



July 12-15, 2018 – No New Entries after 12PM Saturday (7/14)

XFWD

32 Car Qualified Field (all non-qualifiers into Bracket 1)

Format: This is a ¼ Mile **Heads Up Class** run on a **.400 Pro Tree**. **7 Second Auto Start** will be in effect. Courtesy Staging Advised. The class will qualify the fastest 32 FWD cars and place them on a **Pro Ladder based on Fastest E.T.**

General Safety: All vehicles must conform with general NHRA/IHRA safety rules. Drivers of any car running 9.99 or quicker or 135 mph or faster will be required to have a valid & current NHRA Drivers License. No NHRA License.....No Race!!!

Chassis: All cars must retain complete stock chassis, floorboard, firewall, and frame rails. Notching of chassis for clearance is permitted. Aftermarket "K" members are permitted. Roll Bar mandatory in any car running 11.49 or quicker. Roll Cage mandatory in any car running 9.99 or quicker or 135 mph or faster. Roll cage in cars running 9.99 or quicker must be inspected and certified every three years by NHRA. No Chassis Certification.....No Race!!!

Body: Must have an import body or a domestic sport compact body. Any year vehicle is allowed. Lightweight components are limited to hood, front fenders, decklid, hatches, sunroofs, wings, ground effects, and bumpers only. One-piece front ends are not permitted. FWD cars are permitted to run widened three-piece front ends. No body parts may be removed during competition.

Suspension: All cars must utilize stock front and rear suspension and mounts. Aftermarket front control arms, rear control arms, and sub-frame connectors are permitted. Aftermarket struts and shocks are permitted (electronic adjustable shocks are prohibited).

Brakes: All vehicles must utilize four-wheel braking, secondary staging brakes, and split systems permitted. Electric vacuum pumps are only permitted for brake assist and must be solely connected to the brake booster alone.

Lights: Headlights and brake lights are required (one headlight may be removed for induction).

Windows/Windshields: Side & Rear windows may be 1/8th thick safety glass, Plexiglas, Lexan, or other shatterproof material. Side windows are not required to go up and down. The front windshield must be either OEM glass or factory appearing ¼" thick polycarbonate window (For example: Optic Armor, Pro Glass, & Shields type windows). If a factory appearing polycarbonate windshield is used, then they must appear exactly like a factory installed OEM window. Tech should not be able to tell the difference. Screws or rivets to hold front windshield are permitted but cannot be visible and must be hidden under the factory trim molding.

Interior: Full interior from front seats forward is required (passenger seat may be removed). OEM Appearing Aftermarket Fiberglass or Carbon Fiber Dash Boards are permitted. Headliner & carpet are not required. Doors must have a factory or aftermarket skin of some type on the inside.

Exhaust: Muffler(s) are required unless vehicle is turbocharged. Exhaust may exit anywhere.

Electronics: Two-steps, data loggers, aftermarket ECU's, and engine management systems are allowed.

Driveline: Aftermarket axles, ring and pinions, final drive, spools, and differentials are permitted.

Engine: Engine must be of import origin or domestic sport compact origin. Any internal engine modifications are permitted. Motor swaps of same manufacturer or different manufacturers are allowed as long as they meet weight requirements. Aftermarket blocks are permitted.

Turbo & Weight:

72mm = 2,400 lbs 67/85 = 2,400 lbs

67/66 = 2,300 lbs

64/66 = 2,200 lbs

62mm = 2,000 lbs

Cast Compressor Wheel Deduct 50 lbs Single Cams Deduct 100 lbs (Turbo sizes will be measured & recorded before the beginning of the event) (Weights will be recorded after each run. If you pass the scales your run is Disqualified)

Nitrous Oxide: Any style nitrous oxide system is permitted

100 lb penalty for Nitrous with manual transmission (cars with any nitrous equipment ie. Bottles, lines, nozzles, etc will incur penalty)

50 lb penalty for Nitrous with automatic transmission (cars with any nitrous equipment ie. Bottles, lines, nozzles, etc will incur penalty)

Maximum Tire Size: 25" x 9.5"

Fuels: Allowed VP C85, VP Import, VP Q16, VP C16, X85, X98, E85 and E98 All fuels cannot exceed .799 specific gravity. (Fuels will randomly be checked with a digital specific gravity tester) (Methanol Fuel and The Injection of Methanol or Water is Prohibited) The use of addition additives is prohibited. Fuel Cell is allowed. Methanol is not allowed. All competitors will be checked at least once and are subject to random inspection. Fuel samples will now be taken directly from the fuel rail. The fuels must not be modified in any way. You must use them the way they came from the fuel manufacturer. You will be disqualified from the race if you are caught using a fuel that is not approved or it is illegally altered in any way.

Fuel System: XFWD Cars must run electric fuel pumps only and are limited to a maximum of two injectors per cylinder. Aftermarket fuel cells are permitted and may be mounted anywhere in vehicle. All cars must be equipped with a drain valve located on the return side of the fuel rail or regulator to facilitate the removal of fuel samples for fuel check purposes

Engine: Containment Device All cars must have an engine containment device!!! No engine containment device....No Race!!! Engine diaper or catch pan device to capture oil and/or debris in the event of engine and/or transmission failure mandatory. Where exhaust header passes directly under oil pan, a two piece diaper may be utilized. If a catch pan device is used, catch pan must employ minimum 2 inch high lips on all sides. Lips must be covered or curved inward, so as to contain oil in pan. Catch pan must cover entire area below the engine/transmission. Catch pan must extend from radiator support to firewall and from frame rail to frame rail. In all cases, lips must be adequate enough to contain oil in the catch pan. Should a competitor spill excessive oil from the catch pan and debris onto the track, he or she may be disqualified from further competition at the sole and absolute discretion of the event director until the catch pan is upgraded, regardless of the height of pan lips or pan design

Manual Transmissions: Shifter must be H-pattern. Air shifters are prohibited. All Manual Transmission cars running quicker than 11.49 or faster than 135 mph must use a flywheel scatter shield. The Flywheel Scatter Shield must be manufactured of 1/4-inch-minimum-thickness steel. The Flywheel Scatter Shield must surround the bell-housing completely except in area adjacent to differential and axle shaft. The Flywheel Scatter Shield can be manufactured of multiple parts and the pieces must bolt together using a minimum 3/8-inch-diameter Grade 5 or M10 class 8.8 bolts. If you are unable to use or obtain a flywheel shield, a "ballistic" blanket meeting SFI Spec 4.1, that completely surrounds your bell-housing will be allowed.

HELMET: For all 9.99 and quicker closed bodied cars, a full face Snell M2005, M2010, M2015, K2005, SA2005, or SA2010 or SA2015 helmet mandatory; shield permitted (goggles prohibited).

NECK COLLAR: Mandatory on driver of any car running 9.99 seconds or quicker or 135 mph or faster.

PROTECTIVE CLOTHING: Mandatory on driver of any car running 9.99 seconds or quicker or 135 mph or faster.

Gasoline Based Fuel: Drivers Suit meeting SFI Spec 3.2A/5 and gloves meeting SFI Spec 3.3/1 mandatory.

Ethanol Based Fuel: Drivers Suit meeting SFI Specs 3.2A/15, gloves and boots meeting SFI Spec 3.3/5 mandatory.

Entry: \$250 (pre-register at atcodragway.rocks or pay at track)

Winner: \$15,000

Runner Up: \$4,000

Semi: \$2,000