

DODSON SPEEDWAY - 2/2016

STOCK CAR RULES

- CARS

- NO CONVERTIBLES, VANS, SUVs, OR 4WD ALLOWED
- SINGLE DRIVE SHAFTS ONLY
- FRONT WHEEL DRIVE CARS ALLOWED
- ALL CHROME, PLASTIC, GLASS, AND LOOSE METAL MUST BE REMOVED
- ONE NATURALLY ASPIRATED CARBURETOR ONLY
- NO REAR ENGINE CARS ALLOWED

- ALLOWABLE BODY ALTERATIONS

- NO ENGINE SET BACK MUST BE IN STOCK LOCATION
- STOCK WALL MUST BE IN STOCK LOCATION
- FIRE WALL MAY BE CAVED IN AND OR BENT TO ALLOWED CLEARANCE FOR DISTRIBUTOR **NO HOLES CUT OUT IN FIRE WALL**
- A 3/16 CLUTCH PLATE SHIELD IS REQUIRED ON ALL MANUAL TRANSMISSIONS
- A DRIVE LINE LOOP IS REQUIRED ON ALL CARS (FRONT 1/3RD OF DRIVE SHAFT)
- LOCKED REAR END, POSI-TRACTION, OR HIGH STRENGTH REAR ENDS ARE ALLOWED
- A ARM STRENGTHENING ALLOWED
- TUBULAR A ARMS ALLOWED ONLY ON THE UPPERS MUST BE STOCK LENGTH
- TWO SHOCKS PER WHEEL ALLOWED
- IF SHOCK TOWERS PROTRUDE FROM HOOD THEN THEY MUST BE ADEQUATELY COVERED WITH METAL OR RUBBER
- SHOCKS MUST BE OEM SHOCKS NO RESERVOIR OR EXOTIC SHOCKS
- MOTOR TIES ARE RECOMMENDED
- SINGLE CARBURETOR ONLY
- FRAME CONNECTORS ALLOWED AND RECOMMENDED ON UNI BODY CARS
- NO LONG TRAVEL SUSPENSION
- EXTRA PROTECTION ON DRIVER DOOR RECOMMENDED INSIDE OF CAR ONLY
- SKID PLATES ALLOWED BUT MUST EXCEED 24 INCHES WIDE, CAN RUN FROM FRONT TO REAR
- ELECTRIC FANS ARE PERMITTED
- NO FUEL INJECTED CARS
- ALL HOLES IN FIRE WALL MUST BE COVERED
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- **HOODS, DOORS, ROOF, AND TRUNKS**
- HOODS, DOORS, AND TRUNKS MUST BE SECURELY ATTACHED WITH CABLE, CHAIN, BOLTED, OR WELDED, DRIVER DOOR RECOMMENDED WELD SOLID
- DRIVER DOOR MUST HAVE MINIMUM OF 3 DOOR BARS INSIDE OF CAR AS PROTECTION MAY PUT MORE BARS, DRIVERS CHOICE
- IF VEHICLE HAS A SUN ROOF THAT AREA MUST BE COVERED WITH METAL AND MUST BE SECURELY FASTENED
- RACE CAR MUST HAVE A MINIMUM OF A 6 INCH HOLE IN HOOD ON PASSENGER SIDE, NO OTHER OPENING WILL BE ALLOWED IN HOOD
- MUST ALSO HAVE A MINIMUM OF 6 INCH HOLE IN TRUNK ALSO

- **HORNS, WEIGHTS, GLASS, BRAKES, AND LIGHTS**
- NO AIR HORNS ALLOWED
- WEIGHT ADDED TO CAR MUST BE PROPERLY SECURED
- **NO GLASS IN CAR OR BOTTOM OF DOORS EXCEPT INSTRUMENT GLASS**
- BRAKES MUST BE ADEQUATE TO STOP CAR
- ONE AMBER RUNNING LIGHT OR LIGHTS MUST BE LOCATED IN REAR WINDOW COMPARTMENT **NO EXCESSIVELY BRIGHT LIGHTS**
- **DIMENSIONS 2"X5" OR 2"X6" UNITS**

- **FUEL AND FUEL TANKS REGULATIONS**
- NO EXOTIC FUELS ALLOWED BASED ON NHRA FUEL ALLOWANCES, **NO ALCOHOL ALLOWED**
- THE TECH IN PERSONAL RESEVRES THE RIGHT TO TEST FUEL
- GAS TANK IN CAR MAY BE STOCK LOCATION OR MANUFACTURED TANK . IT MUST BE LEAK PROOF, SECURELY FASTENED, AND VENTED IN TRUNK OF CAR WITH A FIRE WALL IN PLACE. IF AFTER MARKET TANK IS INSTALLED, THERE MUST BE A 6 INCH FIRE ACCESS HOLE IN THE TRUNK DECK
- IF GAS LINES RUN THREW THE CAB OF CAR MUST BE IN CASED IN METAL TUBING AND SECURELY FASTENED DOWN
- IF U HAVE OR PUT A ELECTRIC FUEL PUMP IN CAR. U MUST HAVE A MASTER KILL SWITCH INSTALLED, WORKING, AND MOUNTED IN CENTER OF DASH AREA. MUST BE ACCESSIBLE FOR SAFETY CREW FROM DRIVER/PASSENGER SIDE, OR THREW THE WINDSHIELD OF CAR
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- **BATTERIES AND EXHAUST**
- NO UNDER THE HOOD BATTERIES ALLOWED
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- BATTERIES MUST BE SECURELY MOUNTED WITH MINIMUM 3/8 INCH BOLTS AND FULLY ENCLOSED IN A ADEQUATE BOX
- HEADERS NOT ALLOWED CAST IRON EXHAUST MANIFOLDS ARE ONLY ALLOWED
- NON-PERFORATED PIPE ONLY
- NO EXHAUST ALLOWED THREW THE HOOD NOR STACKS

- **TRANSMISSION COOLERS, RADIATORS, AND WATER BARS**

- NO TRANSMISSION COOLER MAY BE IN THE CAB
- COOLER MAY BE IN STOCK LOCATION OR IN TRUNK WITH FIRE WALL IN PLACE. IF TRANS COOLER IS IN TRUNK THERE MUST BE A 6 INCH FIRE ACCESS HOLE IN TRUNK DECK
- IF TRANSMISSION LINES RUN THREW THE CAB MUST BE IN CASED IN METAL TUBING AND SECURELY FASTENED
- RADIATORS MUST BE IN STOCK LOCATION IF RADIATORS MOUNT IS BROKEN A MOUNT BE MADE AND PUT AROUND RADIATOR TO HOLD IN STOCK LOCATION
- A 1/8 SCREEN OR SHIELD MAY BE USED IN FRONT OF RADIATOR FOR ROCK AND MUD PROTECTION BUT MUST BE SECURELY FASTENED
- IF U PUT A WATER BAR IN WATER TANK MUST BE SECURELY FASTENED IN CAB OR IN TRUNK

- **MOTORS**

- NO ALUMNIUM BLOCKS
- FAMILY IN FAMILY OUT ON HEADS
- NO LS BASED MOTORA OH ANY KINDA OR PROGRAMABLE MOTORS
- FAMILY IN FAMILY OUT INTAKES, EXHAUST
- NO EFI MOTORS ALLOWED
- CARBS MUST BE CARTER OR ROCHESTER OR MOTORCRAFT NO AFTERMAKERT CARBS (EX HOLLEY, EDELBROCK)
- SINGLE CARBURETORS ONLY
- NO SUPER/ TURBO CHARGERS

- **ROLL CAGE**

- A 6 POINT ROLL CAGE IS REQUIRED. MUST BE SECURELY MOUNTED AND WILL BE CHECKED DURIN TECH IN. FULL ROLL CAGES ARE ALLOWED. THE ROLL CAGE MUST HAVE 2 POINTS IN FRONT OF DRIVER 2 POINTS BEHIND THE DRIVERS HEAD AND 2 POINTS SUPPORT POINTS. THESE CAGES MAY EXTEND INTO TRUNK AREA AND THE ENGINE COMPARTMENTS; THEY **CAN NOT** EXTEND PAST THE RADIATOR SUPPORT. DRIVER'S DOOR MUST HAVE MINIMUM OF 3 BARS MOUNTED

ON THE CAGE ON THE INSIDE. ROLL OVER BARS ARE RECOMMENDED THEY GO FROM TOP OF DRIVERS DOOR TO THE ROOF HOOP. PLACED NO LESS THEN 8 INCHES FROM DRIVERS FRONT DOWN SUPPORT FOR ROOF TECH IN PERSONAL MAY PERFORM A HAMMER TEST ON ROLL CAGE

- **BUMPERS**

- WELDED BUMPERS FRONT AND BACK.
- A BAR RECOMMENDED TO CLOSE BUMPER ENDS BY MAKING A LOOP FROM BUMPER TO FRAME, NOT TO EXCEED 3 INCHS FROM THE WHEEL OPENING ONLY TUBING CAN BE USED FOR THIS BAR
- IT IS STRONG SUGGESTED TO STRAP OR CHAIN YOUR BUMPERS TO KEEP IT FROM DRAGGING ON THE GROUND IN EVENT OF RUBBING

- **MUD FLAPS, TIRES,HARNESS, WINDOW NET,AND NUMBERS**

- MUD FLAPS ARE MANDATORY ON ALL REAR WHEEL DRIVE CARS AT THE START OF EACH RACE
- MUD FLAPS MUST BE MOUNTED TO BACK BUMPER. DIRECTLY BEHIND EACH TIRE AND MUST BE 10 INCHES WIDE AND 6 INCHES FROM GROUND
- TIRES NEED TO BE DOT APPROVED ONLY CAR OR PICK UP TIRES ONLY
- MAXIMUM OF 30 INCH DIAMETER
- NO STUDED TIRES ALLOWED
- ONLY ONE TIRE PER WHEEL
- NO TIRE WITHIN A TIRE
- A MINIMUM OF A **5 POINT HARNESS** IS REQUIRED
- **NO HOMEMADE HARNESES OR WINDOW NETS** WILL BE ALLOWED
- HARNESS MUST BE ANCHORED BELOW THE SHOLDER LINE ALL POINTS MUST BE N USE
- AN APPROVED RACING WINDOW NET IS MANDATORY TO COVER THE DRIVERS WINDOW OPENING
- A COVERING IS REQUIRED OVER THE DRIVERS AREA OF THE WINDSHIELD. THIS DOES NOT TO COVER THE ENTIRE WINDOW NO HOUSE HOLD SCREEN ALLOWED. A SUPPORT BAR LOCATED IN CENTER OF WINDSHIELD IS MANDATORY
- NUMBERS HAVE TO BE 14 INCH OR LARGER ON BOTH DRIVER AND PASSENGER DOORS IN A CONTRASTING COLOR OF THE BODY OF CAR FOR (EX BLACK CAR WHITE NUMBERS OR ORANGE CAR BLACK NUMBERS) **NO EXCEPTIONS**
- A NUMBER FIN IS REQUIRED ON TOP OF CAR NUMBERS MUST BE ON BOTH SIDES ALSO. CAN USE A SINGLE FIN STYLE OR A A FRAME STYLE FIN
- THE NUMBER ON THE FINS MUST BE NO SMALLER THAN 7 INCHES ALSO NEED TO BE ORANGE WITH BLACK NUMBERS **NO EXCEPTIONS**