



November 11, 2024

///Albuquerque Super Lap Rule Book/// **Version 1.1**///

PURPOSE AND EXPECTATIONS

The vision of **Albuquerque Super Lap (SL)** is to foster an environment where all competitors regardless of background can come out and enjoy a local time attack series with a broad array of cars, and to provide spectators an opportunity to experience the talent and thrills New Mexico drivers have to offer.

The Suika Circuit Staff will always strive for a balance of performance across all vehicles while keeping the barrier to entry as low as possible by preventing tight restrictions on vehicle build and design. We want to give drivers the opportunity to build a wide amount of tunability.

Rule changes are subject to change as needed such as (drivetrain, tires, aerodynamics, etc.) to improve efforts of fairness and integrity but will not be issued with a punitive nature.

DRIVER EXPECTATIONS

The expectation is mandatory clean and fun racing! This should ultimately be the drivers' primary focus. If the Suika Circuit Operations deem an incident or behavior to be inappropriate, that person may face potential suspension or ban from participating in future Suika Circuit events.

MEETINGS ATTENDANCE

All drivers must attend all drivers' meetings in a race weekend. If a driver is unable to attend, they must see Suika Circuit event staff for a briefing before entering the track. Driver Meeting will reiterate the importance of quality driving and sportsmanship. If staff perceives participants failing to internalize these ideas, the race class will be terminated for the remainder of the event.

Bottom Line Up Front! Your efforts are critical in helping events run smoothly and assisting the Race Director and Timing and Scoring team in maintaining their health and sanity. Drivers who do not comply will not receive points for the race weekend.

DRIVER ELIGIBILITY

1. Drivers eligibility is obtained by:

- a. Completion of the Super Lap High Performance Driving Education Brief.
 - Time/Date TBD
- b. Suika Circuit has the right to reject and remove drivers in cases of driver misconduct.

COMPETITION RULES & REGULATIONS

Vehicle Classification

Car classification is based upon a power to weight system. Vehicles will be classed based on their RACE WEIGHT (the weight of the vehicle with all fluids and driver) divided by their peak WHP (Weight/WHP=Class).

2025 SL Classes:

- SL-A: 09.99 and below
- SL-B: 10.00 to 13.99
- SL-C: 14.00 to 17.99
- SL-D: 18.00 and up

Example:

If your 2500lbs car makes 150whp, that's: $2500/150 = 16.6$ - Class C

If your 3500lb car makes 300whp, that's: $3500/300 = 11.6$ - Class B

Open wheel vehicles are allowed to participate however you will not receive points until a class is created.

All dyno sheets on all cars must be submitted prior to the event, to info@suikacircuit.com.

Note that a Technical Inspection must be performed and passed for each competition vehicle that addresses the requirements for both vehicle and driver described. **OEM engines untouched will not require a dyno.** If you modify your vehicle after a dyno, you must notify track officials; another dyno could be directed for further participation.

APPROVED TIMING DEVICES

Drivers must have an approved 10 Hertz or greater timing device such as an Aim Solo, Garmin Catalyst, or RaceBox. If you choose to use a phone application, you **must** have an external GPS connected to the phone. Transponders will be available for a \$20 rental.

Once your cool down lap is complete, the driver must then proceed to Pit and Grid and give your time to the official for recording. Failure to report to Pit and Grid will result in time not being recorded.

CHAMPIONSHIP ROUNDS

Points are awarded to drivers based on the fastest lap times:

1st	20 Points
2nd	18 Points
3rd	16 Points
4th	14 Points
5th	12 Points
6th	10 Points
7th	8 Points
8th	6 Points
9th	4 Points
10th	2 Points

This season, time attacks will be two day events. This means you have two days to get your fastest time of the race weekend.

SL SAFETY EQUIPMENT

Helmet:

- Snell SA (ex SA2020, SA2015, etc...).
- Light-weight helmets such as for skateboarding or cycling are not acceptable.
- (For open-wheel cars, face shields, goggles, or shatter-proof glasses are required).

Seat Belts/Harness: At a minimum, vehicles are required to have a factory seat belt installed without defects.

Recommended Attire:

- 100% Cotton Long-sleeved shirt or jacket
- 100% Cotton Long pants
- Closed shoes with socks
- Driving gloves are recommended.

Floor Mats: all vehicles must remove floor mats.

Brakes: Vehicles, except Formula Cars, must have at least one working brake light.

Fluids: Fluid loss of any kind is not permitted.

Mirror: Vehicles must have all mirrors intact on the vehicle.

Steering and suspension: may not have any excessive wear or play. All cars must be presented in a neat and finished condition.

OEM bumper/crash beam: is highly recommended with any additional supporting structure underneath the bumpers on both the front and rear of the vehicle.

Towing capability: SL vehicles **should** have tow hook(s) or strap(s), capable of towing or moving the car from the front or rear of the vehicle.

ENGINE

Engine swaps are unrestricted but swapped engines must be located in the same approximate location as the original engine.

Forced induction may be added to a NA (Naturally Aspirated) engine.

Scramble Boost is not allowed unless a factory ECU is used and cannot be disabled.

All other internal engine mods and bolt on components are unrestricted but are subject to dyno rules.

Engine management and ignition components are unrestricted on Naturally Aspirated or forced induction engines.

Nitrous oxide, nitromethane, or any other chemicals that increase power is not allowed. E85 and 116 octane or lower are acceptable.

Exhaust must exit past in a safe location out of or under the car, and exhaust systems and gasses must not be able to harm other cars in close quarters racing.

If the track deems a car too loud to compete due to unreasonable modifications, your entry to the event will unfortunately be forfeited and non refundable. An example would be running a vehicle with open headers.

WHEELS

Wheels are unrestricted but must be aluminum alloy or steel. Magnesium or Carbon Fiber wheels are not allowed unless your vehicle came equipped with them as a production vehicle from the manufacturer. Wheels with spokes that extend past the rim (such as “swinga” rims are unauthorized).

TIRE REQUIREMENTS

Wheels, tires, lugs secured/torqued to appropriate specs (**light-weight aluminum lug nuts are not authorized**). Tires must be in good condition. Hubcaps, wheel covers, and valve stem caps must be removed.

NOTE: Tire Category Changes May Occur.

Vehicles will be restricted to a 200TW+ tire.

Maximum allowed width per minimum race weight (weight does not allow a jump in tire size throughout a weekend):

2725 lbs or less	245
2726 lbs - 2925 lbs	255
2926 lbs - 3150 lbs	275
3151 lbs - 3300	295
3301+ lbs	305

We will subtract 1 point from your power: weight sum for each 10 mm of tire width beyond the max for your race weight. This could possibly bump you into a different class.

VEHICLE PRESENTATION

Suika Circuit strongly encourages competitors to maximize the “cool factor, or look”, meaning, to stand out from the rest of the crowd and try to maintain a professionally presented vehicle.

Unique builds are acceptable if well executed. When designing a livery and placing sponsored logos and decals, live broadcasts and potential in-car cameras should be considered for optimal placement. Adding numbers/decals on the roof for the aid of the livestream drones is acceptable.

MEDIA

Approved media is authorized at Suika Circuit/Sandia Speedway during events. Media will have the proper credentials, attire, and be experienced to operate media equipment such as cameras and drones. Cell phones will not be allowed for official Suika Circuit media. Media must post in the designated media stations while conducting media on track.

FLAGS DEFINED

Green Waved: The race is under way at the instant the green flag is waved. This flag is displayed by the Starter only.

Green Motionless: Indicates that the course is clear.

Yellow Motionless: Danger, slow down, no passing from the flag until past the incident.

Yellow Waved: Great danger, slow down, be prepared to stop. No passing from the flag until past the incident.

Red: The red flags will inform all drivers that they must stop racing immediately and stay in their vehicles until further instructed.

Blue with Diagonal Yellow Stripe Motionless: Another competitor is following you very closely. Check your mirrors.

Blue with Diagonal Yellow Stripe Waved: A faster competitor is trying to overtake you. Check your mirrors.

White: The white flag will be used as “1 lap to go”.

Furled Black: “ WARNING ” – You are driving in an unsafe or improper manner – if continued, you will be given the black flag. Displayed by the starter only. Driver acknowledgement is required.

Waving Black: Pull into pit and grid until further directed.

Black with Orange in Center: There is something mechanically wrong with your car. Proceed to the hot pits at reduced speed.

Checkered: The race is over! Complete one cool down lap before entering the pit.

///SIGNED///
Eric La'mar Williams