

Forced Performance 2021 IDRC THE SHOOTOUT PRESENTED BY BUSCHUR'S R35 GT-R Classes (GST/GSA/GTE/GPS/GQK)

Rules for all R35 GT-R Classes

(GT-R Stock Turbo, GT-R Stock Appearing, GT-R Eliminator, GT-R Pro Street and GT-R Quick)

Due to the requests of racers in the R35 GT-R classes, all R35 GT-R classes will use the same tree, ladder, and qualifying parameters. New for 2021, we have added weight breaks for these classes (except GT-R Quick) to add some additional parity. The Shootout 2021 will also be using a special track prep for the GT-R classes designed to minimize driveline stresses while allowing for recording setting performance.

Thanks to the help of racers and race organizers from other R35 GT-R racing events, we are happy to report that the rules are being shared across all these events so that these cars have the ability to run in GT-R World Cup, TX2K and The Shootout without the need to make changes to the vehicle.

Tree Type: Sportsman 0.500 light

Ladder Type: Pro (Quickest races Slowest)

Qualifying: Ranked by lowest E.T. across all qualifying rounds

Staging: Courtesy staging enforced (see details below)

Deep Staging: Permitted

Race Format: Single-elimination, heads-up racing

Field Size: Up to 32 cars per field

Race Entry: \$200 per racer at The Shootout

Tech Card Pre-Registration: New for 2021, tech card pre-registration will allow racers to provide all tech card information as well as additional information for the announcers at the event. Tech card preregistration will negate the need for the racer to fill out the tech card at the event, as the IDRC will create a tech card with all of the information printed on the card. Racers will still be able to pay in Wakeman at the Dyno Day event on Friday or at the gate.

Race Entry: All Vehicles competing in any of the GT-R heads-up racing classes required to purchase a Racer Tech Card (@\$200 for 2021 for all GT-R classes) valid for all three days, regardless if racer is attending one, two or three days of the event.

Car Number: All Vehicles in this class must run a 3-digit car number decal as provided by the IDRC. The car numbers must be placed on the front windshield (top passenger side for all LHD vehicles) AND at right side rear quarter window (passenger side of LHD vehicle). 4-digit permanent NHRA numbers are allowed as long as they are die-cut vinyl. If you already have a 3-digit or 4-digit number from the IDRC or NHRA, please let us know the number when you complete your tech card pre-registration.

Payout: \$1,000 Winner, \$500 Runner-Up based on minimum 8-car field. If less than 8-cars in first-round of elimination, winner and runner-up payouts will be pro-rated. All payouts and awards must be collected at the end of racing on Sunday. Failure to collect a trophy or payout within one hour of the end of the event (last cars down track) will forfeit these items. If a class has a title sponsor (other than the IDRC), the payout for the class will be guaranteed regardless of the field size.

Peer Tech: All Vehicles in this class are subject to a peer tech inspection before the first round of eliminations. During peer tech, all hoods must be open, and the driver must accompany the vehicle. If a RACER believes that something is illegal on a competitor's car, they must report it to the IDRC tech director at that time. No crew member can make a protest, only a racer. IT IS YOUR RESPONSIBILITY, AS A RACER, TO FIND ILLEGAL RACERS BEFORE THE FIRST ROUND OF ELIMINATIONS AND REPORT THEM AT THAT TIME. If your car is illegal for the class, you will not be allowed to compete in that class. An additional \$110 (non-GT-R-only heads-up class or index class) to \$200 (other GT-R class) will be charged to move your vehicle to a different heads-up class or you may run in time trials or brackets at no additional charge. If you pay the fee and move to another heads-up class, your best qualifying time will transfer over. However, depending on the time allowed, there is no guarantee that a new ladder will be created. You may just end up in the first available position in the other class ladder. If your car was found to be legal during the peer tech, but then was obviously altered after passing tech you will be disqualified. The last person you eliminated may be put back into the race if the next round of racing has completed.

Qualifying: To be eligible to compete in the class, a vehicle must make at least one complete pass in one of the scheduled qualifying sessions. There is one scheduled qualifying session on Friday night, two qualifying sessions on Saturday and the possibility of one final last-chance qualifying session on Sunday morning at 9am. All scheduled qualifying sessions are subject to time changes or omission based at the discretion of the Race Director to accommodate weather or breakage issues. For your benefit, do not miss any of the qualifying sessions.

R35 GT-R CLASS SPECIFIC RULES

GT-R Stock Turbo (GST)

a.k.a. STREET class in GT-R World Cup.

Overview: This class showcases maximum performance with the standard or Nismo edition factory IHI turbocharger. No modifications to the turbocharger are allowed. Upgraded wastegate actuators are permitted. New for 2020, this class no longer requires a DOT radial tire. Any tire is permitted, if the wheel diameter is no smaller than 17-inches (rear wheels) and no smaller than 18-inch in diameter in the front.

Permitted Modifications

- **TURBO:** Standard GT-R IHI turbocharger or Nismo-spec GT-R IHI turbocharger. Standard GT-Rs (non-Nismo edition) may run the Nismo-spec turbocharger
- **WASTEGATE ACTUATORS:** Upgraded IHI or aftermarket wastegate actuators are permitted.
- **EXHAUST:** Upgraded exhaust systems may delete catalytic converters, but it must exit at rear bumper. "Open" wastegate dumps are permitted.
- **SEATS:** Front seats may be upgraded to racing bucket seats, but two seats must be present. Rear seats may be deleted if a full upholstered covering is in place to maintain a streetcar image. If a roll bar, roll cage or harness bar is installed, it may delete the necessary portion of the seat required to properly mount the bar in place.
- **TIRES:** Any tire is permitted with a maximum height of 28 inches. Minimum 17" wheel diameters.

- FUEL: No vehicle in this class may run nitrous oxide injection or methanol. Permitted fuels are pump gas, racing gasoline, E85 or racing ethanol-fuel blends.

ENEOS OIL GT-R Stock Appearing (GSA)

a.k.a. STREET8 class in GT-R World Cup.

Overview: This class showcases maximum performance using modified turbocharger that maintains the original IHI 2-bolt compressor cover. These vehicles showcase the epitome of performance for a stockappearing turbocharger.

Permitted Modifications

- TURBO: Any upgraded turbo is permitted if it retains the IHI 2-bolt compressor cover and the factory exhaust manifold. The compressor cover and exhaust manifold may be machined for larger compressor wheels and turbine wheels. Modifications may also be made to the exhaust manifold to allow for a non-IHI center section to be used. Quitesimply, if the upgraded turbocharger uses the OEM 2-bolt IHI compressor housing and the OEM exhaust manifold, it is legal for the class.
- WASTEGATE ACTUATORS: Upgraded IHI or aftermarket wastegate actuators are permitted.
- EXHAUST: Upgraded exhaust systems may delete catalytic converters, but it must exit at rear bumper. "Open" wastegate dumps are permitted.
- SEATS: Front seats may be upgraded to racing bucket seats, but two seats must be present. Rear seats may be deleted if a full upholstered covering is in place to maintain a streetcar image. If a roll bar, roll cage or harness bar is installed, it may delete the necessary portion of the seat required to properly mount the bar in place.
- TIRES: Any tire is permitted with a maximum height of 28 inches. Minimum 17" wheel diameters.
- FUEL: No vehicle in this class may run nitrous oxide injection or methanol. Permitted fuels are pump gas, racing gasoline, E85 or racing ethanol-fuel blends.

GT-R Eliminator (GEL)

a.k.a. MODIFIED class in GT-R World Cup

Overview: This class showcases maximum performance using modified turbocharger that measures 58.9mm

Permitted Modifications

- TURBO: Maximum compressor size of 58.9mm
- EXHAUST MANIFOLDS: No restriction
- WASTEGATE ACTUATORS: No restriction
- EXHAUST: Upgraded exhaust systems may delete catalytic converters, but it must exit at rear bumper. "Open" wastegate dumps are permitted.
- SEATS: Front seats may be upgraded to racing bucket seats, but two seats must be present. Rear seats may be deleted if a full upholstered covering is in place to maintain a streetcar image. If a roll bar, roll cage or harness bar is installed, it may delete the necessary portion of the seat required to properly mount the bar in place.
- TIRES: Any tire is permitted with a maximum height of 28 inches. Minimum 17" wheel diameters.
- FUEL: No vehicle in this class may run nitrous oxide injection or methanol. Permitted fuels are pump gas, racing gasoline, E85 or racing ethanol-fuel blends.

Driveshaft Shop GT-R Pro Street (GPS)

a.k.a. PRO STREET class in GT-R World Cup

Overview: This class showcases maximum performance using modified turbocharger that measures 68.9mm

Permitted Modifications

- TURBO: Maximum compressor size of 68.9mm
- EXHAUST MANIFOLDS: No restriction
- WASTEGATE ACTUATORS: No restriction
- EXHAUST: Upgraded exhaust systems may delete catalytic converters, but it must exit at rear bumper. "Open" wastegate dumps are permitted.
- SEATS: No restriction
- TIRES: Any tire is permitted with a maximum height of 28 inches. Minimum 15" wheel diameters.
- FUEL: No vehicle in this class may run nitrous oxide injection. Permitted fuels are pump gas, racing gasoline, methanol E85 or racing ethanol-fuel blends.

GT-R Quick (GQK)

For OUTLAW and UNLIMITED class GT-R World Cup Vehicles

Overview: Anything goes class for R35 GT-Rs running turbochargers larger than 68.9mm.

Permitted Modifications

- TURBO: No restriction.
- EXHAUST MANIFOLDS: No restriction
- WASTEGATE ACTUATORS: No restriction
- EXHAUST: No restriction
- SEATS: No restriction
- TIRES: Any tire is permitted with a maximum height of 28 inches. No minimum wheel diameter.
- FUEL: Nitrous oxide injection permitted. Permitted fuels are pump gas, racing gasoline, methanol E85 or racing ethanol-fuel blends.