

2026 Hibbing Speedway Crown Vic Rules

Updated March 2026

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0.0: GENERAL INSPECTION

0.1: The absence of any specific rule does not imply approval. Direct all questions to tech official Keith Braun at 612-282-9494.

0.2: All cars are required to pass technical inspection prior to going on track at the start of the weekend.

0.3: Top three (3) cars in each respective heat race will be required to go to tech immediately after each heat.

0.3.1: Any car deemed illegal after heat race inspection will start at the rear of the last chance race.

0.4: Top five (5) cars are required to go to tech immediately following feature events.

0.4.1: Two (2) crew members max are allowed to be in tech for each car after the feature.

0.5: Only the Ford Crown Victoria, Mercury Grand Marquis, or Lincoln Town Car will be allowed. Each must be model year 1991 or newer.

0.5.1: The entire outer body and corresponding components must match the make, model, and year of the car.

0.5.2: Swapping bodies on different frames or vice versa is strictly prohibited.

0.6: The entire frame assembly must be complete as delivered from the factory.

0.7: Any modification to any part of the car to add or remove weight is not allowed.

0.8: Adding weight or ballast to the car is not allowed.

1.0: SAFETY

1.1: Competitors are solely responsible for the proper usage and installation of all safety equipment.

1.2: Drivers must wear approved fire-resistant suits, gloves, shoes, head and neck restraint (HANS device or similar recommended), and a full-face helmet at all times on track.

1.2.1: Helmets must be full-face and meet SA Snell 2010 or SFI 31.2 standards.

1.3: The use of a five (5), six (6), or seven (7) point driver restraint system is mandatory.

1.3.1: Belts must be certified to SFI Spec 16.1. Restraints must be within two (2) years from the date of manufacture.

1.4: Window nets properly mounted are required.

1.5: A racing seat is required.

1.6: All cars must be equipped with a fully functioning fire extinguisher mounted securely inside the car at all times.

1.7: A functioning battery disconnect switch must be mounted behind the driver and within reach of track officials at all times.

1.8: A fuel pump shut off switch is recommended for safety.

2.0: INTERIOR

2.1: Factory dash must be removed. Factory gauge cluster must remain in the vehicle, mounted in the factory location, and operational. No aftermarket gauges allowed.

2.2: Factory Original Equipment Manufacturer (OEM) steering column must remain unmodified and mounted in the factory location.

2.2.1: Quick release steering coupler may be used but must be mounted to the factory steering column.

2.3: Throttle and brake pedals must remain factory OEM and unmodified in the factory location with factory hardware.

2.4: All airbags must be removed from the vehicle.

2.5: Interior decking of any kind is not allowed.

2.6: Four (4) vertical steel rods must be installed securely in front of the driver.

2.7: Only one (1) 12V max battery may be used.

2.7.1: Battery must be relocated into the driver's compartment. Battery must be securely fastened to the cage and covered with plastic or rubber.

3.0: BODY

3.1: Minimum six (6) inch tall numbers must be displayed on the front nose.

3.2: Minimum eighteen (18) inch tall numbers must be displayed and legible on both sides and the roof of the car.

3.3: All factory mounting locations must remain in the original location and design.

3.4: All flammable materials including, but not limited to, glass and plastic must be removed from the vehicle.

3.5: No additional body components are allowed to be attached to any part of the vehicle to enhance the aerodynamic properties of the car.

3.5.1: No rear spoilers or wings attached to any part of the car.

3.5.2: No side skirts installed anywhere on the car.

3.6: Material is not to be removed from any part of the body or frame for lightening, clearance, or otherwise, except for the driver and passenger doors for roll bar clearance.

3.7: All factory bolt-on body components must be installed on the car, including doors, hood, and trunk.

3.7.1: Hood and trunk may utilize factory hinges but must be secured with hood pins.

3.8: Front and rear bumpers must be installed securely and remain factory OEM with no sharp or protruding edges. Must have tow chains on the front and rear.

3.8.1: Factory OEM or aftermarket bumper covers are both allowed.

3.8.2: Round, steel aftermarket bumpers are allowed but must turn back towards the frame inside the fender. 1.750" max diameter and 0.095" minimum thickness.

3.9: Any holes in front and rear firewalls must be fully sealed and secure with 0.063" max thickness aluminum or steel.

3.10: Interior decking of any kind is not allowed.

4.0: FRAME

4.1: Roll cage must be a four (4) point minimum cage constructed of 0.095" minimum steel tubing.

4.1.1: Welds and workmanship will be inspected by Hibbing Speedway officials for structural integrity and must pass visual inspection.

4.1.2: The roll cage must be fully contained within the driver compartment. No part of the cage may protrude outside of the driver/passenger compartments.

4.1.3: Cage must be welded to the frame and cannot be set back any further than the front edge of the rear floorboard.

4.2: Front doors must have steel, 0.095" minimum thickness steel bars mounted securely.

4.2.1: Driver door must have a minimum of four (4) door bars. Steel plate is recommended.

4.2.2: Passenger door must have a minimum of three (3) door bars.

4.3: A maximum of two (2) bars with hoops are permitted to protect the radiator.

4.4: Exterior rub rails are permitted. No excessive metal.

5.0: ENGINE/DRIVETRAIN/BRAKES

5.1: Engines

5.1.1: Engine must be an unmodified factory OEM 4.6L SOHC 2V that matches the make and model of the car it is installed in.

5.1.2: Engine must run off the factory OEM PCM/computer at all times.

5.1.3: Absolutely no tuning of the engine through any means is allowed.

5.1.4: AC condensers must be removed and not installed.

5.1.5: Intake manifolds must be factory OEM or Dorman replacement.

5.1.6: No performance coils allowed.

5.1.7: All traction control devices, whether electronically controlled in the ignition system, wheel sensors, brakes, or any means of measuring ground speed to control wheel spin, are strictly prohibited.

5.1.8: No computer-controlled devices, GPS, cellular, satellite, or Wi-Fi devices, or any other type of electronic tracking or locating device of any kind are allowed anywhere on or attached to the car.

5.1.9: OBD port must be functional.

5.2: Exhaust

5.2.1: Catalytic converters may be removed.

5.2.2: Exhaust must be securely mounted, run past the driver's compartment, and exit on either the side or under the car.

5.2.3: Exhaust mufflers are required.

5.2.4: Exhaust manifolds must remain factory OEM.

5.3: Transmission

5.3.1: Transmission must be the unmodified factory OEM transmission for the year, make, and model of the car it is installed in.

5.3.2: Removing gears or lightening gears is strictly prohibited.

5.3.3: All gears must be operational at all times.

5.3.4: Truck or 5.4 transmissions are not allowed.

5.3.5: Only factory OEM torque converters for the year, make, and model of the car are allowed.

5.3.6: An auxiliary transmission cooler is allowed.

5.4: Driveshaft

5.4.1: Factory OEM driveshaft only. Must be painted white.

5.4.2: A driveshaft hoop must be securely mounted six (6) inches rearward from the front u-joint.

5.5: Rear End Gear

5.5.1: Only a 2.73, 3.27, or 3.55 gear ratio is allowed to be installed.

5.5.2: All gear sets must remain factory OEM with no aftermarket parts or lightening for weight or performance.

5.5.3: Gear sets may be welded or utilize an aftermarket Posi-locker setup.

5.6: Brakes

5.6.1: All brake components, including rotors and calipers, must be factory OEM for the year, make, and model of the car. No slotted or drilled rotors or lightweight calipers allowed.

5.6.2: All four (4) brakes must be operational at all times.

5.7: Fuel

5.7.1: Only pump gas is allowed with a maximum of 93 octane.

5.7.2: No E85 or race fuel allowed.

5.7.3: The factory OEM fuel tank and fuel pump must be used and remain in the factory location.

5.8: Electronics

5.8.1: Transponders and race receivers are mandatory. Transponders must be located on the right rear axle tube.

6.0: SUSPENSION

6.1: All suspension components must remain factory OEM or OEM replacement.

6.2: Only factory OEM front and rear springs may be used. No altering springs in any way. Springs must remain the same size, diameter, and height on all four (4) corners.

6.3: Strut and spring assemblies must remain factory OEM and match side to side.

6.4: If used, front or rear sway bar must be factory OEM and mounted in the factory location.

6.5: Each suspension component must remain in its original factory location and corner. Swapping components between different corners is not permitted.

6.6: Altering suspension components, including heating or bending, is not allowed.

6.7: A lower front camber bolt from MOOG or equivalent is allowed, three (3) degrees max.

6.8: Only OEM replacement shocks are allowed. No racing-style shocks allowed.

6.9: Only factory OEM trailing arms are allowed.

6.9.1: Trailing arm bushings must be factory OEM or OEM replacement and must not be worn to allow additional movement on track. No polyurethane bushings allowed.

6.10: Lower control arms may be aluminum or steel. OEM replacement only.

7.0: WHEELS AND TIRES

7.1: Wheels

7.1.1: Wheels must be factory OEM steel wheels. No racing wheels allowed.

7.1.2: All four (4) wheels must be the same size and offset.

7.1.3: No wheel spacers or any other means to space out the wheels are allowed at any time.

7.1.4: No offset wheels allowed on cars 2003 and newer.

7.1.5: Cars 2002 and older may run factory OEM steel Dodge Charger 17" wheels.

7.1.6: Modifications to factory OEM wheels are not allowed.

7.1.7: 1-inch lug nuts are mandatory on the right side of the car.

7.2: Tires

7.2.1: All four (4) tires installed on the vehicle must be DOT approved for road use and must be the same width, aspect ratio, construction, and rim diameter.

7.2.2: Snow tires are not allowed. All-season tires only.

7.2.3: Directional or high-performance tires are not allowed.

7.2.4: No racing tires allowed.

7.2.5: All four (4) tires must have a minimum tread wear rating of 350.

7.2.6: Air bleeder valves of any kind are not allowed.

7.2.7: Grooving, siping, and drilling tires are not permitted.

7.2.8: Chemical alterations, vulcanizing, tire softening, defacing, and/or altering the face of the tire lettering and/or tire stamping are not allowed.

8.0: PENALTIES

8.1: Any tuning of the engine through any means will result in a one (1) year suspension, \$2,500 fine, and confiscation of the PCM.

8.2: Any modifications not listed in the rules, or an illegal engine, illegal shocks, or illegal parts, are subject to confiscation. Additional penalties include a one (1) year suspension, \$1,000 fine, and loss of all track points.

9.0: RACE PROCEDURES

9.1: If a driver wins the feature two (2) shows in a row, the driver will be required to start at the rear of the heat and feature at the next show they race.

THE ABSENCE OF A SPECIFIC RULE DOES NOT IMPLY APPROVAL, CONSENT, OR PERMISSION REGARDING THAT SUBJECT. ANY QUESTIONS OR DOUBTS ON SUCH MATTERS SHOULD BE DIRECTED TO RACETRACK OFFICIALS FOR CLARIFICATION.