

Boosted 6cyl DI Class 2025 Rules ***NEW CLASS***

Tree Type: 0.500 Sportsman Tree

Ladder Type: Pro Ladder

Qualifying: Quickest to Slowest Reaction Times

Weigh-In: Not Required

Staging: Courtesy staging enforced

Deep Staging: Permitted

Race Format: Single Elimination, Bracket Racing

Field Size: Up to 32 vehicles

Class Requirements

- Open to the following vehicles:
 - Direct-injection 6-cylinder powered vehicles, including but not limited to Infinity Q60/Q60, Nissan 400Z, BMW (B58, N55, S55, S58 powered), Mercedes C43AMG/C450AMG/GLC43 (M276), Audi S4/S5/S6/S7, Q7/Q5/Q4, GR Supra, Porsche (991/992, Macan), Cadillac ATS-V/CT4-V, Ford EcoBoost V6s (Explorer, Edge, Ranger Raptor, F-150).
 - Class is for Street Vehicles. All vehicles must be plated, registered and insured.
 - **Vehicles running quicker than 10.50 require a catch pan or engine diaper.**
 - Vehicles must run distilled water only for engine coolant. **This will be checked during tech inspection.**

Permitted/Not-Permitted Modifications

- Engine: Any direct-injected (DI or DI+PFI) 6 cylinder engine between 2.5 and 3.5L of displacement (~0.5L Combustion Systems).
- Chassis: Stock Chassis Only. NO tube frame chassis. Roll cage OK. AWD or RWD or FWD.
- ECU: Stock OEM ECUs. OEM ECU may be jailbroken and/or reflashed. May use a piggyback controller to control additional port fuel injectors.
- Power Adders: Single- or Twin-turbo allowed. Superchargers allowed. No size limits.
- **Turbo Cross Bolts: NEW!!! Required on any vehicle that does not have a stainless or mild steel full-exhaust system with an exit behind the rear tire.**
- NITROUS OXIDE: Not Permitted.
- EXHAUST: Any.
- SUSPENSION: Any.
- BODY: All body panels must be in place. OEM glass (or scratch-resistant polycarbonate that installs like OEM and retains OEM trim) required. Factory Style Headlights and brake lights must exist and be operational (one of each may be removed during competition for any reason after passing tech).
- INTERIOR: Full OEM interior required. Aftermarket seats and steering wheel OK.
- ELECTRONICS: No delay boxes.
- TIRES: DOT tires ONLY.
- FUEL: Permitted fuels are pump gas, racing gasoline, E85 or racing ethanol fuel blends.