



# Lotus 23 (1962-1966)

as prepared for SVRA Group 5 competition

## The following cars are covered under these regulations:

(1962-1966) Lotus 23, 23b, 23c

### Engines:

Lotus-Ford (1558cc) DOHC I-block 4 cylinder  
Bore x stroke.....3.25" x 2.864"  
Block material.....cast iron  
Head material.....aluminum

### Other approved engines:

BMW 1990cc ,Ford Crossflow and Pre-Crossflow

### Carburation:

(2) Weber 40 or 45 DCOE

### Suspension :

### Brakes:

10" Disk front ..... 9.7" Disk rear

### Chassis:

GRP roadster on fabricated chassis

Wheelbase:..... 90"

### Track dimension,:

front.....51.5", +/- 2 rear ..... 51.5, +/- 2"

### Wheels:

(23, 23b) ..... 5"x 13" and 6" x 13"

(23c) ..... 7"x13" and 9"x13"

### Transmissions:

Hewland Mk 3, 4, 8, 9; 4 or 5-speed, ratios free, LSD, inboard Roto-flex rubber donut half shafts

### Official weight,

measured without fuel & driver, all tolerances included:

All models.....1000# - 1050#

### SVRA approved options:

- Internal engine parts are free
- Accusump
- MSD type electronic ignition, must be triggered from distributor
- Chassis & frame re-enforcement & stiffening
- Adjustable Rose-jointed suspension & wish-bones
- Springs, shocks, sway bars, axles, spindles, hubs, etc. are free as long as track remains correct
- Documented Dry Sump
- Documented alternate engine including:  
BMW 1990cc, Porsche 1991cc, Lotus-Ford 1298cc, Ford 997cc, 1097cc, 1598cc
- 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

### Items specifically not allowed by the SVRA:

- Altering suspension pick-up points
- Altering engine/gearbox location
- Double universal or C/V joint half shafts
- Alloy engine block



## Make and Model Supplemental Regulations

Revision Date 11/10/2012

### Eligibility:

1. Under 2.0 litre purpose built racing sports cars (sports racers) as raced between 1960 and 1972.
2. World Sports Car Championship and World Manufacturer's Championship GTs and prototypes as raced between 1960 and 1972.
3. USRRC sports cars and Can-Am as raced before 1967 with invited later models.
4. Front engine "specials" as raced after 1959.

### Background and philosophy:

**Group Five** cars must be prepared as they were during their competitive racing period. Since racing technology progressed very rapidly during this period, there may be different specifications that are period correct.

It is SVRA's intent to provide fair and equitable racing amongst this diverse group of cars. Certain post 1970 cars may be considered eligible and some pre-1970 cars with later specifications will not be accepted.

### 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 Five** cars are expected to have only period 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.