

Rules updated **08.16.10**. All rules subject to change and expansion should need arise.

THESE RULES EFFECTIVE 09.01.2010

It is highly suggested that all indoor carpet tracks use these rules exactly as they are written with no deviations. Please try to keep it consistent and fair for everyone who may attend your track from around the country.

Trans Am Class Rules and Specifications.....

Body Specifications:

Late '60s to early '70s American pony car Vintage Trans-Am bodies **only**.

Bolink part numbers:

BL2262 '68 Chevrolet Camaro

BL2263 '65 Ford Mustang

HPI part numbers:

17510 - 1970 Plymouth AAR 'Cuda

17519 - 1966 Ford Mustang GT

17508 - 1965 Ford Shelby GT-350

7494 - 1968 Chevrolet Camaro

Parma part numbers:

10143 - 1969 Z28 Camaro

10141 - 1970 Boss Mustang

10113 - 1970 'Cuda

Pegasus Hobbies part numbers:

PGH4001 - 1970 Camaro SS

PGH4002 - 1970 'Cuda

PGH4003 - 1970 Mustang

Driver Figure part numbers (ANY suitable 1/10 driver figure is legal-these are readily available examples)

Associated

6180 Driver, unpainted, 1:10

McAllister

#423 Stock Interior and Driver

#419 SPRINT CAR DRIVER

Body provided deck lid spoilers allowed (not wings). No additional skirts or raised/extended wings or air control surfaces allowed. Body must be trimmed at body trim lines. Full rear bumper required. It is highly preferred that bodies are detailed in race type livery in period-correct paint schemes. Fluorescent colors, wild graphics, chromes and non-period correct paint schemes are frowned upon. All cars **must** have a number on the hood, both doors and trunk lid. Wheel covers of any type are NOT allowed. All cars must include a driver figure consisting of at least a head and shoulders.

Tire & Wheel Specifications:

The only tires allowed are HPI tire part #4793 front and #4797 rear, using stock tire inserts provided with tire and any HPI Vintage wheels designed to fit these tires. All other tires and/or part numbers are illegal. Five or Eight spoke wheels available in various colors. 0mm offset front wheels and 6mm offset rear wheels are intended for 26mm width fronts and 31mm width rear tires. 8-spoke Vintage wheels from #3805 through #3814, 5-spoke Vintage wheels from #3815 through #3822 and Vintage stock car wheels from #3854 through #3860, Vintage Wheel CC Type #33472 and #33473, Vintage Wheel DTP Type #33474 and #33475 are all legal wheels.

Grinding of tire tread is NOT permitted. Sanding of mold seam to remove seam is allowed. HPI Vintage Slicks and HPI Vintage Performance Tires are not allowed. Tire traction compounds are at the discretion of the track. No other altering, changing or softening of the tire is allowed. No "double stuffing" of foam inserts allowed—only single stock vintage tire inserts are allowed.

Chassis Specification:

Four Wheel Drive touring car chassis only. Any era or brand 4wd chassis is allowed. An Excel spreadsheet gear ratio and final drive ratio calculator for most touring car chassis is available [here](#).

Motor Specifications:

25.5 brushless with 2C LiPo: *Novak SS25.5 Pro brushless motor (pn:3425V) or Ballistic 25.5 (pn:3625V- stator only pn:S6625) ONLY* combined with any ROAR-approved hard-cased 2C 7.4v LiPo pack up to and including 5000 mAh capacity. Novak motors are the ONLY motor allowed at this time. All house track rules regarding LiPo usage apply. Only physical motor timing advance is allowed, however Ballistic motors must not be advanced beyond the timing range sticker. 12.3 mm rotor diameter only (no "tuning" rotors are allowed, only stock Novak rotors allowed).

Approved ESCs:

Novak-

GTB series part numbers:1710, 1711
Havoc series part numbers:1732, 1733, 1735
Slider part number: 1712
XBR (DISCONTINUED) part number:1720

LRP

A.i. Brushless Reverse part numbers: LRP80100, LRP80150

SPEED PASSION

Cirtix "Stock Club Race" ESC part number: 12280

Battery Specifications:

2 cell ROAR-approved LiPo hard cased, 5000 mAh limit

Ride Height Specification:

Minimum ride height is 5mm.

Weight Specification:

Minimum 1550g in race-ready trim

Race Specification:

- 5 minute qualifiers
- 8 minute mains
- Absolutely NO IFMAR-type starts. All heats and mains should be straight-up starts, with random sorts for each heat. Non random sorts should shuffle starting order for each heat.

Optional Main Variations:

- 12-20 car A-mains, depending on car counts.
- Invert qualifying order based on random hat pull (top 6-10 cars).
- "LeMans" type starts where all cars are lined up on an angle to the racing line in order.
- Run track in reverse rotation for mains.
- Rolling starts

MOST IMPORTANTLY: If it's not in the rules, and does not encompass the spirit of slower, controlled racing with realistic looking cars, consider it illegal. This is called the "Spirit of VTA" Rule. The class is based on slower, equal playing field competition with less traction, minimal aerodynamic aids and mostly older carpet racing technology. The final objective is close, fair, wheel-to-wheel racing for all. All decisions of the race promoter or track owner are final.