

Southside Speedway Stock Motor Rules

1. Races may run using only track-approved motors. (Note this list may be out-of-date, please contact for new released motors)
2. Approved motor List
 - a. Trinity Monster Stock motor (both normal and pro)
 - b. Associated/Reedy MVP Stock motor (both normal and pro)
 - c. EPIC ROAR Stock motor (both normal and pro)
 - d. Team Orion Core Stock RS 27T Rebuild Motor (both normal and pro)
 - e. Tamiya Super Stock Motor TZ or RZ
 - f. Trinity Co27 Monster Stock Motor (both normal and pro)
 - g. Trinity P2k2 Pro Stock Motor (both normal and pro)
 - h. Fantom Monster Stock motor (both normal and pro)
3. Motor label may “not” be removed
4. 3rd party assembled motors with labels other than the ones found on the approved motor list are not allowed.
5. Motors can be tuned but not modified specifically in the following areas;
 - a. Must have original arm tag and 27 turn windings.(damaged tags or visibly altered arms with be disqualified)
 - b. Must have 24 degree fixed timing (brush timing is allowed)
 - c. Can and arm part mixing is not allowed.
 - d. Bushing cannot be altered or replaced with bearings.
6. Motors can be rebuilt using like components only. The following is allowed;
 - a. Any laydown brush may be used
 - b. Motor shimming is allowed
 - c. Motor spring changes are allowed either softer or harder torsion spring.
 - d. Motor com drops are allowed
 - e. Armature comm turning is allowed

Track – Dirt OVAL

Class - Stock B-Mod

Chassis - B-Mod's are normally created from converting 1/10 scale Off-Road Buggies.

Rules:

Body: EDM, Dirt Modified, Wedge, Grand National, & ASA style bodies. Wheel wells must be cut out.

Rear spoilers: 2.50" max cord length, no wider than body. (wings not allowed)

Side Dams: Not Allowed

Vehicle Size L x W x H: 22" Max Length x 9.88" Max Width x 9" Max Height

Wheelbase: 9" Min

Chassis: Any chassis may be used.

Wheels: 2.20" dia Max / 1.50" dia min , 2.00" width max

Tires: Foam Only - 3.55" dia max , 2.00" width max

Motor: Track approved 27 turn stock motors (motor can label removal not allowed)

Battery: 6 or less sub-C rechargeable batteries rated at 1.2 volts or less.

Drive Train: 2 wheel drive

Transmission: Standard manufactured single speed 1/10 scale Off-Road buggy enclosed transmissions. (spur gear may be exposed) No home built transmissions allowed!

Weight: Minimum 50oz. (with battery)

Track – Dirt OVAL

Class – Expert Touring Car

Chassis - Normal 4WD TC style chassis and Bodies

Rules:

Body: 2 or 4 door Touring Car or Dirt Oval Wedge. Wheel wells must be cut out.

Spoiler and Wings: 50mm max cord length

Wing Side Dams: 50mm length x 25mm height max

Body side Dams: Not Allowed

Vehicle Size L x W x H: 460mm Max Length x 195mm Max Width x 130mm Min Height

Wheelbase: 270mm Max / 250mm Min

Chassis: Any TC chassis may be used.

Tires: 67mm dia max foam or rubber / 28mm Max Width / 22mm Min Width

Motor: Track approved 27 turn stock motors (motor can label removal not allowed)

Battery: 6 or less sub-C rechargeable batteries rated at 1.2 volts or less.

Weight: 1400g/49.38oz/3.09lbs. Min (with battery) (*1 pounds = 16 ounces = 453.59g*)

Track – Dirt OVAL

Class – Sportsman Touring Car

Chassis – Kit assembled or Stock RTR (ready to run) 4WD TC style chassis and Bodies

Rules:

Body: 2 or 4 door Touring Car body. Wheel wells must be cut out.

Spoiler and Wings: Std RTR wing or 50mm max cord length

Wing Side Dams: Std RTR dims or 50mm length x 25mm height max

Body side Dams: Not Allowed

Vehicle Size L x W x H: 460mm Max Length x 195mm Max Width x 130mm Min Height

Wheelbase: 270mm Max / 250mm Min

Chassis: Any unmodified stock RTR TC chassis may be used.

Tires: 67mm dia max foam or rubber / 28mm Max Width / 22mm Min Width

Motor: RTR motors and Track approved 27 turn stock motors. (motor can label removal not allowed) Anything other than original RTR and track approved motors are not allowed.

Battery: 6 or less sub-C rechargeable batteries rated at 1.2 volts or less.

Weight: 1400g/49.38oz/3.09lbs. Min (with battery) (*1 pounds = 16 ounces = 453.59g*)

Track – Dirt OVAL

Class - Stock Sportsman Truck

Chassis - Kit assembled or Stock RTR (ready to run) 1/10 scale off-road trucks.

Rules: (Currently the same as Expert Truck)

Body Type: Off-Road, Original RTR or similar bodies only. Wheel wells must be cut out.

Body size: 5.75" min Width x 4.25" min Height

Rear spoilers: 2.50" max cord length (wings not allowed)

Side Dams: Not Allowed

Vehicle Size L x W: 18.00" Max Length x 13.00" Max Width

Wheelbase: 9" Min

Chassis: Any unmodified stock or RTR Truck chassis may be used.

Wheels: 2.20" dia Max / 1.50" dia min / 2.00" width max

Tires: Foam Only - 3.55" dia Max , 2.00" Width Max (0.25" Thick Min sidewall)

Motor: Track approved 27 turn stock motors (motor can label removal not allowed)

Battery: 6 or less sub-C rechargeable batteries rated at 1.2 volts or less.

Drive Train: 2 wheel drive

Transmission: Standard manufactured single speed 1/10 scale Off-Road truck enclosed transmissions. (spur gear may be exposed) No home built transmissions allowed!

Notes:

1. Bushing may be substituted with bearings
2. Not allowed - manufacturer and kit part mixing
3. Not allowed - short arms
4. Not allowed - short shock mounts
5. Not allowed – home built parts

Weight: 50oz. Min (with battery)

Track – Dirt OVAL

Class - Stock Expert Truck

Chassis - Kit assembled or Stock RTR (ready ro run) 1/10 scale off-road trucks.

Rules: (Currently the same as Sportsman Truck)

Body Type: Off-Road Truck bodies. Wheel wells must be cut out.

Body size: 5.75” min Width x 4.25” min Height

Rear spoilers: 2.50” max cord length (wings not allowed)

Side Dams: Not Allowed

Vehicle Size L x W: 18.00” Max Length x 13.00” Max Width

Wheelbase: 9” Min

Chassis: Any unmodified stock RTR Truck chassis may be used.(short arms not allowed)

Wheels: 2.20” dia Max / 1.50” dia min / 2.00” width max

Tires: Foam Only - 3.55” dia Max , 2.00” Width Max (0.25” Thick Min sidewall)

Motor: Track approved 27 turn stock motors (motor can label removal not allowed)

Battery: 6 or less sub-C rechargeable batteries rated at 1.2 volts or less.

Drive Train: 2 wheel drive

Transmission: Standard manufactured single speed 1/10 scale Off-Road truck enclosed transmissions. (spur gear may be exposed) No home built transmissions allowed!

Notes:

1. Bushing may be substituted with Bearings
2. Not allowed - manufacturer and kit part mixing
3. Not allowed - short arms
4. Not allowed - short shock mounts
5. Not allowed – home built parts

Weight: 50oz. (with battery)

Track – Dirt OVAL

Class - Modified Expert Truck

Chassis - Mod Trucks are normally created from converting 1/10 scale Off-Road Buggies or Trucks and may use flat plate or stock tub chassis's.

Rules:

Body Type: Modified Dirt Oval truck or Off-Road Truck bodies. Wheel wells must be cut out.

Body size: 5.75" min Width x 4.25" min Height

Rear spoilers: 2.50" max cord length (wings not allowed)

Side Dams: Left side only, level to or shorter than truck cab roof, can not extend in front of the cab or past the spoiler.

Vehicle Size L x W: 18" Max Length x 13" Max Width / 11" Min Width

Wheelbase: 9" Min

Chassis: Any chassis may be used, tub or plate.

Wheels: 2.20" dia Max / 1.50" dia min / 2.00" width max

Tires: Foam Only - 3.55" dia Max , 2.00" Width Max (0.25" Thick Min sidewall)

Motor: No Limit (brushless allowed)

Battery: No Limit (LiPo's allowed)

Drive Train: 2 wheel drive

Transmission: Single speed transmissions or direct drive.

Notes:

1. Bushing may be substituted with Bearings
2. Allowed - manufacturer and kit part mixing
3. Allowed - short arms one side only
4. Allowed - short shock mounts
5. Allowed – home built parts

Weight: 40oz. (with battery)

Track – Dirt OVAL

Class - EDM (Eastern Dirt Modified)

Chassis - Typically created from converting 1/10 scale Off-Road Buggies or using Custom Works Intimidator kits. May use flat plate or tub chassis's.

Rules:

Body Type: EDM style resembling actual Dirt Oval , IMCA, or WISSOTA Modified cars. Wheel wells must be cut out.

1. All bodies production & scratch-built, must leave front tires completely exposed while covering the front chassis area. Rear tires must be a minimum of "1/3 exposed", but not completely outside the body.
2. Rear deck of body must be above the rear tires at the top of the suspension travel.
3. The wheel openings must be cut into the horizontal plane of the rear deck surface
4. Shocks cannot protrude through the rear deck of the body unless the car has the original long style shocks
5. Front and rear windows must be cut out or laid down. Side windows must be clear or cut out.
6. Height: The lowest portion of the roof must measure at least 5" from the ground. The highest portion of the roof must not exceed 7 ½" from the ground (this includes side panels and roof spoilers)
7. Rear of bodies must be cut out for scale realism
8. Rear side panels must be of equal size and length
9. All bodies must have a separate hood section with a minimum width of 2" and a maximum width of 4". There is a maximum of 0.25" extension on hood on side panels past the hood center section.
10. Roof rails allowed with a max 0.25" in size. Rails must appear on both sides of the roof section and be of equal size. The body cannot have roof rails with "Windsor" type side panels.
11. Must have polycarbonate or similar shock-absorbing front bumper. Front bumper cannot be shaped to act as a front wing.

Rear spoilers: 2.50" max cord length, no wider than body. (wings not allowed)

Roof spoiler: 0.50" max cord length, no wider than body.

Side Dams: Not allowed

Vehicle Size L x W: 20.00" Max Length x 9.88" Max Width

Wheelbase: 9" Min / 11.50" Max

Chassis: Any chassis may be used, tub or plate.

Wheels: 2.20" dia Max / 1.50" dia min , 2.00" width max

Tires: Foam Only - 3.55" dia max , 2.00" width max (0.25" Thick Min sidewall)

Motor: Stock and Modified classes may be run and is determined by turn out.

Battery: 6 or less sub-C rechargeable batteries rated at 1.2 volts or less.

Drive Train: 2 wheel drive

Transmission: Single speed transmissions or direct drive.

Notes:

1. Allowed - manufacturer and kit part mixing
2. Allowed – home built parts

Weight: 50oz. (with battery)

Track – Dirt OVAL

Class – Sprint Car

Chassis - Typically run with Custom Works Enforcer kits or similar, or scratch built cars.

Rules:

Body Type: Must resemble a real sprint car body to including a rear tank section and fake engine headers.

1. Sprinters must run a wing and it must be mounted over the driver's cockpit of the body.
2. The maximum size of the wing surface will be 7 inches from front to back and 6 inches side to side. Side fins will have a surface of 7 inches from front to back and 5 inches top to bottom.
3. A front wing is optional and cannot exceed 8 sq. inches
4. A roll cage is required (may be metal or plastic and may be built into the body)
 - a. The roll cage must resemble a full-scale cage
 - b. Minimum height of the cage is 4 ¼ inches from the chassis to the top of the cage
 - c. If the cage is not built into the body it must be constructed of round stock.
 - d. Side Nerf Bars required made from round stock.
 - e. Rear Bumper required made from round stock.
 - f. Front Bumper required made from shock absorbing/flexible material. A bumper cannot be wider than the inside of the front wheels.

Vehicle Size L x W: 20.00" Max Length x 11.00" Max Width

Wheelbase: 9" Min / 11.00" Max

Chassis: Any chassis may be used, tub or plate. The chassis cannot extend beyond the body on the left or right sides but may extend beyond the front or rear.

Wheels: TBD

Tires: Foam Only, 2.50" width max (0.25" Thick Min sidewall)

Motor: No Limit (brushless allowed)

Battery: No Limit (LiPo's allowed)

Drive Train: 2 wheel drive

Transmission: Single speed transmissions or direct drive. (spur gear may be exposed)

Notes:

1. Allowed - manufacturer and kit part mixing
2. Allowed – home built parts

Weight: 52oz. (with battery)

Track – Dirt OVAL

Class – Late Model

Chassis - Typically created from converting 1/10 scale Off-Road Buggies or run using Custom Works Intimidator or similar kits. May use flat plate or tub chassis's

Rules:

Body: Dirt Oval Wedge only. Shocks cannot protrude through the body. Wheel wells must be cut out.

Rear spoilers: 1.50" max cord length, no wider than body. (wings not allowed)

Side Dams: 14.00" max length x 5.50" max height, left side only

Vehicle Size L x W x H: 22.00" Max Length x 9.88" Max Width x 11.00" Max Height

Wheelbase: 9" Min

Chassis: Any chassis may be used.

Wheels: 2.20" dia Max / 1.88" dia min , 2.00" width max

Tires: Foam Only – 1.88" max width / 1.38" width min

Motor: No Limit (brushless allowed)

Battery: No Limit (LiPo's allowed)

Drive Train: 2 or 4 wheel drive

Transmission: Single speed transmissions or direct drive.

Weight: Minimum 52oz. (with battery)