



1955-82 Morgan 4/4

as prepared for SVRA Group 1 or 3 competition

Make and Model Supplemental Regulations

Revision Date 11/10/2012

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:

- 1955-59 Morgan 4/4 series I/II (1172cc)
- 1959-61 Morgan 4/4 series III (997cc)
- 1962-63 Morgan 4/4 series IV (1340cc)
- 1963-68 Morgan 4/4 series V (1498cc)
- 1968-82 Morgan 4/4 1600 (1598cc)

Engines:

- series I/II
Ford (1172cc, 100E) or Standard (1297cc)
- series III
Ford(997cc, 105E) Bore x stroke.....3.19" x 1.91"
- series IV
Ford (1340cc, 109E) Bore x stroke...3.2" x 2.56"
- series V
Ford (1498cc, 116E) Bore x stroke...3.19" x 2.86"
- 4/4 1600
Ford (1598cc, x-flow) Bore x stroke...3.27" x 3.62"
- Block & head material.....cast iron

series I Climax (1098cc)

Carburation:

One Solex, Weber, Zenith downdraft

Official weight,

measured without fuel & driver, all tolerances included:1406#

Chassis:

Steel or alloy body 2/4 -seat roadster on Z-section frame, various wooden framing

Wheelbase:.....96"

Track dimension,:

front.....48", +/- 2 rear 48.8, +/- 2"

Wheels:

6" x 15"

Transmissions:

Ford of Britain 4-speed, ratios free

Suspension :

Suspension....Independent front coil springs and sliding pillars, live rear axle w/semi-elliptical leaf springs

Brakes:

11" Disk front 9" Drum rear

SVRA approved options:

- Accusump
- Alfin rear drum brakes
- Front drum brakes
- Rear lever shocks may be replaced with tubular a suitable tube type
- Dual Weber optional on 4/4 (will result in classification change)
- Aluminum alloy body components (no change in official weight)
- Fiberglass fenders only (no change in official weight)
- 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, torsion bars, sway bars, axles, spindles, hubs, etc. are free as long as track remains correct
- Alternate 4 speed transmission , add 150# to official weight
- If no charging system , add 25# to official weight
- Removal of passenger seat, add 20# to official weight

Items specifically not allowed by the SVRA:

- fiberglass bonnet or body parts other than fenders

