



# 2019 HERMISTON RACEWAY

## BOMBER DIVISION RULES

### RULES INTERPRETATION:

#### IF IT DOESN'T SAY YOU CAN, YOU CAN'T

ANY CAR OR EQUIPMENT THAT THE OFFICIALS, BOARD MEMBERS, AND DIRECTORS CONSIDERED EXOTIC OR NOT IN THE BEST INTEREST OF THE TRACK WILL BE CONSIDERED ILLEGAL FOR COMPETITION. IN THE INTEREST OF FAIRNESS, THE RULES MAY BE ADJUSTED TO CREATE A BALANCE OF COMPETITION. IF NEEDED, FOR COMPETITION PURPOSES THE TRACK CAN MAKE A DECISION TO ADD WEIGHT TO ANY CAR PRIOR TO ENTERING A COMPETITION

#### COMPETING MODELS:

- OPEN TO ANY 6 OR 8 CYLINDER CAR OR TRUCK
- STOCK STEEL BODY, FRAME, AND SUSPENSION
- NO ROTARY, MID ENGINE OR REAR ENGINE CARS ALLOWED. NO FACTORY TURBOCHARGED CARS
- NO BRACING ANYWHERE EXCEPT IN DRIVERS COMPARTMENT
- DASH, STEERING, AND PEDALS MUST REMAIN STOCK FOR THE MAKE AND MODEL OF CAR
- ALL INSULATION UNDER THE HOOD SHALL BE REMOVED
- ALL FLAMMABLE INTERIOR MUST BE REMOVED

#### ROLL CAGE:

- 4 POINT CAGES REQUIRED. MADE OUT OF 1 3/4 TUBING
- MUST HAVE DRIVERS SIDE REINFORCEMENT
- A STEEL BAR OR CHANNEL OF NO LESS THAN 3" MUST EXTEND AT LEAST 4 INCHES PAST THE FRONT AND REAR DOOR SEAMS. SIMILAR DOOR BAR ON PASSENGER SIDE RECOMMENDED

#### ENGINES AND EVERYTHING ELSE MECHANICAL:

- ENGINES MUST BE BONE STOCK FROM THE FACTORY FROM INTAKE TO THE OIL PAN
- CARBURETED CARS MUST USE CARB THE CAR CAME WITH FROM THE FACTORY
- FUEL INJECTION MUST REMAIN HOW IT CAME FROM THE FACTORY IN THAT MAKE AND MODEL
- REAR WHEEL DRIVE CARS MUST HAVE STOCK REAR END FOR MAKE AND MODEL
- REAR END MAY BE LOCKED
- NO COLD AIR SYSTEMS
- TRANSMISSION MUST BE STOCK FOR MAKE AND MODEL
- EXHAUST MUST BE STOCK, INCLUDING MUFFLER. NO AFTERMARKET HEADERS
- FACTORY ECU. MAY NOT BE CHIPPED

#### SUSPENSION:

- THE ENTIRE SUSPENSION ON THE CAR MUST BE STOCK. NO ADJUSTABLE COMPONENTS
- 3 DEGREES OF CAMBER ALLOWED ON RIGHT FRONT ASSEMBLY. ALL OTHERS MUST BE STRAIGHT

**FUEL TANK:**

- GAS TANKS SHOULD HAVE A MINIMUM 2 METAL STRAPS HOLDING THEM IN PLACE. MAY USE FUEL CELL

**WHEELS AND TIRES:**

- WHEELS MAY NOT BE OFFSET UNLESS CAME STOCK
- ALUMINUM OKAY
- ANY SIZE TIRES NO WIDER THAN 8 INCHES
- MINIMUM RIDE HEIGHT OF 5 INCHES
- TIRES MUST BE DOT STREET APPROVED WITH A MINIMUM 400 TREADWEAR
- WHEELS AND TIRES MUST BE THE SAME SIZE ON ALL FOUR

**SAFETY:**

- WINDOW NET REQUIRED NO TEARS
- DRIVERS DOOR MUST BE WELDED OR CHAINED SHUT
- NO REINFORCED BUMPERS
- ALL CARS MUST HAVE WINDOW NETS. NO TEARS
- ALL CARS MUST CARRY A FULLY CHARGED MINIMUM 2 LB DRY CHEMICAL OR CO2 FIRE EXTINGUISHER SECURELY MOUNTED WITHIN DRIVERS REACH
- ALL GLASS MUST BE REMOVED WITH EXCEPTION OF WINDSHIELD. LEXAN CAN BE USED AS REPLACEMENT
- FULL FIRE RETARDANT RACING SUITS REQUIRED WITH NO TEARS. SHOES AND GLOVES RECOMMENDED
- HELMET TO BE A MINIMUM SNELL 2000 OR SA-2000 MINIMUM
- 4 POINT RACING BELTS REQUIRED. 5 POINT RECOMMENDED. NO OLDER THAN 3 YEARS.
- RACING SEATS ARE REQUIRED
- BATTERY MUST BE IN A SEALED BATTERY BOX
- ALL SAFETY SUBJECT TO IMMEDIATE TECH

**WEIGHT:**

- V6 CARS 3200
- V8 CARS 3400
- 55% LEFT SIDE WEIGHT
- CARS UNDER 105 INCH WHEELBASE 53% LEFT SIDE WEIGHT
- WEIGHT TO BE MOUNTED SECURELY SUBJECT TO APPROVAL.
- WEIGHTS ARE WITH DRIVER BEFORE RACE, WILL BE CHECKED POST RACE.