



Lotus 11, 15 & 17 (1956-1960)

as prepared for SVRA Group 4 competition

Make and Model Supplemental Regulations

Revision Date 11/10/2012

Eligibility:

Limited produced sports cars, racing "specials", Front-engine Formula Cars and GT cars built or in production prior to 1960. Certain high quality reproduction examples of eligible models may apply for acceptance. Appropriate later cars by invitation.

Background and philosophy:

Group Four consists mainly of sports cars that represent the 'Golden Age' of sports car racing in the USA and Europe. Since development and technology progressed quite rapidly after 1960, this group open to cars that were in production by the end of 1959. Certain continuation cars may be accepted with prior approval. Post 1959 models may be accepted as appropriate.

Modifications:

Since these cars mostly raced in open categories, there will be a lot of variations within a particular make and model that are period correct. Group Four cars are expected to have only period (pre-1960) equipment and specifications. It is the responsibility of a competitor to provide documentation for any specification that is not generally considered appropriate.

Relevant Documents:

- General Rules and Regulations
- SVRA Group Description and Class List
- SVRA Group Supplemental Regulations
- SVRA Tire Regulations

Notes:

This group has tire restrictions listed in the SVRA Tire Regulations.



The following cars are covered under these regulations:

- (1956-58) Lotus 11, 11 LeMans, 11 club FWA 1098cc or FWB 1460cc
- (1958-60) Lotus 15 FPF 1.5/2.0L
- (1959) Lotus 17 FWA 1098cc

Engines:

Coventry-Climax FWA (1098cc) SOHC I-block 4
 Bore x stroke.....2.85" x 2.625"
 Block material.....cast iron
 Head material.....aluminum

Carburation:

(2) SU

Suspension :

Lotus 11,15

Front:....Double wishbone, coil spring/damper

Rear.....Strut-type with coil spring/damper

Lotus 17

Front:....Strut-type with coil spring/damper

Rear.....Strut-type with coil spring/damper

Brakes:

9.5" Disk front 9" Disk/Drum rear

Chassis:

2 seat racing sports car w/alloy body on mild steel tubular space frame of mostly round tubing

Lotus 11,15

Wheelbase:..... 85"

Track: front...47", +/- 2 rear 48, +/- 2"

Lotus 17

Wheelbase:..... 82"

Track: front...42", +/- 2 rear 45, +/- 2"

Wheels:..... 4 1/2" x 15"

Transmissions:

11, 17 BMC A30, 4-speed

15 Lotus, 5-speed

Official weight,

measured without fuel & driver, all tolerances included:

11...910#

15...980#

17...750#

SVRA approved options:

- Alternate engines including:
 - Coventry Climax:
 - FWE: 1216cc
 - FWB: 1460cc
 - FWC: 744cc
 - FPF: 1475cc or 1960cc
- (2) Weber 40 or 45 DCOE
- Accusump
- Substitution of any alternator for the standard generator
- Rubber suspension bushings may be replaced with a harder material but may not be made adjustable
- Non-adjustable sway bars in alternate diameter
- MSD type electronic ignition, must be triggered from distributor
- Springs, shocks, sway bars, axles, spindles, hubs, etc. are free as long as track remains correct
- Any other specification not already listed that appears on the FIA recognition form
- Note: period (GRP) fiberglass body components are authorized

Items specifically not allowed by the SVRA:

- Altering suspension pick-up points
- Altering engine/gearbox location
- Dry-sump oil system
- Adjustable Rose-jointed suspension & wishbones

