

C4 Corvettes

Chevrolet Corvette (1984-1995)

SVRA Supplemental Regulations

as prepared for SVRA Group 10 competition A or B Production

(revised 1/2013)

The following cars are covered under these regulations:

1984-1995 Chevrolet Corvette (350 CID) Corvette Challenge limited specifications, B-production
 1984-1995 Chevrolet Corvette (350 CID) SCCA Escort specifications, A-production
 1988-1989 Chevrolet Corvette Challenge (350 CID) B-Production
 1990-1995 Chevrolet Corvette ZR1 (349 CID) A-production
 1987-1992 Chevrolet Corvette Callaway twin turbo (350 CID) A-production

Note: **All year models may be updated or backdated within the listed range and are classified by the resultant specifications**

Engines:	.060" maximum overbore allowed		
	350 CID (L83/L98/LT1/LT4)	OHV V-8	Bore x stroke.....4.00" x 3.48" Head material...aluminum block material.....cast iron Induction: Electronic dual throttle body FI, Bosch tuned port FI, Sequential FI
	349 CID (LT5)	DOHC V-8	Bore x stroke.....3.90" x 3.66" Head & block material.....aluminum Induction: Bosch Multi-port Fuel Injection

Transmissions: Chevrolet 4 speed, Doug Nash 4+3

Chassis: Fiberglass roadster or coupe body on full-length frame, integral with body, independent rear suspension
Wheelbase.....96.2"
Track dimension, front.....62" maximum, all tolerances included rear.....63" maximum, all tolerances included
Wheels.....8.5" x 16" front 9.5" x 16" rear
Brakes.....11.5" discs F & R

Official weight: measured without fuel & driver, all tolerances included:

Standard coupe & convertible....2856# ZR1 & Callaway.....3000# 1988-89 Corvette Challenge with full interior.....3200#

SVRA approved options or modifications:

*SCCA Escort Series authorized modifications
 *RPO B2K Factory Callaway twin turbo option
 *Callaway Aerobody
 *RPO MN6 ZF 6-speed manual transmission
 RPO MD8 4-speed automatic transmission
 RPO Z51 brakes; 12.9" front/11.9" rear vented rotor brakes
 J55 HD brakes
 *Pre-1994 aftermarket brake rotors and calipers
 *RPO QA2 wheels, 9.5" x 17" front, 11" x 17" rear
 *RPO CC3 convertible hardtop
 T-top panels may remain in place if securely bolted or pinned
 *Polycarbonate windshield and rear window on coupe, side windows may be replaced or removed
 Springs, sway bars, axles, spindles, hubs, etc. are free as long as track remains correct
 Antilock brakes (may be disabled)
 Side door protection highly recommended

Note: * these items not allowed for Corvette Challenge classification

Specifically prohibited

Semi or Full tube frame chassis (cars with tube frames will compete in GTO or GTS category)
 Modifications to body shape or wheel openings
 Unlisted aero devices such as spoilers, air dams and wings