

Group 6

Group 6 consists primarily of larger displacement sports cars and sedans. These cars go up to the year 1972 and in some cases 1975. Cars should be prepared to the 1972 SCCA rules. Check the specific classes for more information.

GROUP 6 -- 2011

Description and Class List (Updated 3/10/11)

Selected Production Sports Cars and Sedans generally thru 1972 (select cars thru 1975)

1. The following classes are subject to revision from time to time. Cars may be added or deleted based on specific circumstances. The primary intent is to provide fair and equitable classes for similar cars.
2. The fact that a particular car is not listed does not preclude its acceptance if it meets all of the standards for inclusion within this group.
3. Listed cars may be excluded if they do not meet the spirit or letter of the recognized standards for preparation and specification.
4. All competitors within this group are assumed to be familiar with all period rules that may apply to their car. Ignorance of these rules is no protection from disqualification or exclusion.
5. There is a General Supplemental Regulation page that lists rules that apply to all Group 6 cars.
6. Supplemental Regulations concerning specific years, makes and models, are available on request, and these must be complied with.
7. Tires: Hoosier Street TD; Goodyear Sports Car Special; Dunlop M-series. See Supplemental Regulations for Make & Model for specific sizes. Certain DOT street radials MAY be approved by application. * GTO and GTU classes may use Group 8 tire rules.

See complete tire list below

(6/AP) A-Production

AC Cobra (427cid)
1970-72 Chevrolet Corvette <C3> (350cid)
1965-67 Chevrolet Corvette <C2> (427cid)
1968-72 Chevrolet Corvette <C3> (427/454cid)
Ford Boss 429
Shelby GT-500 (428cid)

(6/BP) B-Production

AC Cobra (289cid)
AMX Sports Coupe (290/343/360/390cid)
Aston Martin DB5/DB6 (4.0/4.2L)
1963-67 Chevrolet Corvette <C2> (327cid)
1968-69 Chevrolet Corvette <C3> (327/350cid)
DeTomaso Pantera (351cid)
Ferrari 250/275 GT, GTO, GTB, 2+2 (3.0/3.3L)
Ferrari 365 GTB/4 Daytona (4.4L)
Griffith 200/400 (289cid)
Porsche 904GTS (2.0L)
Shelby GT-350 (302, 1968-70)
Shelby GT-350 (289, 1965-67)
Jaguar XKE (3.8/4.2L, Weber)
TVR (289/302 cid)

(6/TA) Trans-Am

1968-72 AMC Javelin
1967-72 Chevrolet Camaro
1968-72 Dodge Challenger
1968-72 Ford Mustang & Boss 302
1968-69 Mercury Cougar
1968-72 Plymouth Barracuda
1967-72 Pontiac Firebird

(6/AS) Historic A-Sedan

Chevrolet Chevy II Nova
Chevrolet Corvair
Dodge Dart (273cid)
1965-67 Ford Mustang (289/302cid)
Ford Falcon (260/289/302cid)
Mercury Comet (289/302cid)
1966-67 Mercury Cougar (289cid)
Plymouth Barracuda and Valiant (271cid)
Pontiac GTO and Tempest

(6/GTO)

BMW 3.0/3.5 CSL
*Porsche 911 RSR (2.8/3.0L)
*Porsche 911 IROC (3.0L)

(6/GTU)

*Porsche 914/6 (2.5L)
*Porsche 911, 911SC (3.0/3.2L)

SVW Group 6 General Supplemental Regulations (last revised 3/10/11)

1. Eligibility: Recognized series produced Big Bore sports cars and sedans in production prior to 1972. Other cars by invitation.

2. Background and philosophy: Group 6 consists mainly of large 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 A & B Production and A Sedan classes and the over 2 liter Trans-Am series. Cars are expected to be prepared to the SCCA standards that were in effect at the end of the eligibility period (1972) or earlier. Similar models prepared to the FIA or other regulations may be included and are classified accordingly. Group 6 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.

Permitted and Required Specifications for all Makes and Models

General:

- All production years of a recognized make and model may be updated or backdated within that production range.
- When in conflict, these regulations shall prevail over any period rules and the General Rules and Regulations.
- Most makes and models listed on the Group 6 class sheet have Supplemental Regulations which list any additional specifications that are allowed for that make and model only. Certain detailed period specifications may be found in the SCCA General Competition
- Rules (GCR) for the appropriate period.

Engines:

- Must be standard or optional series, bore and stroke as provided by the manufacturer for make and model
- Bore may be increased by .047" (1.2mm)
- Cylinder head must be series produced by manufacturer for make and model. Stock appearing aftermarket heads of correct material, valve angle, plug angle are permitted.
- Material may be removed by machining or grinding, but may not be added to any engine component.
- Exhauster headers are free.
- Internal engine parts are free as long as critical dimensions are standard.
- Any accumulator (Accusump), oil cooler, filter or strainer is permitted.
- Roller rocker arms are permitted.
- Electronic ignition is permitted and must be triggered by a distributor that fits without modifying the engine block.
- Substitution of any alternator for the standard generator is permitted; if no charging system, **add 25# to official weight.**

Drive Train:

- If an alternate racing transmission is specified in the Make and Model Supplemental Regulations, **add 150# to official weight.**
- Live rear axle unit may be modified or replaced as long as the track dimension, brake size and type is not changed.
- Differential may have a limited-slip device or be locked.
- Flywheels, clutches, drive shafts, axles, universals, CV joints, hubs and all gear ratios are free.

Chassis:

- Springs, torsion bars, sway bars, spindles, etc. are free as long as track remains correct.

- Control arms must be of standard design and dimension, but may be strengthened. Fabricated arms are not permitted.
 - Rear axle locating devices are permitted such as traction bars and panhard bars.
 - Shocks may not be relocated and may not have remote reservoirs.
 - Brakes must be of the same type and diameter as standard and may have appropriate cooling ducts.
 - Disc brake calipers must be of same material and size as standard unless listed as an option.
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Body and Coachwork:

- Material of bodywork must be standard or a listed option for make and model.
 - Removal of windscreen is permitted (a suitable transparent racing screen must replace the standard unit). Polycarbonate material may replace all glass.
 - Removal of bumpers is permitted so long as the mounting brackets are also removed. No alternate bumpers or nerf bars are allowed.
 - Wheel openings must remain standard. It is permitted to remove or fold lip and pull it out a maximum of 1" so long as no compound curve (flare) is formed.
 - Removal of turn signals and parking lamps is permitted and the resulting holes may be used for ducting or covered by a plate.
 - Head and tail lights should remain in place, but if no headlights, **add 20# to official weight** and resulting holes MUST be completely blanked off.
 - Removal of passenger seat, **add 20# to official weight.**
 - No hard tonneau cover is permitted.
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Wheels and Tires: Wheels may be of an alternate material but must be of a period design.

Tires may not extend beyond the fender opening at the highest point of the tire.

Approved tires:

- **Dunlop:** any M series
 - **Goodyear:** Vintage Blue streak (see Make & Model Supplemental Regulations for approved sizes)
 - **Hoosier:** Street TD (see Make & Model Supplemental Regulations for approved sizes)
 - Note: Porsche may use Group 8 tire regulations (see below)
 - **Any other tire size, make or model must be specifically authorized in advance**
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Official weight:

- Measured without fuel & driver, all tolerances included: (See Supplemental Regulations for Make and Model).
 - Any residual fuel at the end of a race is considered proper weight.
 - Any weight penalties (see above and Make and Model Supplemental Regulations) will be added to the above.
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Statement on appropriate modifications and configuration: A corollary to the SCCA GCR when applied to Vintage racing is that items which might have been legal under the SCCA regulations but cannot be documented to have actually been used by any actual competitors are not authorized. This applies to all things related to the car including engine, drive train, chassis, suspension, brake calipers and rotors, bodywork including materials, wheel diameters and widths, etc. It is the owner or driver's responsibility to satisfy the OA of the validity of any unusual configuration which is contrary to this concept. The OA may add a weight penalty, change the class or race group or reject the entry completely of any entrant found to be in violation of this policy.

GROUP SIX APPROVED TIRE LIST

(last revised 12/13/2006)

All tires must have a minimum of 2/32" tread depth at the end of each competition session.

MAKE	MODEL	Prod. Range	Class	Tire group
AC Cobra	289		(AP)	a, b
AC Cobra	427		(AP)	a, b, c
AMX Sports Coupe	290, 343, 360, 390		(BP)	a, b
AMC	Javelin	1968-69	(TA)	a, b
AMC	Javelin	1970-72	(TA)	a, b, c
Aston Martin	DB4, DB5		(BP)	a
Chevrolet	Corvette 396, 427	1965-67	(AP)	a, b, c, d
Chevrolet	Corvette 427, 454	1968-72	(AP)	a, b, c, d
Chevrolet	Corvette 327	1963-67	(BP)	a, b
Chevrolet	Corvette 350	1970-72	(AP)	a, b, c, d
Chevrolet	Corvette 350	1968-69	(BP)	a, b, d
Chevrolet	Camaro	1967-69	(TA)	a, b
Chevrolet	Camaro	1970-72	(TA)	a, b, c
Dodge	Dart		(AS)	a, b
Dodge	Challenger	1968-72	(TA)	a, b, c
Ferrari	250/275 GT, GTO		(BP)	a
Ferrari	365 GTB/4		(BP)	a, b
Ford	Falcon		(AS)	a, b
Ford	Mustang	1964-67	(AS)	a, b
Ford	Mustang	1968-69	(TA)	a, b
Ford	Mustang Boss 302	1970-72	(TA)	a, b, c
Ford	Mustang Boss 429	1970-72	(AP)	a, b, c
Griffith	200/400		(AP)	a, b
Jaguar	XKE	1962-	(BP)	a
Mercury	Cougar	1966-67	(AS)	a, b
Mercury	Cougar	1968-69	(TA)	a, b, c
Plymouth	Valiant, Barracuda	1964-67	(AS)	a, b
Plymouth	Barracuda	1968-72	(TA)	a, b, c
Pontiac	Firebird	1967-69	(TA)	a, b
Pontiac	Firebird	1970-72	(TA)	a, b, c
Shelby	GT 350	1965-67	(BP)	a, b
Shelby	GT 500		(AP)	a, b, c

Tire Groups:

- (a): B. F. Goodrich 235/60-15 Comp T/A R1 (230, road racing compound)
Dunlop M series
Goodyear 5.50 & 6.00-15 Vintage Sports Car Special
Hoosier J60-15 Street TD
Hoosier 225/50D, 225/60D, 245/60D-15 Street TD
- (b): B. F. Goodrich 255/60-15 Comp T/A R1 (230, road racing compound)
Goodyear 5.50, 6.00 & 7.00-15 Vintage Sports Car Special
Hoosier L60-15 Street TD
Hoosier 275/60D-15 Street TD
Hoosier 26.5 x 9.5-15 Street TD
Hoosier 25.5 x 8.5-15 Street TD (front wheels only)
- (c): Goodyear 8.00-15 Vintage Sports Car Special
Hoosier 25.5 x 10.0 -15, 27.5 x 11.0 -15 Street TD

(d): Hoosier 245/45-15 Street TD (front wheels only)
 Hoosier 25.5 x 8.5-15 Street TD (front wheels only)

GTO and GTU Classes only:

Approved tires: Full treaded racing tires or DOT radials with a minimum of 2/32" tread depth and a minimum marked aspect rating of 45.

These brands and series are eligible:

Avon ACB10; Goodyear Blue Streak; Hoosier Street TD; Kumho V700, Ecsta;, Toyo Proxes; Michelin Pilot; Yokohama AVS/ES100

Specifically prohibited: Slicks or any of the following tires: Goodyear GS/CS, Hoosier DOT Radial, BFG G-Force, Kumho V710 or any other "cheater" DOT tire. Any other tire size, make or model must be specifically authorized in advance.