

**BULLETIN NO. 20/21-012      DATE: 08 Nov 21**

**TO: ALL ISR Affiliates**

**SUBJECT:** Oval Pro Champ Class questions from drivers and builders on Pro-Champ engine packages. 2021-2022 Season

We have been receiving several questions from drivers and builders on Pro-Champ engine packages.

ISR will answer the questions we have received from several builders.

1. Modifications to reed valve carburetor boots are not allowed except the plugging of boost bottle openings.
2. Reed boots that have no boost bottle ports but have a larger carburetor spigot are allowed to use an adapter sleeve on the outside of the carburetor to facilitate securely mounting the carburetor.
3. Head studs may not be used. OEM style fasteners only.
4. Aluminum Exhaust flanges are not allowed.
5. Stock OEM stators only.
6. No ceramic crankshaft bearings, or ceramic balls inserted in OEM style steel bearings.
7. Aftermarket ignition trigger pickups are not allowed.
8. Rave valves must be functional.
9. Base gaskets in all engines regardless of brand must be no greater than .020 or .5 mm. Only one base gasket per cylinder allowed. Metal gaskets with nylon/rubber/or composite coatings are allowed but must not exceed .020 or .5 mm in thickness.
10. The only allowable ignition control box/ECU besides OEM is the **INGI TECH Part number-DC-CDI-P2** and must attach with oem style direct hook up wiring or wire looms.
11. Only OEM reed valve assemblies or VForce /3 assemblies for the brand and engine model may be used. Reed blocks may not be modified. Reed stops may not be modified if part of the design of the reed block. Reed stops may be adjusted. Reed petals used must be within .015 to .040 inch in thickness. Reed blocks may not be modified to accept two petal reeds in place of oem three, four or six petal varieties.

ISR

**International Snowmobile Racing, Inc.**