



2026 Rules

Midvale Speedway Mini Wedge Program

Section 1 Car

- * Wheelbase is 45" to 49" from the center of the wheels on both sides. Maximum wheel width of the outside of the tires is 45".
- * There are to be no roofs or sail panels.
- * A maximum of a 4-inch spoiler will be allowed.
- * Front window 3" name plates will be allowed to be placed at the top of the roll cage.
- * All wedges must be constructed of steel tubing with a complete 6-point roll cage including adequate side protection. Cages must be a minimum of 0.065 x 1" steel tubing welded to the frame.
- * The engine must be located behind the driver's seat. No part of the engine can be located beside the seat.
- * Floor pans are required to be made of 12 gauge steel or a minimum of 0.125" aluminum. The floor pans are to be securely bolted. No Rivets. The length of the floor pan must go from the center of the seat to the front of the frame going past the driver's pedals.
- * Axle must be a one-piece Steel Axle and a minimum of 3/16" wall thickness. No ratcheting or trick like hubs. Maximum of 38".
- * No suspension will be allowed – this includes springs, shocks, rubbers, torsion bars and any other type of dampening device.

*** Tires that will be allowed are:**

- Hoosier A40, 10.5X4.5-6, A40, 10.5X5.0-6. (15600 "11x6.0-6 FK or 15456 10.5x4.5x6 FK)
- BURRIS SS33A
- COBRA 11x6.00-6 or 10.5x4.50-6

No grooving or siping of the tires. No treating or soaking of tires. Any tire that durometers less than 50 will be deemed as treated and will result in loss of points or any other awards

or prizes for that day's event, along with a 2-week suspension and probation for the rest of the season. Tires are subject to a durometer reading at any time, before or after qualifying, heats or features.

- * Rim width cannot be any wider than 6½" wide and must be at least 6" tall.
- * At least one vertical door bar must be welded on each side of the driver running from the main rail to side crash bars for driver protection.
- * Front and rear bumpers must be mounted, always. Front and rear bumpers must have at least a 6" tall hoop.
- * Front and rear down tubes are mandatory for driver's protection.
- * All tubing on the main roll cage must be at least 0.065" wall tubing.
- * Driver's seat must be mounted in four locations (4-Bolts minimum)
- * Accelerator cables must always have two return springs.
- * Kill switch must be in reach of the driver. It is highly recommended to have a second kill switch located on the upper B Pillar in reach for officials.
- * 5-Point harness system is mandatory. All harness must have an SFI Rated patch, and must not be expired.
- * Weight in Jr. class will have a minimum of 300 lbs., Sr. class minimum weight is 375 lbs.
- * Any lead must be bolted securely with a minimum of two ½" bolts. Lead must be painted white with the driver's number on the weight.

Section 2 Body

- *All wedges must have a full wedge "Late Model" appearing body.
- *No open fenders will be allowed.
- * There must be at least 4" of body behind the rear wheels.
- * There will be no covered or enclosed motors. All motors will always remain completely visible. A 4" deck can be added to the rear engine area/spoiler area. This measurement is from the rear top part of the body forward.
- * Rear deck height cannot exceed a maximum of 26" from the ground or a minimum of 22" from the ground.
- * Rear quarter panel cannot exceed a maximum of 24" and a minimum of 20".

- * Body must be constructed of 0.040" aluminum. Plastic may be used for nose, fenders and trim.
- * It is highly encouraged that the doors and quarter panels be wider than the tires.
- * Two door numbers must be present with a minimum of 12" tall.

Section 3 Engine

* Restrictor plates will be required in both classes. Plates will be bought from Midvale Speedway. Junior is Green Plate, and Senior is Blue Plate. You are going to purchase both the plate and the gasket. We can check it at any time.

A. MWA 6.5 HP (212cc) OHV Predator Engine that's sealed with the MWA marks and serial number will be allowed.

B. 6.5 HP (212cc) OHV Predator Engine stock.

C. Engine must remain stock.

D. Fuel allowed is regular gasoline. NO Alcohol / NO E85 will be allowed. The recommended fuel for this engine is 87 octane.

E. You cannot alter the exhaust in any way. The cover can be altered to fit the chain guard if needed. No taking out the spark resistor for the exhaust.

F. You can change the spark plug.

G. You can disconnect the low oil sensor and Governor.

H. Stock Ignition Key Only!

I. Max 5600 RPM

J. NO Aftermarket Engine Parts – Cam Flywheel Rods Pistons, etc. (Must Be Stock)

K. 10.8# Valve Springs Only – Max Wire Diameter of .071

L. Aftermarket Air Filter Adapter & Filter Allowed

M. NO RACING carburetor

N. Carburetors must remain stock with no alterations

O. 1 carburetor spacer / restrictor only, no homemade or aftermarket carb spacers.

P. .031 Max Main Jet

Q. The following 2 clutches are allowed: Noram Magnum Premier Clutch or MAX-Torque Clutch.

- 11, 12, 13, or 14 tooth clutches are allowed.
- No modifications are allowed – No shaving of the shoes – Stock Silver Spring Only Clutches are open to being claimed as are the engines .
- * No engine may be changed after any heat race has been run unless it has blown up (seized or internal damage resulting in loss of fluid). Then, if an engine is changed, the driver will start at the back of the feature race.

Section 4 Claim Rules for Engines and Clutches

A claim rule is in effect for questions regarding any team's engine or clutch. Midvale Speedway reserves the right to claim any engine or clutch at any time. A stock engine and clutch will be provided to the team as a replacement until a determination has been made as to the legal status of the engine and clutch that was claimed. The engine and clutch will be confiscated at the track, taken to an offsite location to be torn down and deemed either legal or illegal. If legal, engine and clutch will be returned to the team it was taken from and no penalties will be assessed. If an engine or clutch, or both, are deemed illegal, there will be a minimum 2 race suspension for the parent/handler from Midvale Speedway. In addition to a 2 race suspension, all points or any other awards or prizes for that day's event will be forfeited.

Keep in mind that the end result of our efforts is to provide the children with a safe and competitive series to teach them the fundamentals and sportsmanship needed to grow into this sport as a young adult.

Section 5 Race Rules

- * All drivers must be accompanied by a parent or legal guardian. Unless you are legally appointed as his/her legal guardian, by law, you cannot sign a release form for them. Therefore, they cannot race. Any exception to this rule cannot be made by an official. Exceptions must be brought before the track's management or track's insurance carrier for a decision.
- * Arguing about scoring or judgment calls will not be tolerated. Confrontations/arguments with the Track Official(s) or another parent(s) WILL result in a minimum suspension of two (2) weeks, for all members of the team, including the driver... SET AN EXAMPLE!
- * The scoring tower is off limits to drivers and others who are not track staff members.

* Any parent, driver, or member of any team involved in any type of confrontation with anyone at the track will result in

a suspension of the driver and parent/legal guardian for at least two (2) weeks from all sanctioned events.

* Age limit is 5-9 Junior Wedge & 10-13 Senior Wedge years of age. **A copy of the child's birth certificate must be provided at registration.**

* There will be NO WARNINGS given out for bad behavior such as: throwing a fit on the racetrack/pit area, arguing with the track officials / flagman / track owner, or going to another pit to argue. This includes the driver, parent(s), family, and crew members associated with the driver.

* No parents are allowed on the track unless permitted by the Race Director on duty. This permission can be granted in

the case of an accident, stuck or broken car.

* Team members are not allowed to communicate with their driver during cautions or any other time while the driver is

on track. This includes, no radios, race receivers, pit signs, hand signals, etc. Let the driver do their job.

Section 6 Driver Personal Safety

* All drivers must wear an approved SFI – 1 certified or SFI13 – 2A/1 fire suit. An SFI certification patch is required on the fire suit.

* A full-face Snell approved helmet is mandatory at all tracks.

* All drivers must wear neck braces. A head & neck restraint is recommended.

* All drivers must wear arm restraints. Window nets optional.

* All drivers must wear closed toed shoes.

* Fireproof gloves are mandatory

Section 7 Race Procedures

- * Junior Class - 5 yrs to 9 yrs of age – (5 yrs old before first race, of the same year) (4.5 yrs can practice, just can't race till age of 5 yrs).
- * Senior Class – 10 yrs to 13 yrs of age – (13 yrs old, once turn 14 yrs old, you can no longer race Senior Wedge).
- * If a child is outperforming in the Junior class, they will be moved into the Senior class. This will be a decision that is made by Midvale Speedway.
- * Once a driver has been moved up to the Junior class, whether at their own will or by the track
- * Drivers are not allowed to run both the Junior and Senior classes at the same time.
- * All wedges must be able to stop and idle, on their own while on the track, or they will not be allowed to compete.
- * Cautions will be thrown when a driver spins out and is stopped on the track.
- * Caution will be thrown when a driver drives off track and is stuck.
- * The caution car (judgment call) will be put to the tail.
- * If a driver causes three cautions (consecutive or non-consecutive), the driver will be black flagged for that race, resulting in a DNF.
- * The black flag will be thrown when a driver is considered to be rough driving. This is a judgement call and cannot be argued.
- * Race transponders will be mandatory, unless otherwise specified. We will always have an inversion and depending on car count, the inversion could be a partial to full inversion.

NOTE: Midvale Speedway Mini Wedges race day line ups are to be determined.

In closing, kids are the future of this sport. There is no other sport out there where you can play on the same team as your child, so please SET AN EXAMPLE and hold yourself to a higher standard.