



SVRA GROUP 7
Description and Class List
Revision Date 1/2018

Eligibility:

1. **USRRC cars as raced up to 1967 on Treaded Tires**
2. All Can Am cars as raced after 1967 on Slicks (Up to 510ci).
3. World Championship of Makes Sports Cars as raced on Slicks.
4. 2 Liter and under sports racing cars as raced after 1972. (BDG, YBM, Hart, BMW, etc engines may not exceed 2.0L) with Slicks.
5. Center-seat Can Am cars (3.0L racing engines & 5.0L stock block engines with Slicks).
6. SCCA ASR & BSR (BSR-up to 2.0L & ASR is over 2.0L up to 6.0L with Slicks).

Modifications:

Group 7 cars are expected to have only **period-correct equipment and specifications**. Cars within this Group may be required to update Safety Equipment as specified in the SVRA Rules and Regulations. It is the responsibility of the competitor to provide documentation for any specification that is not generally considered appropriate.

Relevant Documents:

- General Rules and Regulations
- SVRA Tire Regulations

SVRA reserves the right to add later cars than the listed dates to an appropriate class.

USRRC, Can-Am and ASR cars, over 2.0L through 1974

BRM P167	March 707 / 717 / 817
Chaparral (Chevrolet)	March 847 (5.L)
Cooper Monaco, Ford or Chevy	Matra-Simca. MS650
Delta Ti22	McLaren M1 - M3
Elva-Olds, Buick, Chevrolet	McKee thru MK6
Ferrari 512/612/ 712	Merlyn Mk 8
Frissbee Can-Am (5.0L)	Matich SR3 and 8
Genie-Ford, Buick (5.7L)	McLaren M6, M12 (5.7L, Chevrolet)
GRD S72	McLaren M8 all
King Cobra & Lang Cooper	McLaren M20
Lola T-70 MKI, II, III and 3B	McKee
Lola T160 - 165	Porsche 908 (3.0L, fiat 8)
Lola T-210, 212 (YBM 2.0L)	Porsche 917LH& K(4.5L/5.0L)
Lola T220/222/260/310	Porsche 917PA, 917/10 & 30 (5.0/5.4L, flat 12)
Lola T332, T333CS, T530 (5.0L)	TOJ
Lotus 19, 30, 40	UOP Shadow DN4A.

World Championship for Makes over 2.0L thru 1981

Ferrari 312P (3.0L), 512S (5.0L)	Alfa Romeo T33/3 & T33TT/3
Ferrari 2501275 LM, P (3.0/3.3L V-12)	Alfa Romeo T33/2(2.5L)
Ferrari 312P (3.0L), 512S (5.0L)	Alpine A442-Renault
Gulf-mirage (3.0L Ford-Cosworth)	Chevron B16 (Cosworth YBM. 2.0)
Lola T280/282/284/286/380 (3.0L)	Chevron B19, 21 (Ford-Cosworth YBM, 2.0L)
March 75S	Chevron B31
Matra-Simca MS670	Corvaire V8 (SCCA SR)
Mirage M6 & GR8 (3.0L)	Ford GT40
Porsche 908/03 (3.0L)	Ford MK II / MK IV
Porsche 917K, 917/20 (4.5/5.0L)	Ferrari 312P & BP (3.0L)
Porsche 936 (2.2L turbo)	Ferrari 512S & M (5.0L) Ferrari 365P-2/3 (4.4L, V-12), 330P (4.0L V-12)
Porsche 908LH	Ferrari 365P-2/3 (4.4L, V-12), 330P (4.0L V-12)
Porsche 906, 907, 910 (2.2/2.4L, flat 6)	Ferrari 2501275 LM, P (3.0/3.3L V-12)

Can-Am, Sports cars and BSR Cars under 2.0L thru 1981

Abarth 021	March 732, 817, 832, 847, 84C, 85C
Bobsy SR	Raft RT-2
Chevron B19, 21, 23, 26,31, 36	Royale RP17
Lola T210/212/290-298/390	TOJ
Mallock U-2	

Group 7 Classifications

(7/CA1)

Can-Am, FIA and ASR Cars over 350ci, 510ci max.
 Single seat Can-Am 5.0L

(7/CA2)

Can-Am, FIA, uprated USRRC and ASR cars up to 350ci with Vented Rotors, correct Calipers, wide Wheels and Slick Tires.

(7/CA3)

USRRC and FIA Cars with Solid Rotors, correct Calipers, original spec narrow Wheels with Treaded Tires up to 350ci.

(7/U2)

Can-Am, FIA and BSR cars under 2 liters in proper spec with Slick Tires.

(Car-Engine Specifications)

(Lola T70 MkI, II, III and 3B Coupe)

A Small Block Chevrolet up to 350ci may be used. The block must be cast iron with the original bore, stroke and deck height (+.060 overbore allowed). The heads must be cast iron, 23 degree valve angle with straight plugs. The block and heads may be aftermarket as long as all original specs are maintained. Weber 48 IDA's with an individual runner period manifold must be used. No 4v Carburation may be used.

(Lola T70 3B Coupe)

May use a Chevrolet 302ci. The block and heads may be aftermarket as long as all original specs including valve angle and spark plug location (straight plug) are maintained with the original bore and stroke (+.060 over bore allowed) and may use period correct Mechanical Fuel Injection or the Weber 48 IDA set up from above. No 4v Carburation may be used.

(GT-40 Small Block)

(MKI) A Small Block Ford 289 must be used with the original Bore and Stroke (+.060 overbore allowed). The Block and Heads must be Cast Iron, after market Cast Iron Block and Heads may be used but original deck height, Spark Plug placements, Valve angles and Port placement must be as original. Weber 48 IDA's with an individual runner period manifold must be used. No 4v Carburation may be used.

(MKI) Small Block Ford 302, same specs as above except, must use Gurney Weslake Heads with Weber setup. Wide Tire and Wheels with vented rotors and period Calipers. No 4v Carburation may be used.

(MkII & IV GT-40 Big Block)

A Ford 427 FE must be used. The Block be a must be Cast Iron FE type Block, an aftermarket FE Cast Iron block with period correct specifications is acceptable, original bore and stroke must be used (+.060 over bore allowed). Aluminum (Medium Riser or Tunnel Port only) period correct Heads may be used. All original specifications must be used like deck height, Spark Plug placements, Valve angles and Port placement as original. Carburation must be period correct 1x4v or 2x 4v Carb setup with a period correct Dual Plane Manifold. No Single Plane Manifolds.

(Chevrolet Big Block Can-Am)

A Chevrolet ZL1 engine may be used with a 510ci max. The Block and Heads may be Aluminum, after market Blocks and Heads may be used but original specifications must be maintained. Lucas-MacKay mechanical Fuel injection or other period correct Mechanical Fuel Injection may be used. No 4v Carburation may be used.

Engines: Engine type and displacement must be reported with certainty. In cases where an alternate engine is used, the details must be fully disclosed and reported to SVRA using a Race Car Information Sheet.

These group rules have always specifically stated that the cars must use period correct equipment; some of the more common offenders to this rule are Aluminum Heads, improper Bore and Stroke combinations, tall deck and raised Cam Blocks and improper Carb and Manifold setups.

All new engines are expected to use period correct parts and specifications. All current engines will have until 1/2019 to backdate any and all questionable items. Any current out of spec cars will be moved to a higher class until the parts have been backdated or until 1/2019 whichever comes first.

