



TVR (various models)

as prepared for SVRA Group 3, 6 and 8 competition

The following cars are covered under these regulations:

- TVR Grantura-Climax (1216cc)
- TVR Grantura Mk II, III, IV, 1800S (1588cc, 1622cc or 1798cc BMC)
- TVR Vixen S2, 1600M (1598cc Ford)
- TVR Griffith 200/400, TVR Tuscan (289cid Ford) & Tuscan V-6 (2994cc Ford)
- *1972-1979 TVR-M series (1296cc/2498cc Triumph, Ford 2994cc "Essex")
- *1975-1980 TVR Taimar & Taimar Turbo (2994cc Ford)

* Post 1972 models are eligible for group 8 if prepared to 1973 GCR specifications..
 Ford V-8 cars will normally be in SVRA Group 6

Make and Model Supplemental Regulations

Revision Date 11/10/2012

Background and philosophy:

Group Three cars are expected to be prepared to the SCCA standards that were in effect at the end 1967.

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 Six 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 change their relative performance.

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.

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

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.

Engines:

.047" (1.2mm) maximum overbore allowed

(1216cc) Coventry-Climax

Bore x stroke.....3.00" x 2.625"
 Block & head material.....aluminum

(1622cc)BMC

Bore x stroke.....2.88" x 3.50"

(1598cc)Ford

Bore x stroke.....3.19" x 3.06"

(1798cc)BMC

Bore x stroke.....3.16" x 3.50"

(289cid) Ford

Bore x stroke.....4.0" x 2.87"

Block & head material.....cast iron

Other eligible engines: Ford 302cid, Rover 3528cc & 3905cc, 2792cc Ford V-6 in body series as appropriate.

Carburation:

1216, 1622, 1798.....Two S.U. or Stromberg
 1598.....Single Weber 32 DFM
 289.....Single Holley, Carter, Ford 4v

Official weight,

measured without fuel & driver, all tolerances included:

Climax - 1354#.....BMC - 1476#
 Griffith/ all V8 - 1276#.....Vixen - 1750#

Chassis:

2 seat fixed-roof GT coupe, fiberglass body on fabricated round tube chassis

Wheelbase: 85.5" or 90"

Track dimension:

Front..... 52.3", +/- 2" Rear..... 54", +/- 2"

Wheels:

6" x 14" or 15"

Griffith/Tuscan.....7" x 15"

Suspension :

Mk I, II: VW type torsion bar suspension
 Mk III: Grantura independent coil spring suspension

Brakes:

10" or 11" Disk front 9" Drum rear

Transmissions:

BMC or Ford as appropriate:

Griffith, Tuscan V-8:

4-speed, ratios free, optional overdrive

Ford top-loader, T-10 or Super T-10

5 speed as appropriate in post-1972 models

SVRA approved options:

- Internal engine parts are free including roller rockers
- Accusump
- MSD type electronic ignition, must be triggered from distributor
- Single or dual Weber carburetors & manifold
- (BMC only) Alloy 5-port cylinder head (must add 25# weight in engine compartment forward of head)
- Alfin brake drums
- Griffith, 9" Girling disc rear brakes
- Mot-Vac brake booster
- Removal of bumpers
- Removal of turn signals and parking lamps (head and 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
- Substitution of any alternator; 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 forms

