

SVRA Supplemental Regulations:

(revised 1/2013)

Mercury Cougar (1967-1970) as prepared for SVRA Group 6 competition; Classes TA and AS

The following cars are covered under these regulations:

1967 Mercury Cougar (289 CID)
 1968-1970 Mercury Cougar (302 CID)

Engines: .060" maximum overbore allowed

289 CID Bore x stroke.....4.00" x 2.87"
 302 CID Bore x stroke.....4.00" x 3.00"
 Head & block material.....cast iron (Hi-Po, GT-40, Windsor)
 Carburetion.....One Holley 4-bbl. (1.687" throttle) or equivalent

Standard Transmissions:

Ford 4-speed.....models T-10 or top-loader
 ratios free, except that first gear must not be numerically lower than 2.20

Chassis:

Steel unibody 2-door hardtop coupe based on Ford Mustang fastback
Wheelbase.....111"
Track dimension, front.....59", +/- 2" , rear.....58.5", +/- 2"
Wheels, all listed models: 8.5" x 15" **Brakes**, all listed models: 11.3" discs F, 10" drums R

Official weight, measured without fuel & driver, all tolerances included: ***Under Review*** (AS) 1967 (289)...2700# (TA) 1968-70 (302)...3000#

SVRA approved options or modifications:

(AS) **Safety modification: replace front spindles with those from '70-74 Falcon, Fairlane, Cougar, Comet**
 (AS) Edelbrock Performer RPM intake manifold; p/n 7121
 (AS) MSD type electronic ignition, must be triggered from distributor
 8V Induction kit C6ZZ-6B068-A or equivalent
 Stock appearing aftermarket heads of correct material and plug location (World Products, Dart, etc.)
 Roller type camshaft & roller rocker arms
 (AS) Roller-tip rocker arms
 (AS) Accusump
 External dry sump
 (AS) Springs, shocks, sway bars, axles, spindles (i.e.: '67 Ford), hubs, etc. are free as long as track remains correct
 2-piece rotors of correct diameter (aluminum hat & steel rotor)
 Lincoln/Galaxie brake system
 *Rear disc brakes, 11.3" (1968 on only)
 (AS) Polycarbonate windshield and rear window, side windows may be replaced or removed
 (AS) Tex/Richmond Super T-10 transmission
 (AS) Removal of turn signals, parking lamps, bumpers
 (AS) Removal of passenger and rear seat
 (AS) Wheel openings may only be mildly relieved for legal wheel and tire clearance. Contour must appear stock when viewed from the side

***Note: 1967 cars may update to 1968 specs but must use 3000# official weight**

SVRA approved options or modifications which have weight penalties:

Jerico, T101 transmission, 2.20 or higher first gear, add 150# to official weight
 If no charging system, add 25# to official weight

Specifically prohibited:

Fiberglass doors
 Removal of rain gutters
 Undocumented spoilers or air dams
 Alloy brake calipers
 Unlisted intake manifolds
 Fabricated front control arms (A-frames)
 Remote reservoir or coil-over shock absorbers
 Aluminum cylinder heads