



# Lotus Elite (1957-1963)

as prepared for SVRA Group 1 competition

## The following cars are covered under these regulations:

(1957-1963) Lotus Elite (1220cc) series 1 & 2

### Engines:

(1220cc) Coventry-Climax FWE  
SOHC I-block 4 cylinder  
Bore x stroke.....3.00" x 2.625"  
Block material.....aluminum  
Head material.....aluminum

### Carburation:

Two S.U. 1.5"

### Suspension :

Front: double wishbones, coil springs over dampers, anti roll bar  
Rear : lower wishbones, coil springs over dampers, ant-roll dampers

### Brakes:

9.5" Disk front ..... 9.5" Disk rear

### Chassis:

GRP monocoque construction coupe  
**Wheelbase:**.....86"

### Track dimension,:

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

### Wheels: 6" x 15"

### Transmissions:

British Ford 4-speed, ratios free

### Official weight,

measured without fuel & driver, all tolerances included:  
All short wheelbase models.....1356#

## SVRA approved options:

- Internal engine parts are free
  - Accusump
  - MSD type electronic ignition, must be triggered from distributor
  - Dual Weber DCOE
  - Alloy front & rear brake calipers
  - Chassis & frame re-enforcement & stiffening
  - Removal of turn signals and parking lamps
  - Springs, shocks, sway bars, axles, spindles, hubs, etc. are free as long as track remains correct
  - Rear axles may be modified or replaced with others of any origin
  - if no headlights, add 20# to official weight
  - if no charging system, add 25# to official weight
  - Removal of passenger seat, add 20# to official weight
  - Any other option not already listed that appears on the FIA recognition form
- \*These items may warrant reclassification to a higher class**

## Items specifically not allowed by the SVRA:

- Altering suspension pick-up points
- Altering engine/gearbox location



## Make and Model Supplemental Regulations

Revision Date 11/10/2012

### Background and philosophy:

### Eligibility:

Recognized small displacement sports cars and sedans in production prior to 1973. Certain later models may be accepted on application.

Select G and H-modified and D-Sports Racers. Formula Vee, Formula 500, front-engine F/jr. Other cars by invitation.

### Background and philosophy:

**Group One** consists mainly of small displacement sports cars and sedans that represent the 'Golden Age' of club racing in the USA.

Cars are expected to be prepared to the SCCA standards that were in effect at the end 1967.

Post 1967 cars listed as eligible for Group 1 still must be prepared to 1967 standards. Similar models prepared to the FIA or other regulations are included and are classified accordingly.

### Modifications:

As listed in the SVRA General Rules and Regulations, the Supplemental Rules for the make and model, the SVRA Tire Regulations and any period rules that are deemed appropriate

### Relevant Documents:

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

### Notes:

These groups have tire restrictions listed in the SVRA Tire Regulations.

It is recommended that series 1 suspension be upgraded to series 2 specifications