

BULLETIN NO. 14/15-009**DATE: 8 Jan 15****TO: ALL ISR Affiliates****SUBJECT: V-Force/Moto Tassinari Pro Lite Carburetors**

Clarification

ENGINE

1. The designated engine must originate from a stock qualified 1995 or newer two-cylinder snowmobile. The displacement of the stock qualified engine must be no more than 440cc (as produced and filed by the manufacturer).
 2. The cylinders must be located on the engine, with the intake and exhaust ports in OEM/stock orientation to the crankcase.
 3. Engine stroke may not be changed or altered.
 4. Engine oil injection pump may be removed.
 5. If engine is of reed valve design, reeds used must either be OEM or V-Force brand reeds for the particular engine only. V-Force reeds designed for other brands of engines may not be used. Reed application must be brand specific.
 6. Heads may be machined to allow insertion of combustion chamber cups.
 7. Maximum cylinder base gasket thickness shall be .5mm (.020) and only one base gasket per cylinder may be used.
 8. Engine mounting plates and brackets may be altered, removed or replaced. Rubber isolation mounts may be changed or removed.
 9. Mikuni VM 34 round slide carburetor only (34.1mm maximum bore size). Only one carburetor per cylinder.
 - a. **Any 34 MM or 34 MM TMX Mikuni Carburetor supplied in original stock trim with the engine is legal. If the 440 cc engine was supplied as stock with a larger than 34 mm carb, it may not be used. If the 34 MM TMX series carb is used the competitor may not enter the sled in Champ competition as it will not be legal for the class. All sleds using 34mm Vm carbs may enter Champ class as they are in legal trim. (Clarification 1/8/15**
 - b. *No smooth bore, flat slide or taper bore carburetors allowed.*
 - c. *No internal changes to carburetor body allowed.*
 - d. *No modification of a carburetor bore (venturi) is allowed.*
 - e. *Outside diameter of outlet spigot may be increased. (See illustration)*
 - f. *Cut off straight portion at inlet.*
 - g. *Airbox, filter, tapered bell may be added to inlet end of carburetor.*
 - h. *Power jet carburetors and power jet carburetor kits are not allowed unless OEM for the model of engine.*
 - i. *Butterfly throttle valve carburetors are not allowed.*
 - j. *Larger than specified carburetors may not be downsized to meet these rules.*
 - k. *Unless otherwise specified, the only carburetor changes allowed will be replacement of tuning parts. Modifications not allowed to tuning parts.*
 10. *No fuel injection or pressure charging is allowed.*
 11. No "Boost Bottles" or methods of share air will be allowed. Engines that come stock with a shared air/boost bottle system will be required to remove the system completely from the engine. Carb adapters allowing fitment of shared air must be replaced.
 12. Air box may be removed or replaced.
 13. OEM cooling concept must be maintained.
 14. Engine torque arms, limiters, snubbers, and suppressors may be used.
 15. All snowmobiles are required to have a functionally silenced exhaust system. Exhaust system must not protrude more than three (3) inches outside the hood/chassis.
- NOTICE: Effective 1 Jun 2015,
Additional sound level restrictions may be adopted.

International Snowmobile Racing, Inc.