

2015 CSS Rules Update #1

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VII. CAR SPECIFICATIONS

A. Engine Specifications:

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7. Engines shall utilize one carburetor or one mechanical fuel injection system, for fuel delivery, which meet the following requirements:

- a. Carburetion:

One 2 barrel carburetor (Holley 500 cfm max, Model 2300, Part Number #4412 or equivalent) or one 4 barrel carburetor (Holley 850 cfm max, Model 4150, Part Number #4781 or equivalent) is permitted with the following requirements:

- i. Choke horn may be removed.
- ii. 2 barrel carburetor:
 1. Maximum Throttle Bore: 1.6875", Maximum Venturi Bore: 1.375"
- iii. 4 barrel carburetor:
 1. Maximum Throttle Bore: 1.750", Maximum Venturi Bore: 1.5625"
- iv. Effective mounting height of the carburetor shall not exceed 9.0" from carburetor base representative point (centerline, midpoint, etc.) to factory intake mating representative point (intake to block mating surface, block register with gasket correction, etc.). See Diagram.
- v. **No** internal modifications allowed, i.e. polishing etc.
- vi. **No** Gold Claw type carbs allowed.
- vii. **No** Ram Intake Manifolds allowed.
- viii. **Reserved**

- b. Fuel Injection:

Fuel injection systems shall have one shaft operated butterfly per cylinder. Injectors shall have 2 3/16 inch (2.187") maximum injector butterfly diameter and 2 3/16 inch (2.187") maximum inside diameter injector stack. Injectors with Butterflies greater than 2 3/16" (2.187") are permitted with a 2.100" restrictor at least 3 inches (3.0") long installed immediately above the butterfly with maximum interference clearance allowance of 1.75", in each injector stack. All injectors must have the same total area or less. Only one nozzle per cylinder allowed. Nozzles must be mounted in injector manifold. **No Down Nozzles Allowed.** **No** relief hole may be drilled above the Butterfly on any injector. **No** Alteration of injector manifold mounting holes allowed. **No** Timed, Computerized, or Electronic injection allowed. **No** Throttle Body, Slide, Barrel, Rotary, or Plenum Type injection allowed. **No** CNC Injector Manifolds/Runners allowed, including, but not limited to, Engler, Kinsler Dragon Claw, and Kinsler Raptor Injectors.

Combined Total ≤ 9.0 "

