



Triumph Spitfire Mk 1, 2, 3, IV (1962-1980)

as prepared for SVRA Group 1 or 3 competition

Current Race Group and Class for each model is listed in the appropriate Group Supplemental Regulations

Make and Model Supplemental Regulations

Revision Date 1/2014

Background and philosophy:

Group One cars must be prepared to 1967 SCCA standards. Similar models prepared to the FIA or other regulations are included and are classified accordingly

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.

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.

The following cars are covered under these regulations:

- (1962-1967) Triumph Spitfire Mark 1 & 2 (1147cc)
- (1967-1970) Triumph Spitfire Mark 3 (1296cc)
- (1970-1974) Triumph Spitfire Mark IV (1296cc)
- (1974-1980) Triumph Spitfire 1500 (1493cc)

Engines:

(1147cc) Bore x stroke.....2.729" x 3.00"
 (1296cc) Bore x stroke.....2.9" x 2.99"

Carburation:

.....Two 1.25" S.U. or Stromberg

(1493cc) Bore x stroke.....2.9" x 3.445"

Carburation:

.....One Stromberg

Block material.....cast iron

Head material.....cast iron

Chassis:

Steel body 2-seat roadster on x-frame

Wheelbase.....83"

Track dimension,

front......50", +/- 2"

Track dimension,

rear......49", +/- 2"

Wheels.....6" x 13"

Transmissions:

Standard-Triumph 4-speed ratios free,
Laycock overdrive optional

Official weight,

measured without fuel & driver, all tolerances included:

Spitfire MK I-IV.....1432# 1500.....1584#

Brakes:

9" Disk front 7" Drum rear

SVRA approved options:

- Internal engine parts are free including roller rockers
- Dual Weber carburetors & manifold (will result in reclassification)
- Accusump
- MSD type electronic ignition, must be triggered from distributor
- p/n 209257/8 or GT-6, 8" rear brakes
- 9.7" front disc brakes (GT-6), Dunlop 14P
- Removal of windscreen (a suitable racing screen must replace the standard unit)
- Removal of bumpers
- Removal of turn signals and parking lamps (head and tail lights must remain in place)
- Springs, sway bars, axles, spindles, hubs, etc. are free as long as track remains correct
- Any other option not already listed that appears on the FIA recognition form
- if no headlights, **add 20# to official weight**
- Removal of passenger seat, **add 20# to official weight**
- Substitution of any alternator for the standard generator; if no charging system, **add 20# to official weight**

Items specifically not allowed by the SVRA:

- fiberglass bonnet or body parts
- removal of lower front valence panel (may be modified for oil cooler)
- Altering engine/gearbox location

