

CORNER 3 MOTORSPORTS, NISSAN CHALLENGE



General Competition Rules

Final Version

For Competition Year 2016

Document Version 2.5

Before we get to the rules,
We would like to thank our Series' Sponsors!
Thank you for providing all Nissan Challenge participants with quality parts and
products at great prices.



For pricing on any of these products, please contact John Capati at Corner 3!

Revision and Changes from v2.4 to v2.5

General

1. Changing class names to prevent confusion.
2. Removing spec tires from Enth
3. Clarification 6 month schedule and seasons
4. Clarified Class 3 Z34 tire rules
5. Added Z32 Twin Turbo exemption to Class 3

Revision and Changes from v2.3 to v2.4

General/Points

1. Phase in tire rules points penalty adjusted.
2. More specific aero rules for street.
3. Enthusiast class tire spec changes.
4. Updates to safety and tech inspection.

Revision and Changes from v2.2 to v2.3

General/Points

1. Phase in rules for tires added for 2016 , see points and scoring

Enthusiast

1. Z34 tire specs clarified in Enthusiast Class.

Revision and Changes from v2.1 to v2.2

Street

1. Maxxis Victra RC-1 as spec 100 TW tire added to street class.

Revision and Changes from v2.0 to v2.1

General Changes

1. Listed B Chassis, it will follow normal Enthusiast and Street rules, engine swaps etc.
2. Reformatted and some general typos fixed.
3. Clarified point rules for cars that want to compete in different classes.

Revision and Changes from v1.0 to v2.0

Enthusiast Changes

1. Non OEM Forced Induction is not allowed. This was done to even the playing field between NA4 and NA6 low/medium HP cars that are the main constituents of this class.
2. No Professional Drivers allowed.
3. Z33 Nismo moved to street, similar to the Z34.
4. Clarification on "Non-Nismo" aero rules for Z34/Z33.
5. Tire specs simplified.
6. Z34 Sport tire specs explained. The Z34 is allowed its specific tire and size because that is what it comes with from the factory. It would not be expected for that particular car to need to buy 18" wheels or change tires to run in Enth class.
7. SR Engine swap rules defined.
8. Infiniti Q70 5.6L will go to street, 3.7 can run either OEM tires, or class spec.

Street

- 1. Chassis mounted wing is allowed as was originally intended.**
- 2. Wide Body Aero and fender rules clarified.**
- 3. Tire sizes simplified-they are based on the sizes of the OEM R-35**
- 4. Class renamed to "Street". Although initial specs were mainly inline, much confusion seemed to be caused by the name. This class is not intended to mirror other "street" classes, although any car competing in RLTA/GTA Street would definitely fit into this class.**

Sections

1. [Goal and Focus](#)
2. [General Safety, Behavior, and Tech](#)
3. [Competition Classes and Specs](#)
4. [Specific Class Rules](#)
5. [Points System and Awards](#)
6. [Committee Structure](#)

Section 1: Goal and Focus

The goal of the C3 Motorsports challenge series is to provide an annual competition format for all owners of Nissan, Infiniti, and Datsun automobiles. It is intended for all skill levels.

It will be a competitive series but will demand good sportsmanship.

The format is a time trial throughout that day at a hosting HPDE event. We will run the normal run groups and follow the event's format. Your fastest lap of the day will be what determines your position.

Section 2: General Safety, Behavior, and Tech

Safety and Behavior

- Safety rules and tech inspection will be denoted by the hosting HPDE organizer.
- All safety rules denoted by hosting company and instructions from its chief steward will be followed by all Nissan Challenge participants.
- Violations of safety rules, complaints made on a car or driver, un-sportsman like conduct on track or in the pits, arguing with safety officials, etc. will result in forfeit of points for that day and may prevent you from earning points for 1 or more competitions.
- Severe on-track safety infractions such as contact with other cars, car over turns, severe impacts, blatant over-driving, blatant disregard for flags on track, anything that could be construed as an embarrassment to the series or the hosting company, or anything that is judged to be severe misconduct or negligence will remove you from the series for 9 months with forfeiture of all points for the current season.
- In general be a responsible and polite person on and off track.
- If you want to push your car further, seek instruction from a qualified instructor.

- Taking a car to a closed course involves risks to the driver and the automobile, the risks are mitigated through proper preparation and equipment maintenance.

Tech

- Car must be in good running order so that it is not a hazard to anyone at the track.
- Tech inspection is required by driver and whatever the hosting event denotes.
- Check wheels, tires, wheel bearings, and lug nut torque.
- Trunk and its components must be removed.
- Remove all paper and material from cabin.
- Check tire pressures and tread.
- If a Driver does not understand a technical aspect of their car, ask for help.
- If a car or driver is a nuisance, repeatedly has mechanical failures, spills fluid, or is poorly maintained, it will not be allowed to compete in Nissan Challenge.

In summary, this series will expect a high level of car maintenance, driver control, and good showing of personal character. We will act as guests at someone's house and be respectful of our hosts. Cars will be prepared and well maintained. Failure to maintain or inspect a vehicle properly, poor sportsmanship, or repeated on track black flags/safety concerns will remove you from competition.

Section 3: Competition Classes and Models

Classes

- There are 3 Competition Classes that drivers may enter their vehicle

CLASS 1 - HIGHER HP, RACE CARS, LIMITED+

CLASS 2 - COMPARABLE TO STREET TA SPECS, TUNERS, ETC.

CLASS 3 - ENTRY LEVEL AND LOWER HP CARS

Group

- There are 3 general groupings of recognized vehicles. All cars may compete in any class with a few exceptions detailed in that class.
- Your GROUP is just a category, it does not determine your class or rules.
- There are of course some exceptions that are written to specific models Such as a Nismo-Z or R35 not being allowed in a particular Class etc.

S/B SERIES (S-30, S-130, S-13, S-14,510, B-11, B-12, B-13, V-16)

Z/G/Q SERIES (Z-32, Z-33, Z-34, G-35, G-37, Q50-70)

R SERIES(R-32, R-33, R-34, R-35)

Our competition classes are based on the following elements

Attitude and goal of the participant

We are not a sanctioned race, we are a competition series operating inside of a hosted track day event. We are open to all Datsun and Nissan cars and aim to provide friendly and competitive way for people to attend HPDE events with other owners. We are permitted to run with the hosting organization based on our attitude and reputation, we hope that people use common sense, courtesy, and good sportsmanship in this series. It is required.

Tire and Aero Specs

Tires and Aero are two of the most significant ways to determine or limit car performance. To try to keep the classes fair, we have specific requirements for each spec in each class.

It needs to be made clear that we do not have the means to enforce HP/Weight rules. Nor are we interested in doing inspections on engines, weights, or every suspension modification you may have done or not done. We instead use baseline tire ratings and aero rules to limit performance.

Tires from 2015 and phase in period.

Since this is the first year of the series, we understand people will not be able to meet tire specs immediately in 2016. People may have bought similar treadwear tires late in 2015. The series is not expecting people to immediately switch tires over so there will be a phase in period. There will be a penalty though, for non-spec tires. See the Points and Scoring Section for further details.

Section 4 Class Specific Rules

Class 3 Specific Rules

Goal of the Class

This class is designed to provide the new driver, lower HP cars, and OEM “stock” cars a place to compete.

Class 3 Specific Exemptions

- Car must be a Nissan, Infiniti, or Datsun.
- Z34/33 Nismo is not allowed, it must compete in Class 2+.
- Z32 Twin Turbo is not allowed, it must compete in Class 2+.
- Infiniti Q70 5.6L must compete in Class 2+.
- R35 GT-R is not allowed(see class 2 exemptions as well).
- Non-OEM Forced Induction is not allowed.
- SR-20DET engine swap is not allowed, it must compete in Class 2+.
- Nismo aero upgrades are not allowed.

Tires and Aero Spec

CLASS 3 TIRES

- 275 Max Width
- 220 or > UTQG treadwear

OR YOU MAY USE

- There is no current Spec tire or 200 treadwear available.
 - Please read the tire phase in rules for 2016 [HERE](#)

Z34 SPECIFIC

May use OEM Sport wheel size and treadwear I replacement of the Spec 220 tire.

Must be only the Yokohoma Advan Sport or the Bridgestone Potenza RE050A .

With ONLY the following OEM sizes:

Front: 255 19”.

Rear: 275 19”.

CLASS 3 AERO

- All cars in class 3 must use close to OEM aero
- No Chassis mounted wings or splitters are allowed.
- “Non-Nismo” Aero should use the following guidelines:
 - Front air dams and “lips” are generally OK as long as they are not chassis mounted with tie rods.
 - Spoiler replacements are allowed, GT wings are not.
 - Full body aero kits, or anything appearing as a functional body kit that has matched pieces and appears to give a significant aerodynamic advantage is not allowed.
- Not allowed are GT style wings chassis attached splitters, wide body kits with fender vents, etc.
- Hood vents that are for cooling capabilities are allowed.
- Non OEM hoods that have cooling vents are allowed.

Class 2 Specific Rules

Goal of the Class

This class is designed for the late model tuner, the brand new GTR owner, and the classic Datsun/Nissan that is race prepped, etc. It is intended to simulate many T/A "Street" type specs, with some specific exceptions and allocations for the Nissan Series.

Class Specific Exemptions

- Car must be a Nissan, Infiniti, or Datsun
- Lexan is not allowed
- R35 Nismo must go to Class 1
- Cars that are factory race cars, "Limited or Modified Class T/A cars", "POC GT2+" spec type cars or higher, will be asked to move to class 1.

CLASS 2 TIRES

ALL CARS EXCEPT R-35

- 285 Max Width; 140 or > UTQG (You can choose any brand at this treadwear)

OR YOU MAY USE

- **The Maxxis RC-1 spec 100 UTQG tire.**

GTR R-35 Specific

Must use OEM sizes and specs **255 Front/285 Rear 20" wheel and 220 or > UTQG**

CLASS 2 AERO

ALL CARS BESIDES R-35

- A rear wing may be used but it must not be the highest part of the car and it must be ≤ 72 " width. It cannot extend more than 5" past the rear of the body.
- Front air dams, lips, and splitters may not extend more than 5" off the body. Front tie-rods may be used to secure the splitter to the chassis.
- Front under trays such as the Nismo under tray are allowed, but it may not extend past the wheel line.
- Diffusers are not allowed to extend past the wheel line, and no more than 5" rear of body.
- Hood vents are allowed as are vented hood replacement.
- Wheel well vents are allowed as are fender replacements/wide body.
- Carbon Trunks and Roofs are allowed.
- Full Carbon doors are not allowed.
- No flat bottom underbody that extends from wheel line to wheel line is permitted.
- Active aero is not permitted.
- Up to 4 total (2 per side) front steering canards, or rear vortex generators are allowed.

R-35 SPECIFIC

OEM Aero is required to compete in Class 2.

Class 1 Specific Rules

Car must be a Nissan, Infiniti or Datsun to earn series points. Any make or model may run via invite/request as “exhibition”.

Goal of the Class

The goal of class 1 is to allow high horsepower cars to compete with each other and to showcase top Nissan/Datsun/Infiniti builds and models.

- Class 1 does not have any limits on Aero or Tires. It is intended to be a competitive series with ideal sportsmanship that attracts guests and visitors to compete with top tier Nissan automobiles.
- The goal of this class is to serve as a place for the high HP street car or true race car, to have a place to compete.
- We will honor guest competitors of other makes and models via invitation or request, we will always strive for honorary friends and members of any make or model of car to join Nissan Challenge in Class 1.
- To score series points/awards car must be a Nissan/Datsun/Infiniti
- This class may be considered “Limited-Unlimited”

Section 5 Points and Scoring

Season 1 and 2 for 2016

For 2016 the season will be broken into season 1 Jan-June and season 2 July-Dec.

There will be a winner announced for each season in each class.

*There may be an overall total points winner announced(pending).

Points System

The point scale is determined by the average number of participants in the challenge overall for the first 3 calendar months of the year.

The average number of participants in the first 3 months, will determine the maximum points awarded per class, and per competition.

The maximum number of points will follow a Fibonacci scale. Maximum points can only be 1, 2, 3, 5, 8, 13, 21, 34, etc.

The driver with the best lap time in each class of each competition day, will be awarded the maximum number of points.

Every subsequent place in that class will receive the next lowest point value.

Here's an example:

If for the months of Jan, Feb, Mar the following attendance was recorded:

Jan 20 members, Feb 30 Members, Mar 40 Members.

$20+30+40 = 90$ people over 3 months.

$90/3 = 30$ people per month Avg.

30 is closest to 34 on the scale, so maximum points per event will be 34.

For the Jan Feb Mar events and all events going forward for that year, 34 points will be given for best time per day per class. The second place time will receive 21 points, third will receive 13, etc.

Point Awards for Times

To receive a minimum of one point, you must drive one complete lap at the event.

Times must be through official timing from the host event using a transponder. GPS device times are not permitted for official scoring, you can earn a maximum of one point for the day if you only use your own GPS device.

All sessions including bonus sessions, combined run groups, time attack specific sessions, W2W club race times that are on the same day, etc. will count.

Points will be awarded on timing/scoring results from the host organization.

Points are awarded to the driver in the class they competed in that day. If they compete in a different class the next event, the points are not transferable to the new class.

2016 Tire Phase in Period and Point Modifications

To accommodate people that may have bought tires in 2015 that would like to compete in a specific class but with a tire that does not meet the class spec they may do so. There will be a grace period on tires for anyone that has tires purchased in 2015, but they will take a point penalty per event as follows:

Jan-Mar (No penalty)

Apr-Jun (3 point subtracted from any point(s) earned that day)

July-Dec (5 points subtracted from any point(s) earned that day)

You cannot "earn" negative points, but you could receive 0 points for the day.

For Example: a Datsun 240 that meets every other rule in class 3, but is wearing 100 treadwear tires at the end of 2015 wants to compete in Class 3. They may do so with no penalty until March. There-after, they will be subject to the point penalties for the rest of the year if they stay on 100TW tires.

Section 6 Committee Structure

There is a general committee comprised of 7 people.

Their primary responsibilities include:

- Reviewing class specific rules
- Promoting the event
- Helping with track day operations

For calendar year 2016 the following people are defined for General Committee:

Vatche Soghomonian

John Capati

Bruce Watson

Parin Thalangdee

Nazar Mondaca

Greg Seemann

Mike Trieu

Each Class has 2 members for its subcommittee

Class 3 Subcommittee:

John Capati

Parin Thalangdee

Class 2 Subcommittee:

Vatche Soghomonian

Greg Seemann

Class 1 Subcommittee:

Bruce Watson

Nazar Mondaca

General oversight of all three committees' rules will be reviewed by Michael Trieu.