



Daimler SP250 Dart (1959-1964) as prepared for SVRA Group 3 competition

The following cars are covered under these regulations: (1959-1964) Daimler SP250

Make and Model Supplemental Regulations Revision Date 11/10/2012

Eligibility:

Recognized series produced sports cars and sedans in production prior to 1973. Other cars by invitation.

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.

These cars were the main stay of the SCCA production car classes. Cars are expected to be prepared to the SCCA standards that were in effect at the end of the eligibility period (1967).

Post 1967 cars listed as eligible for Group 3 still must be prepared to 1967 standards. Similar models prepared to the FIA or other regulations are included and are classified accordingly.

Group 3 classes generally follow the SCCA classes of 1967, with some adjustments for cars that were either not recognized by the SCCA or have specifications that significantly change their relative performance.

SVRA may include select later cars that fit well with these cars.

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:

This group has tire restrictions listed in the SVRA Tire Regulations.

Engines:

.047" (1.2mm) maximum overbore allowed

Overhead valve, hemispherical combustion chamber V-8 (2548cc)

Bore x stroke.....3.00" x 2.75"

Block material.....cast iron

Head material.....aluminum

Carburation:

Two 1.75" S.U HD6

Official weight,

measured without fuel & driver, all tolerances included:

All years2040#

Chassis:

Fiberglass body, 2-seat roadster on steel x-frame

Wheelbase: 92"

Track dimension:

Front..... 50", +/- 2" Rear..... 48", +/- 2"

Wheels:

5.5" x 15"

Suspension :

Per Production

Brakes:

10,5" Disk front 10" Disk rear

Transmissions:

Daimler or Standard-Triumph 4-speed, ratios free, Laycock overdrive optional Borg-Warner automatic

SVRA approved options:

- Early chassis and body may be updated to Jaguar/Daimler B or C-specifications
- Internal engine parts are free including roller rockers
- Accusump
- MSD type electronic ignition, must be triggered from distributor
- Vacuum brake servo
- 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)
- Substitution of any alternator for the standard generator
- Springs, sway bars, axles, spindles, hubs, etc. are free as long as track remains correct
- Weber carburetors & manifold (may result in reclassification)
- Wire Wheels with knock-off hubs (p/n 136201)
- If no charging system (add 25# to official weight)
- Removal of passenger seat (add 25# to official weight)
- Alternate 4 or 5 speed O/D transmission (add 150# to official weight)
- Any other option not already listed that appears on the FIA recognition form.

