

2021 Manawa Snodeo Ice Drags

SPIRIT OF THE RULE

Although every effort has been made to offer complete, understandable, and correct rules, no one can possibly anticipate every situation or interpretation. With this in mind, we must refer to the Spirit of the Rule. This means very simply, the intent of every rule and classification. **Additional adjustments, alterations, modifications, and/or replacements not covered by written rules should not be assumed to be legal under the Spirit of the Rule.**

GENERAL RULES

1. Everyone will race according to our rules and regulations at Snodeo. Not following this requirement is grounds for disqualification.
ALL DECISIONS WILL BE LEFT UP TO OFFICIALS.
2. Once you enter your race vehicle (auto/4 wheel minimum) into the pits your vehicle cannot leave the pits until your race is over. Once the vehicle leaves the pits it will not be allowed to return.
3. Any driver with a breakdown has five **(5) minutes max** to be back at the starting line or they will be disqualified. This will **ONLY** be allowed one time per class at each event.
4. **Nailie class vehicles MUST have a bracket-secured fire extinguisher with gauge that the driver can activate once belted in.** This is **highly** recommended for rubber tire classes.
5. Vehicles are allowed 200 lbs. secured ballast. **(No Bungee Cords).**
6. The track length for all classes will be 1/8th mile. Return lanes are provided and **MUST** be used.
7. All protests must be against a driver in the same class as that of the protester, and must be made immediately.
8. **Modified tire vehicles warming up on jack stands must be facing a snow bank in forward gear with the driver in the seat.**
9. **Any passenger, 12 years & older is allowed in Super Stock Street or lesser class.**
10. If you break before your first round you may find a vehicle equal or lower than your class to race. Vehicle must stage under its own engine's power to receive points. If you break down after your first round it is an automatic loss.
11. Battery must be totally secured. **(No bungee cords).**
12. **All drivers and passengers MUST** wear seatbelts and 2005 or newer DOT/ Snell approved helmet. 4 or 5-point harnesses **MANDATORY** in open bodied, Altered and Outlaw type vehicles. **Any open bodied type vehicle must use arm restraints.**
13. **Car must pass tech line before testing on return lane. You must have a helmet and safety belts on or you will be DQ'd from the event.**
14. Any driver trying out their tires or vehicle in pit area, staging lanes, or return lanes will be disqualified!
15. SFI equipment **STRONGLY** recommended in every class.

16. All vehicles **MUST** have the following: Properly working brakes, neutral safety switch, correct factory recommended type of lug nuts and proper amount on all four wheels.
17. All vehicles must have overflow/catch can. OEM style or aftermarket tank (1 qt. min.) If you run a sealed system or only run water it will be left to the discretion of MID Tech Line if an overflow is required. **NO POP BOTTLES OR CANS OF ANY SORT WILL BE ALLOWED.**
18. All vehicles must be free of garbage and/or items that may fly around and cause a safety hazard.
19. Nailie classes can use any type of D.O.T. rubber tire typically found on production cars and trucks. Only screws allowed. **NO BOLTS ALLOWED.**
Screws must be installed from inside out. No external screw fastening or retention devices allowed. Maximum screw length above tread 3/4".
Front tires can have screws from outside into tread to aid in steering.
20. If a Rubber Tire driver comes into contact with a snow bank during their race they are disqualified. No riding on the edge of the track in rubber tire. Nailie Tire classes will be disqualified if 2 tires or more go into the snow bank.
21. Must run automotive engine. All classes, dual throttle return springs are required.
22. Any replaced floor panels must meet NHRA specifications. They must be .024 Steel/.032 Aluminum minimum and be of solid construction.
23. Home-built rims **WILL NOT** be allowed in any or all classes.
24. If a vehicle is running 2 classes, 1 being a nitrous class, the nitrous line must be disconnected, either at the carb or the bottle to run the non-nitrous class.
25. If vehicle is a 4WD it must have a second 1/4" x 2" steel driveshaft loop within 6" of the u-joint connected to the front differential. Nailies only.
26. Vehicles that run over 130 mph must have a parachute. Parachute need only be deployed as needed.
27. It is the driver's responsibility to be legal in all classes entered.
28. Drivers are held responsible for ANY and ALL damage to equipment or property of Snodeo due to driver negligence.
29. Must have a minimum of 2 cars entered to run a class.

All racers are encouraged to enter multiple classes.

GROUNDS FOR DISQUALIFICATION

1. Littering.
2. Failure to report to staging when called.
3. Any condition considered being unsafe, unfair, or out of order by Snodeo officials.
4. Un-sportsmanlike conduct or improper language.
5. Failure to race according to rules and regulations.
6. Trying out cars, trucks or tires in the pit area or staging lanes.
7. Failure to wear seatbelts or helmets.
8. Driver under the influence.

Two Wheel Drive

Street Tire (Rubber) Non-studded
Front or Rear WD

- 1. Read and Understand General Rules.**
2. All vehicles must have stock non-modified DOT-approved street safe tires.
3. Vehicle must be street legal and able to be licensed.

Four Wheel Drive

Street Tire (Rubber) Non-studded
4 WD or AWD

- 1. Read and Understand General Rules.**
2. All vehicles must have stock non-modified DOT-approved street safe tires.
3. Vehicle must be street legal and able to be licensed.

Super Stock Street

**Spirit of the class - This is an entry level class-Street cars and trucks only
No Race Cars Allowed**

- 1. Read and Understand General Rules.**
2. Must be full bodied vehicle, no body lightening or modifications allowed, including inner panels.
3. Fiberglass hood and bumpers are allowed.
4. Must retain full interior. If you have no rear seat you must have a roll bar. Dashboard must be stock. You may use lightweight seats.
5. Must have all factory glass. Side windows must go up and down with factory hardware.
6. You may use any size engine in any V-8 option vehicle providing there are no modifications to the engine compartment. See rule #13.
7. **ABSOLUTELY NO** factory production aftermarket blocks allowed.
This means no factory aftermarket GM, Ford or Mopar substitutions are allowed. Must come to TECH prepared to verify casting numbers. Any DOHC vehicle with turbo or supercharger must run in Ultimate Street or higher class.
8. Nitrous, Blower or Turbo are not allowed, unless factory.
9. Any size carburetor, intake, headers and cam are allowed. Tunnel ram intakes are NOT allowed.
10. **Must** have **working** alternator and must be powered by the crankshaft.
11. **Must** have **working** 4 wheel brakes.
12. Must have exhaust pipes & mufflers running under the car and exiting behind the drivers compartment.
13. Engine must remain in stock location. Modification of the firewall and/or the engine compartment will NOT be allowed.
14. Stock as per factory for your year make and model front suspension and steering only. No aftermarket front stubs.

15. V-8 swap in a non V-8 option rear wheel drive pickup WILL be allowed.
Example: 350-S10 or 302 Ranger.
16. If you have a rare or unusual vehicle option you must bring written proof or it will be considered a modification. If you're going to take advantage of this option, **EVERY** part **MUST** have a factory part # and **YOU** are to prove to us it is factory.
17. SFI-approved flex plate, flywheel, and balancer are **MANDATORY** if **running faster than 100 mph.**

Ultimate Street

Spirit of the Class – Ultimate street is intended for street legal, VIN numbered and registered vehicles with (or without) a power adder, but retaining interior and exterior, and modifications that prohibit the car from running in Super Stock Street.

Body

1. **Read and Understand General Rules.** 2 or 4wd allowed.
2. Must use an all steel, OE body. OE corvette bodies are allowed. Must be a VIN numbered car with an original title matching the VIN .
3. The following are the only non-OE-production exterior body panels that may be made of non-metal materials: 1) bumpers 2) hoods 3) deck lids 4) rear hatches.
4. Hood scoops, rear wings and front air dams of any material are allowed.
5. An OE production grill or an exact replica for the body's year, make and model must be used and cannot be blocked from the front.
6. Stock, reproduction or replica front and rear bumpers are required. Rear bumpers are not required on pickups.
7. The body may not be altered from the stock shape. No chopping, sectioning, narrowing, pinching, stretching, sloping of the nose, relocation of the front wheel openings, no quarter-panel moving or reshaping, or wheel tubs protruding outside the stock exterior body lines. Stretched rear wheel openings are not allowed.
8. Firewall must be in the stock location. Firewall may be smoothed and notched for distributor and valve-cover clearance. If this is done it must have a neat and clean appearance.
9. Must use STEEL floor pans or fiberglass for Corvettes from the firewall to the leading edge of the wheel tubs. Floor pans must be welded to the rocker panels and firewall in the original location. Floor pans may be notched for sub frame connectors or roll cage tubing. The transmission tunnel may be modified for transmission clearance.
10. Widened or fabricated wheel tubs are allowed.

Interior

11. Must have driver and passenger seats. Light weight seats may be used.
12. Must use a stock-appearing dash structure.
13. May not have driver set back past the stock location.
14. Must have full interior such as carpet, headliner, door panels, and so on.

Engine & Transmission Rules

15. You may use any size automotive engine in any vehicle providing the firewall retains stock location.
16. Nitrous, Blowers/Superchargers, and Turbos are allowed.
17. Any size intake, carb, headers and cams are allowed.
18. Must have a working alternator powered by the crankshaft. This will be checked.
19. Engine water jackets may not be filled with hard block, block fill, concrete, Rock Block or any other methods/brands. It must have Anti-freeze/coolant running through the system.
20. Must have exhaust pipes & mufflers running under the car and exiting behind the drivers compartment. Turbo cars ARE NOT required to have full exhaust or mufflers.

Safety Rules

21. SFI-approved flex plate, flywheel and balancer are mandatory **if running faster than 100 mph**.
22. If using power adder an SFI-approved trans blanket, or trans shield must be used. If vehicle is a manual a scatter shield must be used.
23. Fire extinguisher is mandatory and must be reached from the driver seat with driver belted in.
24. A 1/4" x 2" steel drive shaft loop required within 6" of front u-joint.
25. Modified front tires allowed.
26. Must have all lug nuts on all wheels.
27. Must have coolant overflow.
28. Must have dual throttle return springs.
29. Battery must be totally secured. **(No bungee cords)**.
30. DOT-approved seat belt with shoulder harness mandatory even if the car didn't come with them.

Modified

1. **Read and Understand General Rules.** 2 or 4wd allowed.
2. This class requires a 1/4" x 2" steel drive shaft loop and it must be within 6" from the front u-joint.
3. Modified front tires allowed for vehicles with staging problems.
4. Nitrous, blower, or turbos are not allowed unless factory.
5. Lightening modifications are allowed. Vehicles must be full bodied and have all panels.
6. Driver's compartment **MUST** be sealed from engine and fuel.

7. Must retain stock wheelbase and wheelbase position. 10% engine setback is **ALLOWED**. If you have engine setback, must have NHRA legal cage. If you have a question about how to check or set this up **call first. EXAMPLE: 110" wheelbase car the furthest forward sparkplug can be relocated 11" behind front spindle. Centerline to centerline. SNODEO OFFICIALS HAVE FINAL SAY.**
8. Any automotive engine, transmission, or rear end is allowed.
9. Narrowed rear ends are allowed as long as they are within the stock wheelbase rules.
10. For safety reasons, if you are running a clutch it's **MANDATORY** that you use a scatter shield.
11. SFI-approved flex plate, flywheel, and balancer are **MANDATORY if running faster than 100 mph.**
12. Aftermarket axles are recommended, you **MUST** have some sort of axle retention device.

Altered

1. **Read and Understand General Rules.** 2 or 4wd allowed.
2. Nitrous, blower, or turbos are not allowed unless factory.
3. Must have a transmission blanket or shield; clutches must have a scatter shield.
4. SFI-approved flex plate, flywheel, and balancer are **MANDATORY if running faster than 100 mph.**
5. A 1/4" x 2" steel drive shaft loop is required, and it must be within 6" of the front u-joint. A 2nd loop is required if the driver is sitting over or near the rear u-joint.
6. Open chains **MUST HAVE** 360-degree guard of at least 3/16" steel.
7. Any open bodied or non-windowed vehicle must be equipped with arm restraints and driver must wear full-face helmet with shield. We also highly recommend the use of a breath mask to prevent fogged up helmet shields.
8. Open body vehicles must have a roll cage built to NHRA specifications. Please call for this information if needed.
9. If seat is located over or near rear end it must be equipped with suitable protective shielding of .120 minimum thickness steel plating.
10. Must have complete floor pan and firewall of at least .032 aluminum.024 steel and securely fastened.
11. Aftermarket axles are required; you **must** have axle retention devices. Aftermarket studs 1/2" diameter or larger required.
12. Driver's compartment must be enclosed.
13. No body is required if deemed safe during tech inspection. Each car must go through tech line.
14. Must have modified front tires for safety.
15. Radiator **CANNOT** be mounted between driver and engine.

16. Vehicles that run over 130 mph must have a parachute. Parachute to **only** be deployed when needed.
17. Front wings are allowed as long as they do not protrude past leading edge of front tire.

Outlaw

1. **Read and Understand General Rules.**
2. 2 or 4wd allowed.
3. Nitrous, blower or turbos **ARE ALLOWED.**
4. Must have a transmission blanket or shield; clutches must have a scatter shield.
5. SFI-approved flex plate, flywheel, and balancer are **MANDATORY if running faster than 100 mph.**
6. A 1/4" x 2" steel drive shaft loop is required and it must be within 6" of the front u- joint. A 2nd loop is required if the driver is sitting over or near the rear u-joint.
7. Open chains **MUST** have a 360-degree guard of 3/16" steel.
8. Any open bodied or non-windowed vehicle must be equipped with arm restraints and driver must wear full-face helmet with shield. We also highly recommend the use of a breath mask to prevent fogged up helmet shields.
9. Must have complete floor pan and firewall of at least .032 aluminum.024 steel and securely fastened.
10. Open body vehicles must have a roll cage built to NHRA specifications. Please call for this information if needed.
11. If seat is located over or near rear end it must be equipped with suitable protective shielding of .120 minimum thickness steel plating.
12. No body is required if deemed safe during tech inspection.
13. Each driver must go though tech line.
14. Driver's compartment must be enclosed.
15. Must have modified front tires for safety.
16. Aftermarket axles are required. You **must** have axle retention devices. Aftermarket studs 1/2" diameter or larger required.
17. Radiator **CANNOT** be mounted between driver and engine.
18. Vehicles that run over 130 mph must have a parachute. Parachute required to **only** be deployed when needed.
19. Front wings are allowed as long as they do not protrude past leading edge of front tire.