

MAHONING VALLEY SPEEDWAY PARK

STREET STOCK DIVISION RULES (2026)

ALL CARS MEETING RULES AND SPECIFICATIONS WILL BE ELIGIBLE TO RACE

These rules are intended to be guidelines in constructing a car. **If the rules do not state you may do something then assume that you may not.**

STREET STOCK BODIES :

1.Any steel,aluminum,or composite plastic allowed. Nose pieces may not be slopped at bottom or wedged.

2.Bodies DO NOT have to match the chassis brand. However the body wheel openings must have the chassis being used stock wheel base.

EXAMPLE: MUSTANG BODY CAN BE ON A CAMARO CHASSIS,CAMARO BODY ON A MONTE CARLO CHASSIS.

3. The chassis being used must keep the stock wheel base !!!!!

4.May use any material for roof,hood,including fiberglass.

5.NO DIRT LATEMODEL STYLE NOSE PIECES ALLOWED !!!!!!!

6.No side or rear window coverings allowed.

7.May use bolts,dzus buttons,rivets to fasten the body to the chassis. NO SHEET METAL SCREWS !!!!!!!!!!!!!

8.Hood scoops are permitted. 4"max height,NO AIR BOXES! Scoops must be closed.

9.Rear spoilers may be no higher than 6"

10. Windshields to be replaced with Lexan, or approved wire screening.
11. Must have a min. of 3 1 inch straps on the inside of windshield or screen for support.
12. Floors must be stock front to rear. If replacement of sections are needed can use 20 ga. Min. steel.
13. All cars must have tow hooks, on the front and rear of the car. NO CABLES !!!!!!!
14. Can remove stock firewall, must have complete closure of cockpit. Min. 20 ga. steel.
15. Rear firewall must completely close off the trunk compartment. Min. 20 ga. steel. Riveted, bolted or welded. NO SHEET METAL SCREWS !!!!!!!!!!!
16. The driver must sit in the stock location on the left side of the car.
17. CARS MUST HAVE NUMBERS that are a minimum of 18" high 3" wide.

ROLL CAGE SPECIFICATIONS :

1. Min. 1 ½" by .120 wall or 1 ¾" .095 wall tubing. Round DOM TUBING RECOMMENDED.
2. All cars must have a rear vertical hoop behind and above the driver's head connected to the left and right roll bar hoop.
3. Front roll bar legs must reach the firewall and connect to the main frame.
4. A diagonal bar from top left to bottom of rear vertical hoop.
5. Bar must connect to the left and right of the rear vertical hoop at seat height across floor area.
6. Bar must be installed at dashboard level across left to right of front roll bars.
7. Petty bar must be installed from center of rear hoop to bottom of RF roll bar leg.

8. Uni body cars must connect to (8) main points of the cage with 3" angle iron 1/8" min. or box tubing. Must be welded or bolted in eight places.

9. Min. of 3 door bars on left side and 2 on right and must use gussets at attaching points.

10. Left door bars must be convex in shape and must extend into door panel.

11. INSTALLING DOOR BAR PLATES BETWEEN BARS ON DRIVERS SIDE ARE HIGHLY

12. Radiator hoop may be installed in the engine compartment.

13. Rear cage supports may extend to the rear of the frame.

FRAMES AND SUSPENSION :

1. Camaro sub frame must be stock from front of steering box to transmission cross member.

2. If using a full frame car it must be stock from front of steering box to center of rear axle. Tubing may be used from the center of the rear axle to rear bumper.

3. Suspension parts must be stock for the make and model of chassis being used.

4. Racing springs are allowed, but must be of the same design of original equipment.

5. After market suspension bushings allowed.

6. Only 1 weight jacking adjuster per wheel.

7. Any stock sub frame that is altered before the rear of the stock transmission cross member will have a 4 3/4" FRAME HEIGHT. AND MUST ADD 100 LBS.

8. Cutting for fuel pump clearance, and tip of front cross member for stock center link are allowed.

9. #1 spark plug location will be 11 1/2" from steering gear adjusting nut.

10.Rear of frames can be reinforced with tubing. NO UNDER SLUNG FRAMES OR SUPPORTS !!!!!!!!!!!

11.Mounting points for all front suspension components must remain stock. The upper control arm mounts may not be moved or fabricated. The re-location of any front end pivot points and or mounting locations will not be permitted.

UPPER CONTROL ARMS :

- 1.May be tubular with the use of an after market ball joint or mono ball.
2. After market upper production type control arms will be permitted.
3. No Adjustable upper control arms or slotted type allowed.
- 4.Upper control arm must be of factory bolt pattern of year make and model.

LOWER CONTROL ARMS :

- 1.Must bolt directly into factory mounting holes.
- 2.After market lower production type control arms will be permitted.

NO TUBULAR LOWER CONTROL ARMS!!!!!!!!!!!!

3.Lower control arms must remain of factory design. You may weld in a socket housing for press in or screw in ball joint.

STEERING COMPONENTS :

- 1.Center link must remain stock for year and make of chassis.
- 2.Inner tie rod must remain stock for make and model of chassis.
- 3.Tie rods can be replaced with heim ends on SPINDLE SIDE ONLY. The inner tie rod must be of stock design.
- 4.Stock idler arm must be for year,make and model of chassis.

NO ADJUSTABLE IDLER ARMS ALLOWED !!!!!!!!!!!

5.NO ADJUSTABLE PITMAN ARMS ALLOWED !!!!!!!!

STEERING BOX :

1.Power steering boxes must be stock OEM. And mounted in stock OEM location.

2.Pitman arms may be changed.

3.Sweet boxes are allowed'

COIL SPRING REAR SUSPENSION

1.Angle of rear upper control arms must remain in relationship to frame and rear end housing of stock position.

2.Mounting points for control arms may be moved but must remain within 4" of stock location.

3.Radius rods and heims may be used to replace stock arms. Or tubular arms may be fabricated.

4.Lower control arm mounting holes on rear may be moved to help achieve angles on arms. NO SLOTTED OR ADJUSTABLE MOUNTS!!!!!!!!!!

REARS :

1.Stock type for chassis being used. FORD 9" ALLOWED. May be welded or use a steel spool. NO ALUMINUM SPOOLS !!!!!!!

2.NO FLOATING REARS ALLOWED !!!!!!!!

3.Mounting brackets on housing may be moved.

4.No Detroit lockers or ratchet type rears.

5.No torsion or traction control axles allowed.

6.NO CAMBERED REARS !!!!!!!

SWAY BAR :

1. Stock type sway bar only. Adjustable links allowed.
2. NO TORSION TYPE SWAY BARS ALLOWED !!!!!
3. NO HOWE STYLE SWAY BARS OR ADJUSTERS !!!!!!!
4. No rear sway bars allowed.

SPINDLES :

1. Stock passenger car spindles only.
2. No corvette or dropped spindles except for Monte Carlo chassis. Monte Carlo may use Stock appearing drop spindles.
3. Spindles must be for the type of chassis being used. no switching of FORDS on GM etc.
4. Safety hubs and rotors are allowed on RF.

SHOCKS :

1. Racing shocks allowed. NO ALUMINUM SHOCKS !!!!!!!!
2. ANY STEEL BODY REBUILDABLE IS ALLOWED !!!!!!!
3. NO ADJUSTABLE OR SCHRADER VALVED, OR CANISTER TYPE SHOCKS !!!!!!!

DRIVESHAFT :

1. Steel drive shafts only. Must use standard production universal joints.
2. Must have 2 drive shaft loops, MIN. ¼" thick x 1" wide. Must be located within 12" of each u-joint. NO CHAINS !!!!!!!
3. Driveshaft MUST BE PAINTED WHITE !!!!!!!

BUMPERS :

1. Stock front and rear bumpers must be in the original location. Any stock appearing bumpers. FRONT and REAR height must be 18 to 22 inches from the ground.

2. If using an aftermarket nose piece. You are allowed a max. of 1 ¾" for main center and max of 1 ½" for all supports . INCLUDING left and right side outside of stock frame width. MUST BE INSIDE OF NOSE !!!! MUST HAVE TOW HOOKS !!!!!!!

3. Rub rails: 1 per side. Max. 1 ½" tubing mounted inside or outside of doors. Between front and rear wheels. Must be the center of the bumper's height.

4. Rub rail ends must contour to the body. No more than 1 ½" from body NO SQUARED OFF OR SHARP EDGES !!!!!!!!

ANY DAMAGED BUMPERS OR SIDE RAILS MUST BE REPAIRED TO KEEP REQUIRED HEIGHT !!!!!!!!

BRAKES :

1. Stock OEM brakes are mandatory on all 4 wheels. All 4 brakes must be in working order.

2. Rear disc brakes allowed on cars with drum brakes. Any weld or bolted on caliper brackets. Single piston CAST IRON CALIPERS ONLY !!!!!

3. Any factory drum, or any one piece or two piece steel rotors without lightening holes. NO ALUMINUM HATS !!!

4. After market master cylinders allowed. No adjusting devices within drivers reach. NO ADJUSTABLE PROPORTIONING VALVES ALLOWED !!!!!!!

FUEL CELLS, FUEL PUMPS, ECT.

1. All cars must have a fuel cell. Must be in a steel container min. 20 ga. steel 22ga. max. MUST HAVE ROLL OVER VALVE !!!!!!!

2. Must be mounted in the center of the trunk area. Bottom of the fuel cell may not be lower than 10" from ground at chassis racing height.

3. Fuel cell must be secured with straps and bolts to the chassis. MUST HAVE A GROUND WIRE FROM CELL TO CHASSIS !!!!!!!

4. Mechanical fuel pumps only. NO ELECTRIC PUMPS !!!!!!!

5. Fuel lines in the driver's area must be encased in a fire proof enclosure.

6. Pump gas or racing fuel ONLY. NO METHANOL OR OXYGENATED FUELS !!!!!!!

BATTERY :

1. Batteries may not be in the drivers compartment !!!!!!!

2. Lead acid filled batteries MUST be in a spill proof container !!!!!!!

3. Must have a battery cut off switch in driver and safety officials reach.

AND MUST BE PAINTED YELLOW OR ORANGE. Must be marked on and off!!!!

ENGINE SPECIFICATIONS :

1. Any overhead valve V8 American manufactured production engine with max. 360 cu. Inch. Will be permitted.

2. GM cars must have GM engines, Ford must have Ford, etc.

3. No LS or V6 engines allowed.

4. Stock bore and stroke only. MAX. .060 over. Engine must match the make and model of the car used. No cross breeding.

5. Flat top pistons only. With 1/16, 1/16, 3/16 ring combination MIN.

6. All engine blocks must be standard production with inside and outside measurements.

7. Connecting rods-stock or stock replacement 5.7" I-BEAM. Must weigh the same as stock. NO LIGHTENING OF RODS.

8. Max bore .060. Compression 10.5 Max.
9. Stock weight cranks ONLY !!!!!!!
10. Cylinder heads must be cast iron stock. No bowtie or Vortec bowtie heads.
11. May use WORLD PRODUCTS #4266,4267. DART #100-210-70,100-210-10
100-242-66,100-243-65,100-263-64,100-243-70
12. FORD. WORLD PRODUCTS #5303B
13. WORLD PRODUCTS STOCK REPLACEMENT HEADS.
14. NO BOSS, MODIFIED OR CLEVELAND AND CHRYSLER HEMI OR PONTIAC
RAM-AIR ALLOWED.
15. Studs may be pinned or 3/8 or 7/16 screw in studs allowed
16. Guide plates allowed. NO STUD GIRDLES !!!!!!!
17. No porting, polishing or grinding. Must have stock internal and external
measurements.
18. Any hydraulic or solid flat tappet cams allowed.
19. Roller rockers allowed. 1.5 or 1.6 ratio ONLY !!!!
20. NO SHAFT ROLLER ROCKERS ALLOWED !!!!!!!
21. OPTIONAL GM CRATE #809-88958602 is allowed with 2 bbl 4412 carb.
Even with a GM seal, it is still subject to tech inspection.
22. Crank shaft is min. height at race trim.
23. Edelbrock performer intake #2101, #2116 and unaltered Holley 4412 2bbl
carburetor only Mounted on 1" adapter plate.
24. Choke components may be removed. CHOKE HORN MUST REMAIN !!!!!!!
25. Throttle plate screws can be cut flush with shaft.
26. All carburetors must pass MVS TECH GAUGES !!!!!!!

27. CHRYSLER INTAKES. CHECK WITH TECH INSPECTOR.

28. Stock single point or electronic ignitions. NO DUAL POINTS !!!!!!!

29. MSD HEI distributor is allowed. NO RPM CONTROL OR ADJUSTING DEVICES ALLOWED !!!!!!!

30. NO IGNITION BOXES !!!!!!! NO MAGNETOS !!!!!!!

31. Vacuum advance may be removed.

32. Headers are allowed. 3" MAX. collector. Must have 2 mufflers. Can not exceed 95db.

33. CROSSOVER HEADERS ARE NOT ALLOWED !!!!!!!!!!!!!!!!!!!!!!!

34. NO ANTIFREEZE !!!!!!! Water only. Must have 1 gal. overflow container.

35. ALL CARS MUST HAVE A METAL FAN SHROUD !!!!!!!!!!!!!!!

TRANSMISSIONS and CLUTCHES :

1. Stock production UN ALTERED OEM standard or automatic allowed.

2. No modifying or removing gears from transmission. 3 speeds have all 3 gears. 4 speeds all gears. All transmissions of any type used must have reverse !!!!!!!

3. Blow proof bell housing mandatory for manual transmission.

4. Automatic transmissions need SFI rated scatter shield.

5. NO LIGHTWEIGHT CLUTCHES !!!!!!!

6. MIN. weight of flywheel 15 lbs. Pressure plate MIN. 13 lbs. Clutch disc 3 lbs.

7. Automatic transmission must use a stock torque converter. (NO LOCK UP CONVERTER OR DIRECT DRIVE !!!!!!!)

8. Torque converters MIN. 12" in diameter. Measured at the main body of the converter not the mounting spots.

9.NO COOLERS ARE ALLOWED TO BE MOUNTED IN DRIVERS COMPARTMENT

WEIGHT and PERCENTAGES :

- 1.All cars must be at weight with the driver.
- 2.MIN. Weight after race with the driver is 3,000 lbs. 56% Left side MAX. 4” MIN. frame height.
- 3.SUB FRAME CARS WITH ALTERED FRAME BEFORE REAR CROSSMEMBER. 3,100 lbs. and MUST HAVE 4 ¾” FRAME HEIGHT !!!!!!!

TRACK WIDTH :

- 1.MAX WIDTH is 78” Checked from outside of tire sidewall at axle height.

TIRES AND WHEELS

- 1.Track Tire Rule Applies
- 2.15 inch wheels,steel only,8 inch wide max

SEAT SPECIFICATIONS :

- 1.Drivers seat must be supported with MIN. 1” steel tubing welded to cage.
- 2.Roll bar padding must be installed in the driver's area on top of the cage. Door bars, and by legs.
- 3.Seats must be of racing design with head rest and high back seat. MUST BE ALUMINUM !!!!!
- 4.Seat must be mounted with grade 8 bolts. On the lower seat and back to the cage.
- 5.Drop down window nets are mandatory.
- 6.Seat belts must be MIN. 3” quick release lap, shoulder, and crotch strap.
- 7.Belts can be no more than 2 years older than marked on belts.

8.Shoulder harness must be connected to the roll cage and below shoulder level.

9.Lap belts must be mounted to the roll cage behind the seat.

SAFETY :

1.Dry chemical fire extinguisher with quick release must be in the driver's reach. Must be visible to track workers,

2.Engine shut off and fuel shut off valves must be in the driver's reach. **MUST BE ORANGE OR YELLOW !!!!** Must be visible to track workers and labeled on and off.

3.Drivers steering wheel must have a quick release coupler.

4.A two layer racing uniform is strongly recommended. If a single layer is worn, **FULL NOMEX UNDERWARE MUST BE WORN !!!!!**

5.Must wear NOMEX gloves and shoes !!!!

6.Full face helmets are strongly suggested. All helmets **MUST BE SNELL 2020 APPROVED !!!!!!!**

7.No interior trim will be allowed to the right of the driver straight at shoulder height. Must be on an angle to the floor.

8.Throttle pedal **MUST HAVE A TOE STRAP** in case of stuck throttle!!!!

9.NO MIRRORS OR 2 WAY RADIOS.

10.Must have track one way radio on at all times on track. Including warm ups. The transponders must be on also when ever on track.This is to be sure everything is in working order.

NOTICE

These rules for the class also combined with MVS GENERAL, and SOCIAL MEDIA WILL BE FOUND ON MVS WEB SITE.

ANY AND ALL RULES MAY BE SUBJECT TO CHANGE BY TRACK MANAGEMENT 2026

Interpretation of rules will be at the discretion of TECH Inspection.

ALL DECISIONS BY OFFICIALS WILL BE FINAL.