



Lotus Europa (1966-1975), types 46, 47, 54, 65 & 74

as prepared for SVRA Group 3 or 8 competition

The following cars are covered under these regulations:

Make and Model Supplemental Regulations

Revision Date 11/10/2012

Background and philosophy:

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

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

Group Eight classes generally follow the SCCA classes of 1972, with some adjustments for cars that were either not recognized by the SCCA or have specifications that significantly changed their relative performance.

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.

- (1967-1971) Lotus Europa (1470cc/1565cc)
- (1968-1975) Lotus Europa (1558cc)

Engines:

Renault (1470cc/1565cc) OHV I-block 4 cylinder
 Bore x stroke.....2.99" x 3.19" or 3.03" x 3.31"
 Block & head material.....aluminum

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

Carburation:

(1) or (2) Weber DCOE or two Dell'orto HLA 40 or two Stromberg or Solex

Suspension :

Fully independent with modified chapman strut

Brakes:

9.7" Disk front 8" Drum rear

Chassis:

GRP coupe on steel fabricated center backbone chassis

Wheelbase:.....91"- 92"

Track dimension,:

front.....53", +/- 2 rear 53, +/- 2"

Wheels:

Renault 6" x 13"Lotus / Ford 7" x 13x

Transmissions:

Renault..... 4 or 5 speed, ratios free

Official weight,

measured without fuel & driver, all tolerances included:

Renault1185#

Lotus / Ford1288#

SVRA approved options:

- Internal engine parts are free
- Accusump
- MSD type electronic ignition, must be triggered from distributor
- Body may have a variety of period-correct wheel arches
- Chassis & frame re-enforcement & stiffening
- K.O. wheels & special hubs
- *Spyder spaceframe chassis
- *Fuego NG1 or NG3 or Hewland FT200 5-speed gearbox (47R)
- *Adjustable Rose-jointed suspension & wish-bones (47R)
- *Lotus 47 & 47R rear disc brakes, 7.5" & 10" x 13" wheels (47R)
- 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 (Group3)
- if no charging system, add 25# to official weight
- Removal of passenger seat, add 20# to official weight (Group3)
- 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
- Alloy engine block – Ford / Lotus

