



# **TOD DEMO RULES for 10/30/21 Event**

## **CAR ELIGIBILITY**

- 4 cylinder only – 1990 or newer - front wheel drive only
- Drivetrain must remain as manufactured
- Headers allowed but must be straight up
- No carburetors allowed - No modified suspensions

## **GENERAL SAFETY**

- All windows must be removed including the windshield
- Center windshield bar is required minimum 1"x1" tubing or 1" diameter pipe
- Minimum 2" 90 wall round tube or 2x4 90 wall rectangular tube required behind seat from "B" pillar to "B" pillar – 2x4 is maximum dimension allowed
- Driver door reinforcement required – external door plate 1/8" minimum thickness, minimum of 14" high, extending from 2" forward of the front door/fender seam to 2" rearward of the door/B pillar seam
- Internal drivers door bar allowed minimum 2" by 2" maximum of 2" by 4" - minimum 90 wall required – drivers door bar must be at least 14" above rocker box and firmly secured to both A and B pillars Drivers door must be adequately padded (foam rubber not accepted) minimum of 2" thick padding
- Doors must be welded or chained shut – maximum of four 3" long welds per door permitted
- No stuffing of frame rails
- Sun roofs and T tops must be tinned over
- Working seat belts required

## **BATTERY/FUEL SYSTEM**

- Battery and fuel cell/boat tank must be inside the car and fastened securely – battery must be in a battery box
- Fuel cell/boat tank must be covered with splash guard
- Rubber fuel line 8" max allowed for connections only
- All fuel lines in driving compartment must be in metal housing – conduit or pipe

## **BUMPERS**

- Plastic bumper covers may be replaced by stock non-reinforced metal bumper skin which must be trimmed to fit the width of the car
- Bumpers must be attached using bolts or chains only – no welds
- No pointy or tube bumpers allowed

## **HOOD/TRUNK**

- Maximum four 3" welds on trunk lid permitted
- Hood must be held in place at only four points, two of which must be the stock hinges and two must be  $\frac{3}{4}$ " threaded rod connecting to the top of the radiator core support and hood

## **WHEELS/TIRES**

- Aluminum wheels can be replaced by stock steel wheels
- DOT tires only – no double tire or stuffing of tires
- Wheel weights must be removed

## **DRIVERS ATTIRE**

- Helmet and eye protection required
- Racing suit recommended – long sleeve shirt and long pants required
- Gloves required
- No open toe shoes allowed – steel toe boots recommended

## **OTHER**

- 12"x18" Black number panel on roof required
- Indicator stick required - we will provide – you will attach and return when done