

Street Stock LS ENGINE RULES 2019

Street Stock LS motor rules revised

ELIGIBILITY:

- Eligible engines are 2000 to 2007, LM7 (code T) or L59 (code Z) only.
- Blocks are identified with 4.8/5.3 in casting.

INSPECTION:

- All engines will be sourced from Auto wreckers
- 1) block indicates 4.8/5.3 casting
- 2) dished pistons, not flat tops
- 3) cylinder head castings must be 862,895 or 706 only

ENGINEPARTS LIST:

- ALL engines will be complete including:
- Exhaust manifolds
- Starter, sensors and wiring harness
- Drive belt and all pulleys, mounts, water pump, fan, PS pump and hoses, flex plate and all bolts .Motor may or may not include all parts.
- No alternator will be supplies

SEALING:

- All motors will have both valve covers and front cover sealed and head bolts sealed
- All motors will have sealing bolt numbers, cylinder casting numbers and block date code recorded. Pictures of sealing will be taken. One copy will stay with club. One copy will go with motor to owner which must have them available at track at all times for inspection. One copy will be posted on Agassiz Speedway site for all to see.
- Sealing will be done under tech supervision or by designated person or both

ENGINE USE:

- Only the truck and van style exhaust manifolds may be used
- 2" PIPE FOR 24" exiting from Manifold
- DUAL EXHAUST ONLY. No X's, Y's or H's balance tubes etc.
- Manifolds may be trimmed to fit in engine bay
- Fabricated engine mounts allowed

- Engine must be installed in stock location of car
- Bellhousing must remain in stock fore and aft position
- Any cooling fan and/or adaptor may be used
- Edelbrock or MSD intake kit #350-7118 or approved equivalent is the only intake and box allowed
- Electric fuel pump must be used with Hobb's type switch

Balancer/pulley may be changed to reduce power steering pump speed (Powerbond part # PBU1190SS25) or tech approved equivalent. Must be steel, 25% under drive max.

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ENGINE USE cont.

- Rochester 2BBI as per Agassiz rules
- A restrictor plate of .500" with 1.700" holes will be provided by Agassiz Speedway

ENGINE PURCHASE

- A supply of engines will be prepped by Tech and stocked at designated location that may change from time to time
- Engine numbers will be confirmed with customer at time of pick up. Photos will be given to new owner, to be at track for verification if needed.
- Engines will be \$800 including taxes (subject to change due to availability)

SPONSOR ENGINES

- If you have a sponsored engine from another wrecker, the following is mandatory:
- Wrecked vehicle serial number and engine have to be verified by Tech
- Sponsored motor and parts will be delivered to Tech by donating wrecker
- The sponsored motor is not available to the purchaser
- After motor is approved by Tech the purchaser can pick another one from the designated motor location.

FAILURE ENGINE-

- IF an LS motor suffers a ,any failure which causes the inability of further use the motor must be available for technical inspection BEFORE a new one will be sold to either the owner or driver of the failed motor. This inspection is not limited in its scope or time frame. 1 motor per car. Case by case LS motors may be inspected for if repairs needed i.e. cover gaskets leaking. Repair will be done under tech supervision and will be documented and photos will be updated. Tech may also retake photos at year end for verification.