

CADET DIVISION 2026

BODY: MUST FOLLOW CRUSA LATE MODEL BODY RULES

WEIGHT: 2350lbs *cars will be weighed BEFORE THE RACE BEGINS*

ROLL CAGE: Must be made of roll bar tubing. At least 1.5" min

ENGINES:

1. 350 GM, 351 Ford Windsor, 363 C.I max Stock stroke.

Crank must be stock type

- A. -aftermarket OK
- B. - must appear stock
- C. - No hollow rod throws
- D. - No knife edge
- E. - Min 48 lbs (crank only) Any flat top piston
- F. - Any intake - Valves max intake 2.02"
- G. -Max exhaust 1.60"
- H. -Any size valve spring.
- I. -Any CAST IRON heads.
- J. -No porting - polishing - blending - No Acid porting
- K. - bowl cut OK (must have tool marking intact)
- L. -Must be concentric with the valve guide, No deeper than the round edge of the valve guide boss.

Cam: hydraulic or solid flat tappet only. Hydraulic roller only .510 MAX lift at valve with "0" lash.

Rocker arms - Roller OK 3/8 or 7/16" stud, Poly Locks OK, Valve girdles OK No twin or shaft rocker,

Lifters - stock OD for make

Carburetor: single 4 barrel only-1 INCH SPACER OK IGNITION-HEI OR MSD type ignitions

RODS - Stock Length = Chevy 5.7, 351W Ford = 5.954

2. LS 4.8/5.3 cast iron block only, 348 C.I max stock type crank after-market ok. -stock stroke, stock weight, stock type rod after-market ok, stock aluminum heads, stock valve size, no porting, polishing, blending, acid porting. Must remain stock. NO DOME PISTONS ALLOWED. ALUMINUM OR CAST STEEL HEADS ALLOWED.
3. LS 4.8/5.3 GM 602 crate allowed-sealed/unsealed OK

Protest on engine:

- Sealed engines (sent to certified builder) \$1,200 to protest
- Built engines (checked at track)
 - a. \$650 bore, stroke, cam, and heads \$150 acceptance fee
 - b. \$650 bottom end (crankshaft & rod) \$150 acceptance fee
 - c. \$200 cam only (lift will be checked at valve) \$75 acceptance fee

SEALS:

1. 1: CHEVROLET PERFORMANCE CAP SEALS
2. 2: CRATE RACING USA SEALS
3. 3: EAGLE
4. 4: FASTRAK
5. 5: MID EAST
6. 6: IF YOU HAVE ANY OTHER SEALS CONTACT SERIES TO FIND OUT IF LEGAL OR NOT

CARBURETOR RULES:

1. ONE 4 BARRELL CARBURETOR
2. ENGINE MUST BE NATURALLY ASPIRATED
3. MAY USE ONE 1 INCH, ONE PIECE, CARBURETOR SPACER (.040 TOLERANCE MAXIMUM) AND TWO STANDARD PAPER GASKETS (MAXIMUM 0.070 INCH THICK); ONE GASKET BETWEEN INTAKE TO SPACER AND ONE GASKET BETWEEN
4. SPACER TO CARBURETOR

5. NO SUPER BOWLS

DISTRIBUTOR RULE:

1. MSD IGNITION SYSTEM. NO CRANK TRIGGER, DISTRIBUTORLESS MULTICOIL, OR MAGNETO IGNITION SYSTEM. 6AL OR 6ALN, or MSD 6CT IGNITION BOX ALLOWED. (NO 6CT PRO)
2. NO ELECTRONIC TRACTION CONTROL DEVICE STARTER RULE:
3. ALL CARS MUST HAVE WORKING STARTER

EXHAUST RULES:

1. COLLECTOR TYPE HEADERS REQUIRED. MUST HAVE FOUR (4) TUBES INTO ONE (1) COLLECTOR OF A CONSISTENT DIAMETER
2. MAY RUN MUFFLERS
3. NO TRI-Y HEADERS

WATER PUMP:

1. CAST OR ALUMINUM PERMITTED. STOCK MOUNTED WATER PUMP AND FAN ONLY. NO ELECTRIC FANS
2. NO ELECTRIC WATER PUMPS.

SUSPENSION:

1. 1: LATE MODEL SUSPENSIONS ONLY. NO SPRING LOADED OR SHOCK TYPE 4 BARRODS. ONLY STANDARD SOLID BAR 4 BAR RODS. NO TORSION BAR FRONT OR REAR SUSPENSION. SWAY BAR OK
2. ONE (1) COIL SPRING PER WHEEL. FLAT HELPER SPRING OK. NO STACK SPRINGS ON ANY CORNER INCLUDING 5TH COIL. ONE RUBBER BUMP STOP ALLOWED ON RIGHT FRONT ONLY. MAY CUT
3. ONE SPRING RUBBER PER CORNER SHOCKS:
4. One shock per corner except left rear. You may run a drive shock.
5. ANY RACING SHOCK, NO BUY RULE!

TRANSMISSION:

1. BERT, BRINN OR FALCON ALLOWED
2. NO STRAIGHT DRIVES OR IN AND OUT BOXES.
3. IF RUNNING BALL SPLINE TRANSMISSION CARBON FIBER DRIVESHAFT MANDATORY.

DRIVESHAFT:

1: CARBON FIBER ALLOWED AND RECOMMENDED FOR SAFETY.

REAR END:

1: STANDARD QUICK CHANGE REAR END PERMITTED. NO TITANIUM OR EXOTIC MATERIALS AXLES, SPOOLS, GEARS, OR OTHER MATERIALS INSIDE REAR END. NO SMALL TIGER REAR ENDS.

TIRES:

1. 10" Towel City Recaps
 - a. -prepping only allowed on recaps 2026. **only 2026**
2. 10" stocker AR cadet tire
 - a. -no prep allowed

WHEELS:

Must be 10" steel wheels only

BRAKE RULES:

1. STEEL BRAKE ROTORS ONLY.
2. NO CARBON FIBER BRAKES.
3. NO TITANIUM BRAKES OR OTHER EXOTIC MATERIAL BRAKE SYSTEMS

RADIOS:

1. NO RADIOS, CELL PHONES OR ANY OTHER COMMUNICATION DEVICE ALLOWED IN CAR AT ANY TIME. IF FOUND WILL BE DISQUALIFIED FOR THAT EVENT.
2. RACECIEVER REQUIRED AT ALL TIMES WHILE ON THE TRACK

FUEL:

1. RACE FUEL or E85 will be allowed
2. NO OXYGENATED FUELS, NITROUS, or METHANOL.
3. FUEL CELLS MANDATORY.

BATTERY:

Must be mounted in approved battery box either welded or bolted. Battery cut off switch mounted on deck in plain view.

FIRE EXTINGUISHER:

A 2 lb. fire extinguisher in working order is **MANDATORY** on every car

Extras:

1. Driving suits, gloves, leather shoes mandatory.
2. HANS device, head and neck restraints, windshield bars, window nets are strongly recommended.
3. Any attached weight must be securely bolted to the frame with two ½” bolts with lock washers or self-locking nuts.
4. Attached weights must be painted white and must have the car number painted on it. ANY LOST WEIGHT WILL BE CONFISCATED.
5. No driver operated weight adjustment devices. No traction control devices of any manner.
6. Numbers must be on both sides of the car and roof. Must be at least 18” in height (officials reserve the right to ask any driver to change his/her number due to duplications).

Questions or Concerns:

Contact Lemar Sloan with any question or concern about the cadet class rules and if you will be legal.