

2022 Shadybowl Speedway FOMOCO Rules

1. NOTHING IN RACING IS CHEAP NOW A DAYS, BUT THIS CLASS IS THE MOST AFFORDABLE WAY TO GET INTO RWD AUTO RACING GOING AT THIS TIME. WITH NO MADE FOR RACING PARTS, NO RACING TIRES OR RIMS. SAFETY EQUIPMENT IS A MUST SO SPEND YOUR MONEY ON IT. HOWEVER THIS IS A VERY FUN CLASS NOT SOLELY FOR BEGINNERS BUT HAS SOME WITHIN IT.
2. ELIGIBLE CARS ARE ONLY THE FORD CROWN VIC, MERCURY GRAND MARQUIS, OR LINCOLN TOWN CAR 95 AND NEWER. NO ALTERING OF THE FRAMES OR ANY CONTROL ARM MOUNTS.
3. CHEATING: 1ST OFFENSE WILL BE DRIVER AND CAR DISQUALIFICATION, LOSS OF ALL POINTS AND MONEY FROM THAT EVENT. 2ND OFFENSE WILL BE THAT DRIVER BANNED FROM ALL SHADY BOWL SPEEDWAY FOMOCO CRUISER RACING EVENTS FOR ONE CALENDAR YEAR.
4. ENGINE: OEM CAST IRON BLOCKS ONLY. NO RACING PARTS PERMITTED. MUST REMAIN AN ENTIRELY STOCK 4.6L SOHC ENGINE. MANIFOLD STOCK. AIR FILTER STOCK. STOCK OIL PAN. NO MODIFYING OF THE THROTTLE BODY. MASS AIR FLOW SENSOR MUST WORK PER FACTORY SPECS. STOCK INJECTORS NO RACING INJECTORS. MAXIMUM # ON INJECTORS TO BE ADDED SOON
5. RADIATOR MUST CONTAIN WATER ONLY.
6. BATTERY MUST BE LOCATED BEHIND DRIVERS SEAT PLACED IN A SECURE BOX BOLTED IN PLACE. THE BATTERY ITSELF MUST BE HELD IN PLACE BY A BATTERY HOLD DOWN OR STRAP.
7. FUEL KILL SWITCH MUST BE IN REAR WINDOW OPENING ON DECK OR BEHIND DRIVERS ROLL CAGE. A KILL ALL SWITCH SHOULD BE MARKED AND IN PLAIN SIGHT FOR TRACK CREW.
8. EXHAUST MUST GO BEHIND THE DRIVER AND EXIT TO THE SIDE OR REAR OF CAR.
9. TRANSMISSION MUST REMAIN ENTIRELY STOCK.
10. REAR END MUST REMAIN ENTIRELY STOCK. FACTORY GEAR ONLY. 2.73, 3.27, 3.55 AND 3.73 RATIOS ONLY. NO AFTERMARKET LOCKERS. YOU MAY WELD THE SPIDER GEARS. THIS WILL BE CHECKED.

11. ROLL CAGE. MUST HAVE A MINIMUM OF 4 MAIN CAGE DOWN BARS INSTALLED THROUGH FRAME RAILS AND WELDED SECURELY TO TOP AND BOTTOM OF FRAME. WELDS WILL BE INSPECTED. MINIMUM REQUIRED CAGE BARS ARE AS FOLLOWS...4 DRIVER SIDE DOOR BARS, 2 PASSENGER SIDE HORIZONTAL BARS WITH ONE DIAGONAL, 2 REAR HOOP-HORIZONTAL, 1 FRONT-HORIZONTAL, 1 FROM REAR TO FRONT CENTER OF CAGE, 3 1/2 DIAMETER STEEL RODS/TUBES LOCATED IN FRONT OF DRIVER FROM HALO TO HORIZONTAL BAR. (ADD SCREEN/MESH IF NO WINDSHIELD IS USED.) DRIVERS DOOR PLATE MAY BE WELDED TO OUTSIDE OF DOOR BARS, OR 1/4" STEEL PLATE BETWEEN EACH DOOR BAR.

12. ALL CARS CAN REMOVE WIPER MOTOR, ALL AIR CONDITIONING BOXES AND RELATED PARTS COMPRESSOR CAN BE REMOVED AND A SHORTER BELT INSTALLED. HOLES IN FIREWALL MUST BE PATCHED. NO GUTTING OF HOODS, DOORS, DECK LIDS, FENDERS OR STRUCTURE OF BODY. DO NOT LIGHTEN OR STRIP ANY OTHER PARTS OFF CAR. REAR FIREWALL AND DECK WHERE TOP OF BACK SEAT WAS MUST BE SEALED OFF WITH STEEL ALL HOLES COVERED. ANY HOLES IN FLOORS INSIDE OF CAR MUST BE PATCHED.

13. A RACING SEAT IS REQUIRED WITH A 5 POINT HARNESS. A FULL CONTAINMENT RACING SEAT IS HIGHLY RECOMMENDED, MANDATORY FOR MINORS. BELTS CAN BE NO OLDER THAN 3 YEARS PAST THE CLEARLY MARKED MANUFACTURER DATES ON THEM. ALL MINORS MUST HAVE A FULL CONTAINMENT SEAT AND WEAR A HEAD & NECK RESTRAINT DEVICE HANS OR EQUIVALENT

14. A PROPERLY MOUNTED WINDOW NET IS MANDATORY LATCH FOR WINDOW NET SHOULD BE IN UPPER FRONT CORNER HIGHLY RECOMMENDED NASCAR STYLE LATCH. AND MUST BE USED AT ALL TIMES ON TRACK.

15. STEERING COLUMN MUST REMAIN STOCK. ADDING A MAXIMUM 6" EXTENSION TO SHAFT OR WHEEL AND A QUICK DISCONNECT STEERING WHEEL IS PERMITTED.

16. STOCK WINDSHIELD PERMITTED. LEXAN WINDSHIELD PERMITTED WITH 3 VERTICAL BARS ADDED IN FRONT OF DRIVER. NO WINDSHIELD IS PERMITTED WITH 3 VERTICAL BARS AND SCREEN IN FRONT OF DRIVER.

17. DASH MUST BE ALL STOCK. ALL AIR BAGS IN CAR MUST BE REMOVED. LEFT AND RIGHT ENDS OF DASH CAN BE TRIMMED FOR ROLL BAR CLEARANCE ONLY. RADIO CAN BE REMOVED

18. PEDALS MUST REMAIN STOCK AND IN STOCK POSITION.

19. NO ALTERING OF ANY SUSPENSION. CONTROL ARM MOUNTS FRONT AND REAR MUST BE AT FACTORY SPECS ON FRAME NO CUTTING , SHORTENING, LENGTHENING, MOVING BALL JOINT LOCATION ON ARMS INCLUDING SWAY BAR LINKS. NO SPACERS

OF ANY KIND. NO AIR-RIDE. NO CUTTING, HEATING, OR LOWING OF SPRINGS. ALL 4 SPRINGS MUST MATCH IN STYLE AND FREE HEIGHT AND WIRE SIZE. NO PROGRESSIVE SPRINGS. NO SPRING RUBBERS PERMITTED SHOCKS AND SPRINGS CAN ONLY BE REPLACED BY THE SAME STOCK PARTS OR OEM REPLACEMENTS, NO PAINTING OF SPRINGS OR SHOCKS. THESE WILL BE CHECKED AND VERIFIED (CAN CUT TWO 2" HOLES ABOVE REAR SHOCKS TO ACCESS TOP SHOCK NUT). ONLY OEM PART REPLACEMENT NUMBERS FOR THESE SHOCKS FOR THESE CARS ANY FACTORY JOYCE OR BUMP STOPS MUST BE REMOVED. NO ADJUSTABLE / PROGRESSIVE / REBUILDABLE SHOCKS NO OFF ROAD OR RACING SHOCKS PERMITTED.

20. CASTER AND CAMBER. RIGHT FRONT UP TO A MAXIMUM OF 5 DEGREE OF NEGATIVE CAMBER. CHECKED WITH TRACK EQUIPMENT. LEFT FRONT CAN UP TO 3 1/2 DEGREE OF POSITIVE CAMBER MODIFICATIONS MUST BE DONE WITH GOOD WORKMANSHIP.

21. ALL SEASON TIRES ONLY. THESE TIRE SIZES ONLY 235\55\17, 225\60\16, 215\70\15. NO HIGH PERFORMANCE TIRES. NO DIRECTIONAL TIRES. NO AUTOCROSS TIRES. NO TIRE SOAKING OR TREATING ALL 4 TIRES MUST BE SAME SIZE. A MINIMUM TREAD WEAR OF 400. NO RSA TIRES PERMITTED

22. RIMS. MUST BE STOCK OEM RIMS MANUFACTURED FOR THESE TYPES OF CARS. ALL 4 MUST BE THE SAME SIZE AND OFFSET. NO WHEEL SPACERS. NO OFFSET RIMS ON CARS 2001 AND NEWER.

23. BUMPERS FRONT AND REAR. CAN BE REPLACED WITH 1 3/4 ROUND THIN WALL TUBING MUST BE HOLLOW FORM FITTED AND CURVED BACK TO FENDERS AND A BRACE HOOKED TO FRAME ANY SHARP EDGES OR POINTS MUST BE ADDRESSED. A STEEL TOWING HOOP OR CHAINS ARE REQUIRED ON THE FRONT. IT CAN BE NO WIDER THAN 3" PAST THE FRAME RAILS. NO REAR BRACING. NO PUSH BUMPERS OF ANY KIND. IF CAR CAME FACTORY WITH ONE IT MUST BE REMOVED. CHAINS OR STRAP MUST BE MOUNTED ON REAR FRAME OR BUMPER SHOCKS TO TOW THE CAR FROM THE REAR.

24. MANDATORY THE HOOD AND TRUNK LID MUST HAVE HOOD TYPE PINS FOR EASY ACCESS BY TRACK OFFICIALS. MANDATORY FULL POWER SHUT OFF SWITCH TO BE MOUNTED IN A LOCATION WITH EASY ACCESS BY THE TRACK CREW. AGAIN NO GUTTING OF PARTS OR BODIES. CARS WEIGHT WILL BE CHECKED OCCASIONALLY.

25. COMPUTER MUST REMAIN STOCK, UNALTERED. NO TUNING OF COMPUTERS. NO PLUG IN OR INLINE TUNERS PERMITTED. WHILE RACING, NO ELECTRONIC DEVICES OF ANY KIND SUCH AS CELL PHONES PERMITTED IN THE CAR OR ON YOUR PERSON. (GO-PRO CAMERAS ATTACHED TO CAR ARE FINE).

26. A GOOD QUALITY FIRE SUIT IS MANDATORY. SNELL 2015 UP APPROVED CAR RACING HELMET IS MANDATORY. RACING GLOVES AND RACING SHOES ALSO MANDATORY. A ONE WAY RACE RECEIVER IS MANDATORY FOR THE TOWER TO COMMUNICATE WITH THE DRIVER.
CALL BEFORE YOU CHANGE SOMETHING OR IT COULD CAUSE CAR NOT BEING ELIGIBLE TO RACE AT SHADY BOWL SPEEDWAY. TECH DEPT. ROGER (937) 399-8118
OR
RICK YOUNG (937) 478 -5058 FOR ANY QUESTIONS OR CONCERNS.