

## **ROUTE 4 U-HAUL AND SHEDS**

### **LATE MODELS 2026 RULES**

**ABC APPROVED 5 STAR OR AR TEMPLATE BOODIES, AR MUSCLE CAR BODIES, AR REVOLUTION, AND HOME BUILT ALUMINUM BODIES, ARE PERMITTED USING APPROVED ABC FULL UNALTERED TOP WITH FRONT AND REAR UNALTERED BUMPER COVERS. NO FLAT SIDED BODIES MUST LOOK SIMILAR TO ABC BODIES. GRILL OPENING MUST CONFORM TO FACTORY SIZE.**

**BODIES MUST CONFORM TO ALL GUIDLINES AND MEASUREMENTS FOR APPROVED TEMPLATE OR MUSCLE CAR BODIES, NO FLAT SIDED OR WEDGE BODIES.**

**FOR ALL CARS-GRILL OPENINGS CAN ONLY BE TAPED UP OR SHUT FOR QUALIFYING. NO TAPE IS PERMITTED TO COVER OR DOWNSIZE THE FACTORY GRILL OPENING DURING DASH, HEAT RACES OR FEATURE RACES.**

**ALL CARS WILL HAVE A BASE WEIGHT OF 2750 LBS. LEFT SIDE WEIGHT MAX OF 59%**

**ALL CARS MUST UTILIZE A WORKING LOCKED REAR END (IE. A SPOOL OR SIMILAR). NO PART OF THE SPOOL CAN MOVE OR TWIST, ADD 50 LBS FOR OPEN REAR END.**

**TRACK WIDTH 80" MEASURED OUTSIDE OF TIRE TO OUTSIDE OF TIRE ON THE BULGE OF THE TIRE SITTING AT SPINDLE HEIGHT.**

**CRATE CARS (ONLY) SEALED CRATE ENGINE WITH CORRECT 6300 RPM CHIP FORD. 6400 RPM CHIP CHEVROLET (BUSS BOX TESTED) MAY DEDUCT 50LBS.**

**ALL CARS MUST MEET MINIMUM WEIGHTS BEFORE QUALIFYING AND AFTER FEATURE. NO DEDUCTIONS GIVEN FOR FUEL BURN OFF UNLESS FEATURE IS MORE THAN 40 LAPS THEN DEDUCT 1LB PER LAP OVER 40. (YOU CAN WEIGH MORE BUT NO LESS THAN LISTED MINIMUMS.)**

## **BODY**

**A. WIDTH OF BODY AT FRONT AND REAR TIRES MAXIMUM OF 80"**

**B. WINDSHIELDS MUST BE A MINIMUM THICKNESS OF 1/8 INCH POLY CARBONATE. SIDE WINDOWS AND BACK GLASS MUST BE A MINIMUM .090 THICKNESS OF POLY CARBONATE AND BE SEE THROUGH. THE MAXIMUM DIMENSION FOR THE VENT WINDOW ALONG THE TOP OF DOOR WILL BE 12 INCHES AND MUST BE 90 DEGREES FROM THE TOP OF THE DOOR UP TO THE POST.**

**C. SPOILER HEIGHT IS MAXIMUM 6 1/2 INCHES. SPOILER WIDTH IS A MAXIMUM 60 INCHES AND MUST BE SEE THROUGH.**

**D. EXHAUST SYSTEMS MUST BE SAFE AND MEET APPROVAL. IF EXHAUST EXITS THROUGH THE DOOR, INSTALLATION MUST INCLUDE AN EXHAUST FLANGE THAT IS MOUNTED FLUSH TO THE DOOR. PIPE MUST NOT PROTRUDE THROUGH THE DOOR.**

**E. RADIATORS MUST BE MOUNTED IN FRONT OF THE ENGINE AND MUST HAVE AN OVERFLOW TANK OF LESS THAN 2 QUART CAPACITY OR HAVE THE OVERFLOW HOSE DIRECTED UP TO THE WINDSHIELD. RADIATOR MOUNTING MUST NOT ALTER SHEET METAL. NO GLYCOL BASED ANTIFREEZE PERMITTED.**

**F. THE AIR BOX BETWEEN THE NOSE AND RADIATOR MAY HAVE NO PIECES WIDER THAN THE RADIATOR. NO TYPES OF UNDER-BODY AIR DEFLECTORS ARE PERMITTED. ALL AIR FOR BLOWERS OR COOLERS IN THE ENGINE COMPARTMENT MUST BE PULLED FROM THE NOSE OR RADIATOR AIR BOX. AIR MAY NOT BE BLOWN OR FORCED ON THE TIRE OR BEAD. AIR MAY ONLY BE DIRECTED TO THE BRAKE ROTORS.**

**G. ALL CARS MUST HAVE COMPLETE FIREWALL FRONT AND REAR. EXTENDING FROM LEFT SIDE FRAME RAIL TO THE MIDDLE OF THE INTERIOR. FLOORBOARD IS REQUIRED IT MUST EXTEND UNDER THE DRIVER INCLUDING THE FOOT PEDAL AREA AND THE REAR FIREWALL DIRECTLY BEHIND THE DRIVER AND MUST BE AT LEAST 20 GAUGE STEEL. THE REMAINING INTERIOR MAY BE ALUMINUM (.040MIN.) INTERIOR SHEET METAL BEHIND DRIVER MUST BE NO HIGHER THAN THE SEAT CUSHION AT AN ANGLE TO THE BOTTOM OF THE WINDOW OPENING. RACING SEAT MANDATORY, BOLTED WELDED TO CHASSIS.**

**H. NO COCKPIT ADJUSTMENTS OTHER THAN BRAKE BIAS. MSD BOXES WILL BE MOUNTED TO THE RIGHT OF THE DRIVER AND OUT OF HIS/HER REACH. NO TRACTION CONTROL DEVICES, ELECTRONIC OR OTHERWISE PERMITTED. USE OF TRACTION CONTROL DEVICES WILL BE CAUSE FOR IMMEDIATE DISQUALIFICATION, SUSPENSION FROM 3 FUTURE RACING EVENTS (RAIN OUTS DO NOT COUNT) AND LOSS OF ALL PREVIOUS POINTS. MIRRORS ARE NOT PERMITTED. RACECEIVER (ONE CHANNEL ONLY) IS MANDATORY. MUST BE USED ANYTIME ON THE TRACK. RADIOS PERMITTED. NO CELL PHONES/ WATCHES OR OTHER ELECTRONIC DEVICES PERMITTED IN CAR OR ON PERSON.**

**I. PAINTING MUST BE PRESENTABLE. NUMBERS MUST BE AT LEAST 18' TALL ON BOTH DOORS AND 4" IN THE UPPER RIGHT CORNER OF THE WINDSHIELD. ANY TRACK SPONSOR OR CLASS SPONSOR DECALS MUST BE DISPLAYED EITHER ON TOP OF WINDSHILED OR SECONDARY SPOT, MID HEIGHT ON PASSENGER FRONT FENDER AND DOOR AREA. FAILURE TO HAVE DECALS IN PLACE WILL RESULT IN A 40% REDUCTION IN PAY FOR ANY FINISHING SPOT. PLEASE ASK QUESTIONS FIRST.**

#### **CHASSIS**

**MINIMUM WHEELBASE 101" TUBULAR MILD STEEL CHROMOLY STEEL FABRICATED FRAMES ARE PERMITTED. MAIN FRAME RAILS MUST BE CONSTRUCTED OF AT LEAST .095" THICK MILD STEEL. CHROMOLY MEASURING AT LEAST 10" IN PERIMETER.**

#### **ROLL CAGE**

**FULL ROLL CAGE IS REQUIRED WITH 4 UPRIGHTS AT LEAST 1,625" O.D. WITH .095" THICKNESS WELDED TO MAIN FRAME RAILS. TOP OF CAGE SHOULD FORM A BOX AND FOLLOW THE CONTOUR OF THE WINDSHIELD IN FRONT AND REAR. THREE DOOR BARS REQUIRED ON DRIVERS SIDE AND TWO ON THE PASSENGER SIDE. DOOR BARS MUST RUN BETWEEN FRONT AND REAR ROLL CAGE POSTS AND MAY NOT BE INSIDE FRAME RAILS. DRIVERS SIDE DOOR BARS MUST BE PLATED WITH A MINIMUM 125. STEEL OR .250 ALUMINUM. GUSSETS SHOULD BE WHERE POSSIBLE.**

**BARS AROUND DRIVER MUST BE PADDED SFI SPEC 45.1 IS REQUIRED. CAGES MUST BE APPROVED.**

## **ENGINES**

**ANY DISPLACEMENT FACTORY PRODUCED ENGINE WITH A CAST IRON BLOCK AND CAST IRON OR ALUMINUM HEADS PERMITTED. ALL ENGINES CAN BE MOUNTED A MAXIMUM 4" SET BACK, CENTER LINE OF CRANKSHAFT MUST BE A MINIMUM OF 10 1/2" TO GROUND PLANE. CARBURETION LIMITED TO A MAXIMUM OF A 4 BARREL US MANUFACTURED. ANY STOCK OR AFTERMARKET REPLACEMENT FOR STOCK DISTRIBUTOR MAY BE USED. MULTIPLE COIL TYPE SYSTEMS ARE NOT PERMITTED. IGNITION SWITCH SHOULD HAVE "ON-OFF" POSITIONS MARKED AND WITHIN REACH OF DRIVER. DRY SUMPS PERMITTED. ALL SEALED CRATE ENGINES MUST RUN THE PROPER RPM CHIP PER ENGINE (SEE WEIGHT RULES) AND A 650 CFM HOLLEY CARB. ALL BATTERIES MUST BE SECURELY MOUNTED.**

## **TRANSMISSIONS**

**TRANSMISSIONS MUST HAVE A MINIMUM OF TWO FORWARD GEARS AND A REVERSE GEAR. ALL CARS WITH A MANUAL TRANSMISSION MUST HAVE A WORKING SPRING - ACTUATED CLUTCH. NO HAND CLUTCHES. DRIVE SHAFTS MUST HAVE AT LEAST ONE 360 DEGREE SAFETY STRAP/LOOP DIRECTLY BEHIND FRONT UNIVERSAL JOINT.**

## **FUEL LINES**

**FUEL LINES MUST BE SECURELY MOUNTED AND PROTECTED FUEL LINES RUNNING THROUGH THE DRIVERS COMPARTMENT MUST BE "AREOQUIP" STEEL BRAIDED OR EQUIVALENT. NO ELECTRIC FUEL PUMPS PERMITTED. NO NITRO OR STRAIGHT ALCOHOL PERMITTED. MAXIMUM 22 GALLON SFI APPROVED COMMERCIAL TYPE FUEL CELL BLADDER WITH FOAM INSERT REQUIRED. CELL MUST BE MOUNTED IN TRUNK AREA BETWEEN FRAME RAILS WITH BOTTOM OF CELL NO LOWER THAN THE BOTTOM OF REAR END CENTER SECTION WITH FRAME WORK USING A MINIMUM OF 1" SQUARE TUBING. REAR PROTECTIVE BARS STRONGLY SUGGESTED.**

## **SUSPENSION /FRONT**

**RACK AND PINION PERMITTED. MADE FOR RACING UPPER AND LOWER A-FRAMES PERMITTED. MADE FOR RACING STEEL SPINDLES PERMITTED. (UNLESS USING THE APPROVED COLMAN SPINDLE). SWAY BAR OEM STYLE OR SPLINED END STYLE. TRACK OFFICIALS RULING IS FINAL**

## **SUSPENSION/REAR**

**STANDARD TRADITIONAL TRACK APPROVED STRAIGHT BAR 3 LINK SYSTEM MUST BE BOLTED/WELDED TO HOUSING. ALL MOUNTS FOR TRAILING ARMS, THIRD LINK AND TRACK BARS MUST ALSO BE SOLID AND MAY NOT HAVE THE ABILITY TO MOVE. TRAILING ARMS MUST MOUNT TO REAR END IN A SOLID MANNER (HEIM PERMITTED) AND NO PART OF THE TRAILING ARM MOUNTING MAY FREELY ROTATE AROUND THE REAR END, WITH ONE HEIM AT EACH END. NO BIRD CAGE SET UPS OF ANY TYPE 3 OR 4 LINK. THE WHEELBASE DIFFERENCE FROM LEFT TO RIGHT MAY NOT EXCEED 1/2 INCH.**

### **REAR END**

**FLOATER REAR ENDS REQUIRED. QUICK CHANGE REAR ENDS PERMITTED. CARS MUST UTILIZE A WORKING LOCKED REAR END (I.E. A SPOOL OR SIMILAR) NO PART OF THE SPOOL MAY MOVE OR TWIST. ADD 50 LBS FOR OPEN REAR END.**

### **SPRINGS/SHOCKS**

**SHADY BOWL SPECIFIC PACKAGE FOR 75LB WEIGHT BREAK. SHOCKS-PRO OR AFCO SERIES 13 OR 21 ALUMINUM THREADED BODY, NON-ADJUSTABLE. SPLIT VALVING PERMITTED. NO BUMP STOPS - EXTERNAL OR INTERNAL. SPRINGS COIL OVER STYLE OR SINGLE SPRING STYLE 5 INCH DIAMETER. MUST BE STEEL. 1 SPRING PER WHEEL NO STACKED SPRINGS. NO PROGRESSIVE RATE SPRINGS. 1 SPRING RUBBER PER SPRING. NO PRE-LOADERS. SPRINGS REAR COIL OVER STYLE OR SINGLE SPRING STYLE 5 INCH DIAMETER. MUST BE STEEL. 1 SPRING PER WHEEL. NO STACKED SPRINGS. NO PROGRESSIVE RATE SPRINGS. 1 SPRING RUBBER PER SPRING. NO PRE-LOADERS. NO TRAVEL LIMITING DEVICES FRONT/REAR.**

### **NON-SPECIFIC SPRINGS/SHOCKS**

**ONE SHOCK PER WHEEL, ONE SPRING PER WHEEL. COIL OVER OR 5" DIAMETER SPRING. NO CANISTER SHOCKS. NO AIR SHOCKS. ALL MUST BE MECHANICAL IN NATURE AND NO PART OF SHOCKS OR SUSPENSION MAY UTILIZE ELECTRICITY. BUMP STOP AND BUMP SPRING TECHNOLOGY PERMITTED. BUMP SPRING PRE-LOADERS NOT PERMITTED.**

## **BRAKES**

**VEHICLES MUST BE EQUIPPED WITH FOUR WHEEL HYDRAULIC BRAKES IN GOOD WORKING ORDER. NO CARBON FIBER ROTORS PERMITTED. ONLY STEEL ROTORS PERMITTED. (NO TITANIUM PARTS. LIQUID OR GAS COOLING NOT PERMITTED)**

## **HUBS**

**FRONT / REARS HUBS MAY BE REPLACED WITH HEAVY-DUTY AFTERMARKET HUBS. WHEELS LUGS MUST BE A MINIMUM OF 5/8".**

## **WHEELS**

**ALL WHEELS MUST BE STEEL RACING TYPE. NAXIMUM 10" WIDTH. NO BLEEDER VALVES PERMITTED.**

## **TIRES**

**HOOSIER F70. NO RECAPS. NO ALTERING OF SIDEWALLS. NO SOAKING OR SOFTENING OF TIRES PERMITTED. TIRES MUST HAVE BABY POWDER INSIDE THEM. TIRE SAMPLES MAY BE SENT OUT TO BE TESTED AT A LAB. PLEASE READ THE TIRE RULES IN THE TIRE RULE SECTION OF OUR RULES.**

## **LEAD**

**ALL LEAD MUST BE PAINTED WHITE AND CAR NUMBER ON THE LEAD. LEAD MUST BE MOUNTED SECURELY WITH BOLTS. ANY LEAD FALLING OFF ON TRACK WE RESULT IN A \$20 PER POUND FINE.**

## **SAFETY**

**HIGHLY RECOMENDED ON BOARD FIRE SUPPRESSION SYSTEM. FULL CONTAINMENT SEAT, HANS HEAD AND NECK RESTRAINT OR EQUIVALENT.**

## **MANDATORY**

**FIRE EXTINGUISHER, FIRE RETARDANT SUIT, RACING GLOVES, RACING SHOES, UP TO DATE HELMET- SNELL 2020 OR NEWER, NO M CODE HELMETS, 5 POINT MINIMUM RACING BELT HARNESS UNDER 3 YEARS OLD OR WITHIN EXPIRATION DATE. WINDOW NET. NO MESH WINDOW NETS PERMITTED. ANY DRIVER UNDER THE AGE OF 18 MUST HAVE ALL THIS. PLUS A FULL CONTAINMENT SEAT AND A HANS HEAD AND NECK RESTRAINT OR EQUIVALENT TO RACE.**

**RADIOS ARE PERMITTED IN THIS DIVISION. IF YOU ARE NOT RUNNING A RADIO PLACE A LARGE X ON YOUR TAIL PIECE.**

**\*\* PLEASE SEE GENERAL TRACK RULES, TIRE RULES. SHADYBOWL SPEEDWAY IN NO WAY GUARANTEES OR IMPLIES THESE RULES WILL KEEP YOU SAFE.**

**\*\*\* THESE RULES ARE SUBJECT TO CHANGE AS CONDITIONS WARRANT WITH A MINIMUM OF A 1 WEEK NOTICE TO BENEFIT THIS DIVISION, ALL GENERAL GUIDELINES FOR PARTICIPANTS, INCLUDING GUIDELINES DISCLAIMER, SAFETY, RACING RULES CONDUCT, SUBSTANCE ABUSE POLICY, OFFICIAL DECISIONS, ETC. LISTED IN THE 2026 SHADY BOWL SPEEDWAY OFFICIAL RULES.**

**\*\*\*\* ALL RULES SUBJECT TO INTERPRETATION OF SHADY BOWL OFFICIALS. ALL RULINGS ARE FINAL.**

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