiring Harness:
 - a. Must use all components as supplied.
 - b. No additional components are permitted.
 - c. Must use original buttons.
 - d. If any wire is damaged or cut, wire coupling cannot be used to repair cut wire area only.

- e. Replacing the ends of the harness is acceptable with similar part. Ends must be crimped, not soldered.
7. Battery:
- a. Battery must be Lead Acid type.
 - b. Battery must fit inside supplied battery box.
 - c. Battery box must be attached to the frame.
 - d. A secondary battery is allowed to power data systems only. Mychron, Unipro, Alfano, etc
8. Spark plug:
- a. Only the following plugs allowed: NGK B8EG, NGK B9EG, NGKB10EG
 - b. Must be original and no modification is allowed.
 - c. Spark plug washer or head temperature gauge sender must be in place.
 - d. Spark Plug Cap must be assupplied.
9. Exhaust Pipe:
- a. No treatment of any kind.
 - b. No sand blasting is allowed.
 - c. No form of thermo wrapping is allowed.
 - d. Internal dimensions may not be altered because of rust.
 - e. No modifications to silencer endcap.
 - f. No major likings.
 - g. Exhaust temperature sensor:
One exhaust temperature sensor is allowed.
 - h. One hole only can be drilled on the exhaust pipe for sensor.
 - i. No specific location is required for the exhaust temperature sensor.
 - j. Any hole not being used must be completely plugged if exhaust sensor is not being used.
10. Exhaust header:
- a. Exhaust Headers cannot be cracked or leaking.
 - b. A go-no go gauge will be used to control restrictor headers. It is allowed to clean the restrictor headers with sand paper or fuel.
11. Clutch:
- a. Clutch components MUST not contain significant amounts of any kind of oil or grease.
12. Ignition Timing:
- a. Standard (3 mm.) +/-1 mm.
13. Coil:
- a. Must be mounted as supplied.
 - b. Must be mounted to the engine.
 - c. Must use coil wire as supplied.
14. Treatment:
- a. No treatments or paint may be done to any parts including engine and exhaust components.
 - b. Inspectors are allowed to paint any engine component for technical purpose.
 - c. Only decals as supplied with engines are allowed. No other kind of decals are allowed.
15. External Modifications:
- a. Any modification clearly not called out inside this document is not to be taken as legally acceptable.
16. Radiator:
- a. Must be original as supplied.
 - b. Minor welding is allowed to cover up small holes.
 - c. Additional metal mounting brackets may be used to secure Radiator.

Water hoses:

- a. Must be original as supplied.
- b. It is not mandatory to use thermostat but if used must be OTK W866.
- c. If not using thermostat, only allowed split is for a water temperature sensor.
- d. No form of heat exchange is allowed on the water hoses.
- e. No form of water heater or engine heater is allowed.
- f. No Glucose based fluids are allowed.

17. Chassis:

- a. ONLY chassis homologated by CIK/FIA are accepted.
- b. Bodyworks, and rear bumper homologated by CIK/FIA are mandatory.
- c. Brake system homologated by CIK/FIA is mandatory.
- d. Maximum rear width is 55".

18. Tires:

- a. Vega Blue ONT 4.60/7.10 SLICKS
- b. Vega W5 ONT 4.20/6.50 WETS
- c. It is acceptable to relocate tires from side to side provided that the rotational arrows on the tires are in the correct rotational direction.

19. Water Pump:

- a. ONLY one water pump may be used. Either the original internal one or the external one.
- b. In case of use of external water pump, a special Vortex designed cap for the internal one MUST be used as per homologation file.
- c. External water pump MUST be located on the traverse tube of the chassis under the seat.
- d. The water pump must be belt driven by the axle, and may not be electrically powered in any way, shape or form.

20. Reeds:

- a. Only Vortex supplied 2018 **Black** Fiberglass reeds allowed. No aftermarket reeds are accepted.

21. Class details:

Class	Age	Weight	Engine	Tires	Other
Junior Rok	12-15	330 lbs.	Rok GP	Vega Blue ONT	Canadian serial No. w/ tagged cylinder.
Senior Rok	15+	360 lbs.	Rok GP	Vega Blue ONT	Canadian serial No. w/ tagged cylinder.
Master Rok	30+	400 lbs.	Rok GP	Vega Blue ONT	Canadian serial No. w/ tagged cylinder.

