



## **Hornet/Sports compact rules**

- Must be a stock 4-cylinder car.

### **Drivers:**

- Drivers must be at least fourteen years of age unless approved prior to event by paragon speedway management.
- A copy of the minor's birth certificate will be required.
- All minor drivers must complete a minor's guardian release form before entering the Pit area each event night.

### **General:**

- American or Foreign front wheel drive 4 passenger cars with a maximum wheelbase of 104 inches.
- The cars prohibited from competition are:
  - HONDA CRX, MITSUBISHI ECLIPSE, EAGLE TALON and PLYMOUTH LASER.
  - No Trucks, Station Wagons, Vans, Two Seat Sports Cars or Convertibles.

### **Inspection:**

- Top 5 cars will go straight to tech after going over scales once features over.

### **Safety:**

- All drivers must wear:
  - Flame retardant uniforms
  - Flame retardant gloves
  - Flame retardant racing shoes and SNELL or DOT sa2010 or newer approved racing helmets during any conduct of competition or practice.
  - Fire retardant underwear, socks and head socks are highly recommended.
- An approved racing seat is required and must be securely installed.
- All drivers must use a double over the shoulder 5 point harness, lap belt, crotch strap.

- All belts should be within 3 years as per manufacture specifications.
  - Full containment seats are to your benefit but if you don't use one a right side head net and or driver side window net are required.
- Roll cage (Required) and safety tubing utilized in the construction of the roll cage must be 1.50-inch outside diameter, .095-inch-thick magnetic steel tubing.
  - The rear hoop should have bracing that crosses in an 'X' configuration.
  - A minimum 1.25-inch outside diameter cross bar is required across the top of the halo bar.
  - The roll cage must be securely fastened (welding is required) utilizing .250-inch plating to mount cage to the frame.
  - Only magnetic steel will be permitted.
  - Iron, galvanized pipe, fittings, square tubing, brazing and/or soldering will not be permitted.
  - A minimum of three (3) door bars on the driver side are required.
  - Two (2) door bars on the passenger side, mounted in a horizontal manner are required.
  - Vertical bracing from the top-to-the-bottom of the door bars on both sides is required.
  - A minimum of two (3) windshield bars and protective screen will be required in front of the driver.
  - No bars allowed forward from the roll cage and no bars may extend strut towers.
- The driver compartment must be sealed completely from the track, the engine and the fuel tank.
  - The front firewall must remain and any holes patched with magnetic steel.
  - There must be a firewall between fuel cell and driver if running one.
- All material considered flammable including but not limited to the radio, airbags must be removed.
- Any work that is done in the form of patches must be completed with magnetic steel.
- Kneepads and roll bar padding suggested.
- An "ON" and "OFF" 12-volt ignition kill switch is recommended and marked clearly.
- All body trim must be removed.
- All glass, lights, mirrors and airbag systems must be removed.
- All original interior must be removed.
- Tow chains or 3in loop welded are required in the front and rear capable of lifting the car.

### **Design and Appearance:**

- The body must remain unaltered and OEM in appearance aftermarket front and rear nose and tail cones allowed and clearly lettered with a minimum of 18" numbers on sides and roof deck.

- No sun visors over 6 inches, no homemade wings or spoilers, OEM ok.
- The hood and trunk lid or hatchback must be positively and securely fastened at all times.
- All doors must be positively and securely fastened.
- The dashboard may be removed and replaced with metal.
- Front and rear bumpers must be positively and securely fastened.
- Welded, chained and/or cabled to the frame will be permitted.
- The OEM bumpers must remain on the vehicle, but may be altered to allow for tow hooks.
- Alterations to OEM original widths, heights and depth will not be permitted.
- Repairs must be kept to a minimum.
- A Radiator protection bar may be added to the frame as long as it does not extend forward of the OEM bumper mount and not wider than original frame.
- All pedals must be stock OEM make and model on stock mounts.
- OEM throttle cables required no linkages.

### **Suspension:**

- All components and mounts must remain unaltered and OEM and must match the year, make and model of car in competition.
- Weight jacks, modifications, racing components, adjustable struts, aftermarket or homemade traction devices will not be permitted.
- A maximum of 5 degrees of camber will be permitted on any wheel.
- Center mounted steering will not be permitted.
- A quick release, aftermarket steering wheel will be permitted.
- The steering column must remain OEM and unaltered.
- Aftermarket remote reservoir power steering will not be permitted.
- All shocks and struts must remain unaltered and OEM in the OEM location.
- Spring rubbers will be permitted.

### **Brakes:**

- All brake components must be unaltered, OEM, (unless a safety hub is being used then all 3 other brakes must be working) magnetic steel and operative on all four wheels.
- Disc and/or drum brakes will be permitted and they must match the year, make and model of the vehicle in competition.
- Only OEM Master Cylinders in OEM location will be permitted.
- Brake shut off and/or valve bias adjuster(s) will not be permitted.
- Only magnetic steel brake lines will be permitted.

### **Wheels and Tires:**

- Only OEM DOT 13, 14, 15 or 16-inch passenger tires will be permitted.
  - Racing, mud, and/or snow tires will not be permitted.

- Alterations of any type including: re-caps, softening, chemical alteration, conditioning, sipping and/or grooving will not be permitted.
- All right wheels must aluminum, with a maximum width of seven (7) inches and a standard bead.
- All tires must remain inside of the body.
  - Wheel spacers and/or bleeder valves will not be permitted.
- Racing style or aluminum wheels only on passenger side mandatory.
  - No stock steel wheels on passenger side whatsoever.

### **Engines and Electronic Equipment:**

- Only four (4) cylinder in-line electronic fuel injected engines will be permitted.
- All engine components must remain unaltered and OEM for the year, make and model of the car being used in competition.
- After market air filters are acceptable as long as they remain under the hood.
- Closed box in the hood permitted.
  - The tube may be modified in length.
- All engine components must remain unaltered and OEM including but not limited to; crankshaft, connecting rods, valves, valve sizes and the bore and stroke.
- Aftermarket and/or racing-type cylinder heads will not be permitted.
- High performance and/or sports car engines of any type will not be permitted.
- Turbo charged, super charged, carbureted, rotary engines will not be permitted.
- All ignition components must be unaltered, OEM and match the year, make and model of the car in competition.
  - Only 12 volt ignition systems will be permitted.
  - Ignition boxes and/or performance chips and/or any ignition enhancing devices will not be permitted.
- Traction control of any-type will not be permitted.
- Only one twelve (12) volt battery, securely mounted with both terminals covered will be permitted. If the battery is moved from OEM location, the battery must be mounted securely.
- Only stock OEM starters in the OEM location will be permitted.
- Only one aftermarket tachometer, oil pressure and water temperature gauge(s) will be permitted.
- The vehicle computer (ECU) must be mounted in a visible location providing ease of inspection.

### **Exhaust System:**

- The exhaust must exit under the car.
- Aftermarket exhaust systems may be used.
- Removal of the catalytic converter and smog pump will be permitted.

### **Engine Compartment:**

- The engine and radiator must be OEM and mounted in the stock OEM location for the year, make and model of the car in competition.
- Solid engine mounts and/or safety chains will be permitted.
  - Accumulators and/or accusumps will not be permitted.
- Reinforcing will not be permitted with the exception of the front strut bar.

### **Transmission & Driveline:**

- The transmission and/or transaxle must remain OEM and unaltered for the year, make and model of the car in competition.
  - Locked transmissions allowed) All forward and reverse gears must be operational.
- The flywheel, flex plate, clutch and/or torque converter and/or assembly must remain unaltered and OEM of the year, make and model of the car in competition.
- Mini-type clutches and/or couplers will not be permitted.
- Transmission coolers in the driver compartment will not be permitted.
- Torque dividing final drive systems will not be permitted.

### **Chassis/Frame:**

- All chassis and frames must remain unaltered and OEM.
- A maximum wheelbase of 104-inches will be permitted.
- The magnetic steel floor pan must remain unaltered and OEM.
  - Any work that is done in the form of patches must be completed with magnetic steel.

### **Weight and Ballast:**

- Top 5 cars must scale after heat race and feature.
- Car must weight a minimum of 2200 pounds at the end of any competition.
- A car that weighs less than 2200 pounds will be disqualified from said competition and forfeit any moneys for that event.
  - Additional weight of any type and location will not be permitted.
  - Any item(s) that are deemed to provide additional weight must be removed.

### **Fuel Tanks and Fuel:**

- The fuel system must be complete, unaltered and OEM for the year, make and model of the car in competition.
- Aftermarket Racing Fuel Cells will be permitted.
  - They must be securely mounted behind the driver compartment and must have a rear firewall separating the driver and fuel cell.
- Cool cans will not be permitted.
- Fuel lines must be securely fastened and in a safe location.

### **Competition Formats:**

- Every driver must draw at the Pit Gate.
  - Heats will be set up by the draw for positions.
- Hornets will earn their way to the feature through the heats by order of finish.
- The total car count in attendance will determine how many heats, semi features or C mains will be run as well as the number of cars that transfer from the heats to the feature.
  - (Redraw) To be determined at a later date.
- You must take at least one green flag lap in your race to receive start money for that event.
- The rules outlined may not cover every incident that may occur.
- In those situations, the decisions of the Competition Director and/or Track Officials may refer to UMP Compact rules and are final.

### **MISCELLANEOUS RULES:**

- Paragon Speedway has final ruling on all questions of legality.
- A pre-race inspection will be made to ensure SAFETY only.
- Questions of legality can and will be answered during the pre-race inspection if asked by entrant.
- No guarantee of legality shall be expressed or implied during pre-race inspection. Legality will be determined in POST-race inspection.
- Competitors must present cars for inspection prior to participating in any racing

event.

- No two-way radios of any kind allowed.
- RACECEIVER or a like device is mandatory at all times on track

**The Hillman Rule:**

- Driver who wins the race, will start the following race.











