



Sunbeam Tiger (1964-1967)
as prepared for SVRA Group 6 competition

The following cars are covered under these regulations:

(1964-1967) Sunbeam Tiger (260cid and 289cid)

Special note: Early models may be updated with later parts including engines

Make and Model Supplemental Regulations

Revision Date 11/10/2012

Background and philosophy:

Group Eight consists mainly of medium displacement sports cars and sedans.

Cars are expected to be prepared to the SCCA standards for 1972 or earlier, even though an individual car or make may have been produced later than 1972.

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 that are appropriate. All competitors are expected to obtain and understand these regulations

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.

Engines:

.047" (1.2mm) maximum overbore allowed

Ford (260cid)

Bore x stroke.....3.80" x 2.87"

Ford (289cid)

Bore x stroke.....4.00" x 2.87"

Block material.....cast iron

Head material.....cast iron

Carburation:

one Ford-Holley C30FAJ/B

Official weight,

measured without fuel & driver, all tolerances included:

.....2350#

Chassis:

2 seat roadster, x - frame integral with unibody

Wheelbase.....86"

Track front.....51.75", +/- 2"

Track rear.....48.5", +/- 2"

Wheels.....7" x 13"

Suspension :

Front: Independent, coil springs, wishbones, telescopic dampers, anti-roll bar

Rear: Live axle, semi-elliptic leaf spring, Panhard rod

Brakes:

10" discs; front 9" drums; rear

Transmissions:

Ford 4-speed, ratios free

SVRA approved options:

- Internal engine parts are freeRoller rocker arms
- Any Holley 4-bbl carburetor
- Edelbrock Performer RPM intake manifold; p/n 7121
- MSD type ignition, must be trigger from distributor
- Accusump
- Alfin brake drums
- 10" rear disc brakes (p/n LAT 46)
- Super T-10 transmission
- Removable hardtop
- Removal of windscreen (a suitable racing screen must replace the standard unit)
- Removal of bumpers
- Removal of turn signals and parking lamps (tail lights must remain in place)
- Rear axle locating Panhard bar
- Springs, sway bars, axles, spindles, hubs, etc. are free as long as track remains correct
- Other appropriate period aftermarket accessories
- Substitution of any alternator for the standard generator; if no charging system, add 25# to official weight
- Removal of passenger seat, add 25# to official weight

Items specifically not allowed by the SVRA:

- Fiberglass body parts
- Non-removable and Hard tonneau cover

