

SMART MODIFIED TOUR COMPETITOR BULLETIN

Date: January 22, 2025

Subtle changes to the 2025 Engine rules. We will continue to address them as the year progresses. Below are adjustments to the engine rules for 2025



18 Degree Built Motor Update

- Any GM 18 Degree head or commercially available cast aluminum head is permitted with the following specifications.
- 18 Degree head with a 1.935 max valve centerline.
- All 18 Degree heads must conform to the Precision Products 18 Degree porting templates.
- Any GM 18 Degree intake manifold or commercially available cast aluminum intake manifold with the following specifications.
- A maximum plenum depth of 4 inches.
- Intake plenum must remain open without any added material.
- Intake may have material added to the runners at the flange only to facilitate port match to the heads.
- No split bolt together manifolds allowed.
- Any GM or commercially available aftermarket clone small block cast iron block can be used.
- 390 carb (Tour Type) up to a 2 inch spacer (1 pc) 358 CI = 2609 lbs. 56% maximum LSW, 7800 RPM maximum chip
- 390 carb (short booster .500) no open booster, 1 inch spacer (1 pc) 358 CI = 2645 lbs. 56 % maximum LSW, 7800 RPM maximum chip
- Aluminum oil pan will be permitted on the 18 degree engines

Progressive / LMSC Update

- 750 carb 2645 lbs. 56 % maximum LSW, 7800 RPM maximum chip

PME Sealed Update

- 750 carb 2645 lbs. 56% maximum LSW, 7800 RPM maximum chip

Built Ford C Engine Update

- 390 carb (Tour Type) (No Short Booster) up to 2 inch spacer (1 pc) 358 CI = 2609 lbs. 56 % LSW, 7800 RPM maximum chip

Note: We are still evaluating Ford Engines at this time...

Suspension

Coil binding will be allowed. A bump stop will be allowed on the shock absorber shaft only. No bump spring allowed on the shock absorber shaft. Only one spring per corner. Shock absorber shaft must completely compress into the shock absorber body. Bump stop must be in rubber or polyurethane form and not exceed 1 inch total thickness. Shims or packers will be allowed and made of standard thickness plastic or rubber material. Belleville washers will not be allowed.

Other

- If you have our seal on your motor from last year. It will be accepted. If you have a new motor or a refurbished one it will have to be checked and sealed.. All motors will be pumped and whistled before practice begins.
- No covers over the rear of the car, tires rear end or any other parts of the car..

ANY QUESTIONS PLEASE CONTACT smartmodifiedtour@gmail.com, Chris Williams or Technical Director Alan Sheppard "Gadget"

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