

2025 Bandit Rules

General Rules

This class has been developed to permit those desiring to try stock car racing to do so with minimum cost. This is a production division unless specifically listed below as an allowable modification. You may not change or modify the car or parts in **ANY OTHER WAY**.

Car Requirements

1. Front or rear wheel drive, three or four cylinders, non turbo/super charged passenger cars. **No mini-vans or trucks in this class.**
2. Must be unibody construction, **NO** body on frame construction. All cars subject to tech approval.
3. Four-wheel steer (AWS) cars allowed with rear disconnected and alignment pins installed.
4. Maximum wheelbase of 108". **Both sides have to be the same within a ½ inch.**

Car Bodies

1. All exterior trim including lights, body moldings, mirrors etc. must be removed.
2. All glass besides windshield must be removed
3. Driver's door must be bolted, strapped, or welded shut.
4. Hood and trunk must be secured with hood pins only. No other latching devices allowed.
5. Fenders may be trimmed but not excessively to remove rust.
6. You may add a steel door plate to the driver's side door.
7. Stock bumpers **REQUIRED**. Bumpers may be welded in place. **Exposed** bumpers ends **must** be capped and have supplemental attachments to the fenders to prevent the hooking of bumpers.
8. All flammable materials including carpets, head liners, pads and door panels **MUST** be removed interior and truck.
9. Air conditioner compressors, smog pumps, excess wiring, heater and air conditioning boxes and coils may be removed. Holes left in firewall **MUST** be covered, **with metal and** ideally welded shut.
10. A single plane rear spoiler with a maximum height of 5" allowed. **No wings. If air can go above and below, it will be considered a wing.**
11. Front spoiler and side skirts with minimum ground clearance of 6" allowed.
12. Cowl area should be covered **with metal** to prevent flame transfer to cockpit.

Batteries

1. Battery must be securely tied down.
2. Battery may be relocated but must be securely mounted and in an approved container.
3. **Positive side terminal must be covered by rubber or tape.**

Brakes

4. Stock brakes required.
5. Stock proportioning valves only.
6. **No drilled or slotted rotors allowed.**
7. Brakes must be capable of locking all four wheels independently.

Clothing

1. SFI Approved Fire suits, gloves, shoes and neck braces are all required.
2. **No holes will be allowed in fire suits, gloves and shoes.**
3. Head and Neck restraint systems **STRONGLY RECOMMENDED**.

Cooling System

1. Any radiator which will fit in stock brackets is allowed.
2. 180 degree fan shroud is optional.
3. An overflow container mounted in the engine compartment is required.
4. **Water only in radiator, strictly enforced. Water wetter is allowed.**
5. Radiator protection device may be constructed of maximum 1" "OD square/round tubing from a total of 6' of material.

Dash

1. Some form of dash panel is required.
2. Aftermarket aux gauges may be used.

Engines

1. Complete stock motor for the make and model chassis as delivered to the US showroom.
2. Imported (JDM) motors must be same model type as car being installed into. Imported motors subject to approval.
3. You may remove excess wiring, sensors etc.. **OBD2 DIAGNOSTIC PORT 1996 AND NEW MUST BE LEFT AND FUNCTION. COMPUTERS MUST BE STOCK AND BE ABLE TO BE READ WITH DIAGNOSTIC COMPUTER.**
4. Aftermarket cold air intake (anything before the throttle body or carb) and/or cone filter allowed. No other modifications.
5. Twin cam motors that have any form of variable cam/valve timing MAY be subject to a 100lb weight penalty. Must be securely affixed to passenger side front floor pan and far forward and far right as possible and available for easy inspection/weighing. Weight may be adjusted at tech/staff discretion at any time to maintain even competition.

Exhaust

1. A leak free, tight exhaust system is required.
2. Stock OEM produced exhaust manifold/header ONLY.
3. A maximum size of 2.5" must be run from the engine to an area behind the driver and not point at fuel tank/cell.
4. **Must include some kind of muffling device.**
5. Loss of muffler will be grounds for black flag.

Fuel

1. **The fuel must be automotive gasoline or E85 only. The gasoline must not be blended with alcohols (such as methanol), ethers, aniline or its derivatives, or oxygenated additives (such as nitro methane or nitro propane). The use of nitrous oxide is prohibited. Only petroleum-based unleaded or leaded gasoline as defined by the American Society of Testing and Materials (ASTM) is permitted.**

Fuel Tanks

1. Stock tanks allowed if mounted in front of rear axle.
2. Cells are recommended.
3. Cars without the fuel pump mounted in the tank must use a cell or marine type tank mounted in the trunk.
4. Cell must be securely fastened to the trunk floor with a minimum of 2" x 1/16" straps in each direction bolted through the floor using doubler plates or installed in a safely constructed frame.
5. Tank must be mounted within 10" of the rear panel or extend beyond the frame rails.
6. No bottom draw tanks.
7. Maximum size is 8 gallons.
8. All vehicles with cell are required a rollover valve on vent.
9. Cars equipped with an electric fuel pump must have a toggle type switch installed and clearly marked at the base of the driver's "A" pillar.

Helmets

1. Snell rated **SA2015 or newer required.**
2. **Helmets must be in good condition and approved by tech staff.**
3. Helmets with the snell rating sticker removed will not be allowed.

Mirrors

1. Mirrors will not be allowed.

Numbers

1. Minimum of 18" high number in a contrasting color to the body is required on both doors and roof of the car.
2. 5" high number on the back of the car.
3. Car number must be registered.
4. No duplication of car numbers is allowed
5. Cars should represent the class well and should be presentable on both the track and in the pits. Neat and clean paint and graphics strongly encouraged.

Radios

1. Two-way radios or cell phones are not allowed.
2. **RACECEIVER REQUIRED.**

Roll Cages

1. Six-point roll cage is required.
2. Cages must be installed and constructed so that the "B hoop" is higher than the driver's head and a diagonal bar from shoulder height towards feet on both sides.
3. No portion of any bar or cage may pass through any part of the firewall.
4. No bar may hook or attach to the rear bumper.
5. 1 3/4" .095 tube is recommended if cage or bar is mounted to the floor pan.
6. A 6"x6" steel plate or equivalent must be used at hoop mounting points and plated gussets at main intersections are recommended.
7. **At least 3 door bars on driver's side door required.**
8. A maximum of two forward facing bars of no more than 1 3/4" diameter may be extended past the centerline of strut towers and must be attached to the frame/unibody at some point before the radiator.
9. These bars past the strut towers may not be tied together.
10. It is your responsibility to construct a cage assembly capable of protecting you from injury.

Seat

1. Racing seats are allowed and strongly recommended.
2. Seats must be securely mounted **to the roll cage and seat frame tube** with no less than four 3/8" bolts with **1 1/2" fender washers and must be installed between the head of the bolt and seat.**
3. **All seat spacer blocks must be magnetic steel only.**

Seat Belts

1. A quick release lap belt and double shoulder belt no less than 2 or 3-inches wide, SFI approved safety restraints or Wilmot approved safety restraint system, is mandatory.
2. A 2" submarine belt is also mandatory.
3. Seat belt and shoulder harness must be date stamped, no more than 4 years from the date of manufacture, or as posted for expiration by the manufacturer and be in good condition.
4. Seat belt and shoulder harness must be installed according to manufacturer's recommendations.
5. The belts and harness must be attached to the roll bar cage at approximately shoulder height with Grade 5 or better hardware, no less than 3/8" in diameter.
6. If a driver's belts and harness become unlatched during an event, the driver will be black-flagged.
7. All safety equipment must be worn at all times the driver is in competition. Failure to do so will result in a black flag.

Steering

1. All steering rack boxes, struts, control arms and components must be stock, unaltered OEM, for the car.
2. A metal (no plastic) quick release coupling, acceptable to Wilmot officials on the steering wheel is permitted.
3. Maximum camber on the front wheels is 1 1/2". Camber will be measured with the driver seated in the car in as-raced position.
4. The center of the steering wheel must be padded with resilient material.

Suspension

1. Suspension must remain stock and unmodified. No racing parts allowed.
2. Stock type steel springs that fit in perch and top hat in stock locations are allowed.
3. Ride attitude must be maintained.
4. Stock, stock replacement, or aftermarket stock appearing shocks/strut and springs.
5. No spring rubbers, non oem bump stops, permitted.
6. Must have at least 4" ground clearance at all points (excluding exhaust parts). Minimum clearance will be measured with the driver in the car as in raced position.
7. Front/rear strut tower bracing OK.
8. OEM or OE equivalent non-adjustable shocks only.
9. All suspension components, front and rear, must be mounted in stock location.
10. Drop spindles are prohibited. No aftermarket or fabricated spindles.

Tires

1. DOT approved street tires.
2. No V or Z rated tire allowed.
3. No regrooving, shaving, recap or chemical treatment is allowed.
4. **Any size tire on any corner of car.**

Tow Hooks

1. A secure towing device (hook, cable, etc.) must be installed on both front and rear and **MUST BE** clearly marked **AND ACCESSIBLE** for safety team. **CANNOT REMOVE HOOD/TRUNK TO ACCESS IT.**

Trans and rear axles

1. Stock, unmodified trans and transaxle as manufactured and delivered with working forward and reverse gears.

Wheels

1. All four wheels must be the same size.
2. No aftermarket wheels except steel race wheels.
3. **Oversized 1" lug nuts are required on all steel wheels.**
4. **All four wheels must have all the lug nuts installed.**
5. **Stock aluminum wheels are allowed with the stock lug nuts**

Window Nets

1. An approved window safety net is required.
2. Window net must be large mesh 12" minimum length.
3. Window nets must fall down and snap with a seat belt snap on top front corner of window and release to be clearly marked on roof.
4. **Window net must be in good condition.**
5. **Bottom of window net must be attached to roll cage not sheet metal of door.**

Windshield

1. Stock windshield is allowed.
2. Front windshield may be Lexan, two braces required.
3. Steel mesh screen is recommended with two braces required.

Procedures

- 1. PACKING** This is the responsibility of ALL cars to participate equally. Failure to do so may result in a penalty.
- 2. Vehicle must be self starting.** A vehicle requiring a push from a truck to start before or during any part of the race will result in the car starting and the back of the race.
- 3. Prior to starter giving 1 lap to the green signal, if a car stops in front of a specific INFIELD Wilmot TRACK OFFICIAL (not work area) for a safety issue, such as seat belts, and the driver can fix problem in a timely manner himself (without getting out of the car), he will be given his spot back.**
- 4. JUMPING STARTS** On the races initial start, if the front row can't work together and get an even start at the specified starting area, one or both offenders will be penalized. If a car further back gets out of line, not nose to tail, prior to the front row accelerating, it can be considered a jump. And can be penalized.
- 5. Yellow Flag restarts** are single car, nose to tail, leader sets pace. No passing till after flag stand.
- 6. SOLO YELLOW RULE** Any driver who causes a Single Solo yellow in a Heat race and 2 Solo Yellows in a feature (unassisted) will disqualify himself from the remainder of that particular race. The car will be brought to the pit area and not restarted. Assisted is any incident in which more than one car has to restart while bringing the race to a yellow, or any single car which spun due to obvious contact from another. Additionally no car can be involved in any more than three race stopping incidents of any combination, assisted or unassisted, and restart in any one race.
- 7. Work area** is at the individuals Pit. No Guaranteed time. Vehicle must be driven slowly through pit and to staging area at officials' discretion. Speeding cars will be disqualified and not allowed to return to the track. All work must appear safe for restarting in the opinion of Wilmots officials.
- 8. 4 WHEELERS & PIT CARTS** No 4 wheelers & pit carts are allowed beyond push off area or on the track. No Kids on 4 wheelers. No speeding, driving fast/recklessly on property. **PENALTY** for noncompliance can be loss of spot/car going to tail, ban of use of 4 wheeler/pit cart on property, or further actions deemed necessary by the Kenosha County Fair Boar and Wilmot Raceway Officials.
- 9. Switching of Cars/Drivers** after registration can only take place immediately after their Class's Heat Races. If a Driver Switches to a different car, the original car first driven automatically scratches for the entire night. Car will than start at Back of B-Main and need to qualify for A-Main. If race does not have a B-Main Vehicle will start at rear of A-Main. No driver may start the A-Main without earning a starting position themselves. No Back up cars.
- 10. Please see Driver & Team Information document for Wilmot Raceway General Rules.**