



2025 LVMS Mini Stocks Stock Rules

1. COMPETING MODELS AND BODIES

A. Eligible Cars:

Any 1970 or newer American or Foreign 2 or 4-door hardtop car with a minimum 90" wheelbase.

No Jeeps, high-performance models, rear or mid-engine cars.

Allowed engines: 3 or 4-cylinder, or 2-rotor engines.

Front wheel drive only

B. Body Specifications:

Must maintain stock OEM body for year, make, and model.

Fiberglass, steel, or aluminum complete stock-appearing bodies approved.

No carbon fiber, Kevlar, or titanium parts.

Stock roof required.

Hood and deck lid pins are mandatory.

Full stock steel floorboards and firewalls in stock location. Rear trunk may remain open.

4" x 50" rear spoiler allowed.

2. BUMPERS

A. Front and Rear Bumpers:

Stock or fabricated bumpers required.

3. WINDOWS

A. Windshield:

Lexan windshield with a minimum thickness of 1/8" allowed.

Must be supported by 2 metal straps (1/8" x 1") or 1.5" bar welded between dash and roof halo bars.

Wire screen mesh allowed.

B. Rear/Side Windows:

Rear Lexan or aluminum side windows allowed. - No glass back window allowed. Lexan back window allowed. -

Driver side window net with quick release required. - Rearview and driver side mirrors mandatory.

4. FRAMES A. Roll Cages:

Full NASCAR-type roll cages mandatory (minimum of 1 ½" O.D. x .090" wall thickness).

Minimum of three (3) door bars required on both sides.

Right side door bars can be straight.

Roll cage uprights must be fastened to the floor with a 1/8" thick plate (minimum 4" square, above and below the floor with four 3/8" grade 8 bolts).

Roll bar padding required where driver may make contact, and driver door must be padded.

Fuel cell protector required.

Two tow hooks placed in the engine compartment required. Painted Yellow recommended.

B. Engine Placement:

Engine must remain in stock location.

5. WEIGHT, WIDTH, AND WHEELBASE

A. Weight Requirements:

Minimum weight: 2300 lbs.

Maximum 55% left side weight at any time.

All ballast must be a solid mass. Ball bearings, steel shot, and sandbags (or similar) are not allowed.

Additional weights must be painted white and clearly marked with car number.

Ballast must be securely mounted to chassis or roll cage in a manner that will not allow it to become detached during any on track activity.

B. Wheelbase:

Minimum: 90" (must remain as factory-produced).

C. Width: - Maximum overall track width: 72" outside to outside (front or rear).

6. ENGINE A. Engine Specifications:

Must be stock for make, and model (no turbo or superchargers).

Maximum displacement of 2.5L

Steel rods only.

Maximum compression ratio: 11.0 to 1.

Aftermarket oil pans, valve covers, and water pumps allowed.

No billet camshafts or lightweight crankshafts.

Stock cylinder heads only; no modifications, porting, or polishing allowed.

7. INTAKE & AIR FILTERS

A. Intake: - Stock type fuel injection.

Stock intake manifolds.

B. Air Filters: - Aftermarket filters permitted.

8. COOLING & EXHAUST SYSTEMS

A. Cooling:

Stock or electric fans allowed. Water overflow catch can required.

B. Exhaust: -

Aftermarket exhaust manifolds and headers are legal.
Exhaust must exit behind driver.

9. DRIVE TRAIN A. Clutch & Flywheel:

Stock type clutch and flywheel. B. Transmission:
Stock manual or automatic transmission.
No welded or Limited Slip Differentials. Open Diffs only.

10. SUSPENSION & BRAKES

A. Suspension: -

Stock OEM lower control arms, spindles, and steering components only.
Shocks/Struts must be stock or OE replacement. No racing shock/Struts. No adjustable shocks/Struts. - Racing springs allowed.

Brakes:

4-wheel hydraulic brakes required (stock steel calipers).

11. SAFETY EQUIPMENT

A. Seats & Harness:

Aluminum high-back racing seat required, securely bolted in four locations.
Five-point safety harness mandatory.

B. Helmet & Fire Suit:

Snell SA2010/SA2015 helmet required.
Two-layer fire suit recommended, along with Nomex helmet skirt and gloves.
SFI approved head and neck restraint device is recommended.

12. ELECTRICAL SYSTEM

A. Ignition:

Stock ignition only (no performance aftermarket components).
Stock ECU. No stand alone or aftermarket ECU.

B. Battery & Master Switch:

Battery must be securely mounted in the body (in an insulated container)

Non spillable batteries are recommended.

Master electrical switch must shut off the car and be reachable from the left side.

13. FUEL SYSTEM

A. Fuel Tank:

Racing fuel cell required if OEM gas tank is behind the rear axle.

Must be mounted with steel framework and enclosed in an 18-gauge steel box.

14. TIRES & WHEELS

A. Tires:

Any DOT street legal tire permitted. No Hoosier Tires. No Racetrack and Auto Cross Only tires. No less than 200 UTQG/Treadwear Rating.

Maximum tire width is 215mm.

The maximum purchase price for any single tire used in competition is \$135.

B. Wheels: Steel or aluminum wheels only.

Max width: 7" (maximum 17" diameter).

15. APPEARANCE & IDENTIFICATION

A. Car Appearance:

All cars must maintain a neat appearance.

Cars must have stock appearing bodies and look like the make and model car they are.

18" tall numbers on the roof and doors.

All numbers must be legible and visible in contrasting colors.

B. Advertisements:

No offensive advertising allowed.

16. COMMUNICATION & ELECTRONICS

A. Radio Communication:

No Two-way radios.

All cars must be equipped with a one-way radio monitoring the Speedway race control frequency.

All drivers must be able to monitor all communications from race control at all times while their car is on the track during an event.

B. Transponders: - Transponders mandatory (mounted on the right rear frame rail, 12" behind the rear axle).