

# 2019 Lake Erie Stock Series

## RULES / SPECIFICATIONS / PROCEDURES FOR COMPETITION

The rules, specifications and procedures set forth are the property of The Lake Erie Stock Series. These rules, specifications and procedures are designed to provide an environment of consistent enforcement, to provide economic value, to clearly identify minimum and maximum standards for competition and to provide competitive short track racing events.

These rules, specifications and procedures shall govern the condition of all Lake Erie Stock Series events. By participating in these events, all entrants are deemed to be in compliance with the rules, specifications and procedures. No express or implied warranty of safety or performance shall result from any publication(s) of, or compliance with the rules, specifications and procedures of The Lake Erie Stock Series.

This publication is intended to be a guide for competition. Under no circumstances shall the rules, specifications and procedures of The Lake Erie Stock Series guarantee against injury or death to participants, spectators or others.

**NOTICE: Creative interpretation and / or anything that may not be covered by the following rules, specifications and procedures are the sole responsibility of the car owner or driver. For questions, contact The Lake Erie Stock Series at 440-462-8700.**

If a question should arise, drivers and owners should inquire with The Lake Erie Stock Series before proceeding. Any decision on questionable items, rules, specifications and procedures is up to The Lake Erie Stock Series, the Sandusky Speedway Race Director and Technical Inspector. Their decision is FINAL!

The car owner or driver is responsible for keeping his or her car in compliance with current rules, specifications and procedures at all times.

Infractions of the Lake Erie Stock Series rules, specification and procedures of any kind will result in a forfeiture of qualifying, starting or finishing position, and / or suspension until such infraction(s) is / are certified to be compliant by The Lake Erie Stock Series and Sandusky Speedway.

Penalty(ies) will be determined by The Lake Erie Stock Series, Sandusky Speedway and it's officials.

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### INDEX

<b>Section 1</b>	<b>ELIGIBILITY</b>	<b>Page 3</b>
<b>Section 2</b>	<b>FRAMES</b>	<b>Page 3</b>
<b>Section 3</b>	<b>BODIES</b>	<b>Page 4</b>
<b>Section 4</b>	<b>ROLL CAGE</b>	<b>Page 5</b>
<b>Section 5</b>	<b>INTERIOR / EXTERIOR</b>	<b>Page 6</b>
<b>Section 6</b>	<b>SEAT / HARNESS</b>	<b>Page 6-7</b>
<b>Section 7</b>	<b>WEIGHT</b>	<b>Page 7</b>
<b>Section 8</b>	<b>ENGINE</b>	<b>Page 7-9</b>
<b>Section 9</b>	<b>EXHAUST</b>	<b>Page 9</b>
<b>Section 10</b>	<b>RADIATOR / CATCH CAN</b>	<b>Page 9</b>
<b>Section 11</b>	<b>SHOCKS</b>	<b>Page 10</b>
<b>Section 12</b>	<b>FRONT SUSPENSION</b>	<b>Page 10</b>
<b>Section 13</b>	<b>REAR SUSPENSION</b>	<b>Page 11</b>
<b>Section 14</b>	<b>STEERING</b>	<b>Page 11-12</b>
<b>Section 15</b>	<b>HUBS &amp; SPINDLES</b>	<b>Page 12</b>
<b>Section 16</b>	<b>TRANSMISSION</b>	<b>Page 12-13</b>
<b>Section 17</b>	<b>REAR END / DRIVESHAFT</b>	<b>Page 13</b>
<b>Section 18</b>	<b>BRAKES</b>	<b>Page 13-14</b>
<b>Section 19</b>	<b>TIRES / WHEELS</b>	<b>Page 14</b>
<b>Section 20</b>	<b>FUEL / FUEL CELL</b>	<b>Page 15</b>
<b>Section 21</b>	<b>WINDSHIELD / WINDOWS</b>	<b>Page 15</b>
<b>Section 22</b>	<b>MIRRORS</b>	<b>Page 16</b>
<b>Section 23</b>	<b>BATTERY / STARTER / IGNITION</b>	<b>Page 16</b>
<b>Section 24</b>	<b>SCANNER / RADIOS</b>	<b>Page 16</b>
<b>Section 25</b>	<b>SAFETY EQUIPMENT</b>	<b>Page 16-17</b>
<b>Section 26</b>	<b>PAINT / LETTERING</b>	<b>Page 18</b>
<b>Section 27</b>	<b>TRANSPONDER</b>	<b>Page 18</b>
<b>Section 28</b>	<b>PROTESTS / PROCEDURE</b>	<b>Page 18-20</b>

## **Section 1. ELIGIBILITY**

- 1.1 American made front engine, stock production rear wheel drive vehicles – 1950 or newer.
- 1.2 108" Wheelbase minimum.
- 1.3 **NO** Jeeps, Suburbans, convertibles, "pony cars", front wheel drive or two seat sports models.
- 1.4 "Uni-Body" models allowed. (**Refer to Rule 2.3.c and 2.3.d for the required modifications**)
- 1.5 Full Size / Mid Size Trucks / Station Wagons allowed.
- 1.6 Any body style may be mounted to any chassis.
  - 1.7.a Ford / Chrysler / Mercury / Etc. bodies on GM Metric Chassis (Vice / Versa).
- 1.7 Frame & chassis, engine, transmission and rear end **MUST** be of same manufacturer.

## **Section 2. FRAMES**

- 2.1 Frame height shall be six inches (6") (**MINIMUM**).
  - 2.1.a Height **SHALL** be measured from the ground to the frame rail.
- 2.2 Models with a full factory frame **MUST** retain that frame in stock positions.
- 2.3 "Uni-Body" frame models **MUST** be factory manufacturer being used in both the front and rear.
  - 2.3.a Upper and lower control arms **MUST** be used.
  - 2.3.b **NO** "Strut type" suspensions.
  - 2.3.c Frame connectors **MUST** be installed between front and rear frames.
  - 2.3.d Frame connectors (Sub-Frame) **shall NOT assist the suspension** in any way.
- 2.4 "X" Bracing of frame / sub-frame allowed.
- 2.5 **NO** combining / interchanging of frame components.
- 2.6 Frame **MUST** be original length, width, thickness and location to manufacturer being used.
  - C.6.a Frame **MAY be optional tubing** from four inches (4") behind rear wheels to rear bumper.
- 2.7 **NO** removal of frame material(s) or altering for clearance purposes.
- 2.8 Rusted or damaged portions **MAY be plated or replaced** in accordance to **Rule 2.6**.
- 2.9 Wheelbase **MUST** be within one inch (1" +/-) of original manufacturer specifications
  - 2.9.a **SHALL** be measured from center of front spindle to center of rear axle.

### **Section 3. BODIES**

3.1 Body components, including fenders, roof, cowl, doors, quarter panels and trunk lid are to remain as close to their stock location(s) and orientation(s). Fiberglass roofs and deck lids allowed.

3.1.a Ford / Chrysler / Mercury / Etc. bodies on GM Metric Chassis allowed (VICE / VERSA).

3.2 Aftermarket **STEEL** replacement body panels allowed.

3.3 Fiberglass hoods allowed.

3.4 Lowering of roof / greenhouse area allowed with **body exchanges ONLY**.

3.4.a All other applications SHALL remain stock to body manufacturer used.

3.5 Lengthening / shortening of roof, fenders and quarters allowed for body interchange.

3.6 **NO** "home made" bodies.

3.6.a **NO** lowering, sectioning or moving on frame.

3.7 **NO** aluminum body panels.

3.8 Aftermarket plastic nose and rear bumper covers allowed.

3.9 Steel Hoods – Secured at leading edge + 2 rear hinges or pins ( 1 each side) **ARE** required.

Fiberglass Hoods – Secured at leading edge + 2 rear pins (1 each side) **ARE** required.

3.10 Removal of trunk floor / truck bed floor allowed.

3.11 **NO** front "air dams".

3.12 Inner material **MAY** be removed (IE: Panels **MAY** be skinned).

3.13 Aftermarket floor pans and firewalls allowed.

3.13.a Floor pans and firewalls **MUST** be stock appearing and in stock location.

3.14 All interior body work must stay intact and all holes **MUST** be sealed.

3.15 Rub rails (1" square MAX) allowed. Ends **MUST** be chamfered and capped.

3.16 Body mounts / core supports to be as close to stock location(s) as possible for body exchanges.

3.17 Rear spoiler allowed.

B.16.a Maximum height (6"). Width not to exceed beyond the widest area of quarter panel.

3.18 Doors **MUST** be securely welded shut.

3.19 Steel thickness shall be twenty gauge (20 ga.) **MINIMUM**.

#### **Section 4. ROLL CAGE**

- 4.1 Outside Diameter - 1.75" (**MINIMUM**).
- 4.2 Wall Thickness - .095" (**MINIMUM**).
- 4.3 Inspection holes **SHALL** be provided and identified in engine bay, cockpit and rear.
- 4.4 All cage connections **SHALL** be completely welded.
- 4.5 Four-point perimeter type roll bars in all cars (**MANDATORY**).
  - 4.5.a Forward most corners of the interior.
  - 4.5.b Just behind the plane of the back seat.
- 4.6 Front and rear hoops permitted and recommended.
  - 4.6.a **NO** mounting of suspension parts to roll cage.
- 4.7 Gussets permitted and recommended.
- 4.8 Roll cage **MUST** be welded to the frame / added sub-frame for unibodies.
  - 4.8.a Forward most corners of the interior.
  - 4.8.b Just behind the plane of the back seat.
- 4.9 Two (2) "Side to Side" bars **REQUIRED (MINIMUM)**.
- 4.10 Two (2) "Front to Rear" bars **REQUIRED (MINIMUM)**.
- 4.11 Rules 4.9 & 4.10 required for triangulated support of the required roll cage.
- 4.12 Three (3) driver's side doors **REQUIRED (MINIMUM)**.
  - 4.12.a Sixteen (16) gauge steel plate with a .065" thickness (**MINIMUM**) shall be welded to exterior of driver's door bars.
  - 4.12.a Steel **MUST** cover the area from the top door bar to the bottom door bar.
  - 4.12.b Steel **MUST** cover the area from front down post to rear hoop down post.
- 4.13 Two (2) passenger side bars **REQUIRED (MINIMUM)**.
- 4.14 Installation of additional cage bars and supports for additional strength allowed.
- 4.15 The top of cage **SHALL** form a box and follow the contour of the windshield in front and rear.
- 4.16 Fuel cell protection bars **MANDATORY**.
- 4.17 Roll bar padding **REQUIRED** on all bars that driver may come into contact with while harnessed.

## **Section 5. INTERIOR / EXTERIOR**

- 5.1 **REMOVE** all cloth, plastic, vinyl, carpet and any/all non-essential flammable items.
- 5.2 **REMOVE** all headlights, tail lights, side markers, body trim and any/all associated hardware.
- 5.3 **REMOVE** front seats, rear seats and associated hardware.
- 5.4 Removal of inner door material allowed.
- 5.5 Area behind the driver **MAY** be parallel to the ground and extend to bottom of the rear side window(s). Material **MUST** be in accordance to **RULE 3.19**.
- 5.6 Passenger side interior may angle from the bottom of the passenger window opening to the lower half of the driver's seat. Material **MUST NOT** interfere with driver extraction. Material **MUST** be in accordance to **RULE 3.19**.
- 5.7 Original dashboard **MAY** be retained, or fabricated in accordance with **RULE 3.19**.
- 5.8 "Toe-Type" return gas pedal **MANDATORY**.
- 5.9 Aftermarket brake pedals and master cylinders are highly recommended.
- 5.10 **REMOVE** all sharp objects and exposed sheet metal corners.
- 5.11 Rusted areas to be repaired with twenty gauge (20 ga.) (.035") sheet metal (**MINIMUM**).

## **Section 6. SEAT & HARNESS**

- 6.1 Single front racing seat **MANDATORY**.
  - 6.1.a **MUST** be securely fastened to floor and roll bar members.
  - 6.1.b Seat back **MUST** be solidly fastened to roll bar member.
- 6.2 Harness and seat belts and are **REQUIRED**.
  - 6.2.a **Five-point system** with lower crotch belt (**MINIMUM**).
- 6.3 Attachment points for shoulder harness **MUST** be at shoulder height of the driver.
  - 6.3.a Harness **MUST NOT** bend or change direction.
- 6.4 Belt systems must be minimum of three inches (3") in width.
  - 6.4.a SFI approved and dated within three years to date of use.
- 6.5 The use of a Hans, Hutchens or equivalent head and neck restraint is highly recommended.
  - 6.5.a Device compatible belt systems allowed.

## **Section 6. SEAT & HARNESS (CONTINUED)**

6.6 A Snell-Rated helmet SA2010 or newer is **REQUIRED**.

6.6.a Sticker **MUST** be visible and verifiable.

6.7 Full containment seat systems recommended.

## **Section 7. WEIGHT**

7.1 **3,300 lbs. (MINIMUM)** weight for 108" wheel base cars with fifty four percent (54%) left side weight (**MAXIMUM**) and forty nine percent (49%) rear weight (**MAXIMUM**) in race ready condition with driver.

7.2 **3,300 lbs. (MINIMUM)** weight for cars over 108" wheel base with fifty five percent (55%) left side weight (**MAXIMUM**) and forty nine percent (49%) rear weight (**MAXIMUM**) in race ready condition with driver.

7.3 All attached on weight **MUST** be securely fastened to car and painted white with car number for identification.

## **Section 8. ENGINE**

8.1 V8 Engine size as follows: GM 350 / Ford 351 / Mopar 360 with sixty thousandths (.060) (**MAXIMUM**) overbore for clean-up

8.1.a Small CID V-8's allowed same (.060) overbore (**MAXIMUM**) in excess of original factory specifications.

8.2 V6's allowed.

8.3 Engine **MUST** pull 17-22 lbs. of vacuum at 1,000 RPM

8.4 Engine **MUST** be in its stock production location.

8.4.a **NO** setting back of engine.

8.5 All engines **MUST** be of unaltered, stock configured production components.

8.5.a Engine blocks and heads **MUST** be production cast iron units.

8.5.b **NO** aluminum blocks or cylinder heads.

8.6 Intake shall be limited to an unaltered stock production manifold.

8.6.a **NO** aftermarket and/or aluminum intake manifolds.

**Section 8. ENGINE (CONTINUED)**

8.7 Carburetor shall be limited to **(1) 500 cfm Holley (#4412) Unmodified 2 Barrel.**

8.7.a Air horn **MUST** be intact with stock size venturi diameter and throttle bore.

8.7.b Carburetor **MUST** pass gauge test for top and bottom of carburetor.

8.7.c Carburetor spacer / adapter is allowed.

8.6.c.1 One inch (1") **(MAXIMUM)**.

8.7.d Stock boosters **REQUIRED.**

8.8 Throttle rod **REQUIRED.**

8.9 Carburetor **MUST** have two (2) throttle return springs with two (2) separate points of attachment.

8.10 Metal air cleaner **MUST** be used to act as a flame arrestor.

8.11 Hydraulic flat tappet cam **REQUIRED.**

8.11.a **NO** solid lifter cam.

8.11.b **NO** roller cam.

8.12 Hydraulic flat tappet lifters **REQUIRED.**

8.13 Roller tip rockers allowed.

8.13.a **NO** roller rockers.

8.13.a **NO** shaft mounted rockers.

8.14 Four hundred and eighty thousandths (.480) lift cam shaft **(MAXIMUM)**.

8.6.a Cam shaft lift **SHALL** be measured on the "push rod" side of the cylinder head.

8.15 **NO** aftermarket cylinder heads.

8.16 One point ninety four (1.94) valves **(MAXIMUM)**.

8.17 **MUST** be stock stroke / stock connecting rod length.

8.17.a **NO** stroking / de-stroking of motor.

8.18 Pistons allowed:

8.18.a Flat Top

8.18.b Two Valve Relief

8.18.c Four Valve Relief

8.18.d Dish Piston

8.18.e **NO** Dome Pistons



**Section 8. ENGINE (CONTINUED)**

**8.19 NONE OF THE FOLLOWING**

8.19.a Porting / Sanding / Polishing / Gasket Matching / Gear Drives

**8.20 OIL PAN / OIL SYSTEM**

8.20.a Eight (8) quart capacity (**MAXIMUM**).

8.21 **NO** oil coolers.

8.22 **NO** dry sump systems.

8.23 **NO** titanium parts.

8.24 All part numbers **MUST** be legible and unaltered.

**Section 9. EXHAUST**

9.1 Two and one half inches (2.5") diameter (**MAXIMUM**).

9.2 Any stock production and unaltered exhaust manifold allowed.

9.2.a "Short" style aftermarket headers with reducer allowed.

9.2.b One and five eighths inch (1 5/8") tubes (**MAXIMUM**).

9.2.c **NO** "full headers", down tubes and collectors.

9.3 **NO** porting and polishing.

9.4 Exhaust **MUST** exit behind driver.

9.5 **NO** "H", "X" and "two into one" exhaust systems.

**Section 10. RADIATOR / CATCH CAN**

10.1 Any radiator allowed which will fit under stock hood without cutting, dimpling or altering stock fit hood.

10.1.a Core support may be removed if front hoop is installed.

10.2 All cars must be equipped with a radiator overflow catch can.

10.3 **The use of antifreeze is prohibited** and **WILL** result in a one hundred dollar (\$100.00) fine.

## **Section 11. SHOCKS**

11.1 Shock value of sixty five dollars (\$65.00) per corner (**MAXIMUM**).

11.1.a Shocks **MUST** be “over the counter” and commercially available to the general public.

11.2 One steel shock per wheel.

11.3 Rear shocks **MUST** be in stock location.

11.4 Shocks must be non-adjustable, and non-rebuildable.

F.4.a **NO** external canisters.

11.5 **NO** schrader valve, coil overs or coil over eliminators.

11.6 **NO** bump stop technology / set ups.

11.7 All part numbers **MUST** be legible and unaltered.

## **Section 12. FRONT SUSPENSION**

12.1 **MUST** be stock factory production for manufacturer being used.

12.2. **MUST** be in stock location.

12.3 Aftermarket tubular upper control arms allowed.

12.3.a Control arm must be either eight inch (8”) or eight and one half inch (8.5”) in length.

12.4 Lower A frames **MUST** be factory manufactured **AND** stock production for manufacturer used.

12.5 Polyurethane Bushings / Steel Bushings allowed.

12.6 Coil Springs **MUST** be in stock mounts and locations.

12.7 Twist blocks allowed.

12.7.a **NO** load / jack bolts.

12.8 **NO** coil binding.

12.9 Racing springs and spring rubbers allowed.

12.10 All part numbers **MUST** be legible and unaltered.

### **Section 13. REAR SUSPENSION**

13.1 **MUST** be stock factory production based on manufacturer and model being used.

13.2. **MUST** be in stock location.

13.3 Aftermarket upper and lower control arms allowed.

13.3.a **NO** adjustable upper and lowers.

13.3.b **MUST** be of stock length and be equal in length left and right side.

13.4 Polyurethane Bushings / Steel Bushings allowed.

13.4.a **NO** "Mono-Balls" / "Offsets" allowed.

13.5 Coil springs **MUST** be in stock orientation and locations.

13.5.a Upper spring buckets / pockets allowed.

13.5.a Diameter shall be four inch (4") **MINIMUM**.

13.6 Racing coil springs and spring rubbers allowed.

13.7 Twist blocks allowed.

13.7.a **NO** load / jack bolts.

13.8 **NO** coil binding.

13.9 Four (4) leaves for leaf spring suspensions (**MINIMUM**).

13.9.a Steel leaf springs (**MANDATORY**).

13.9.b Number of leaves must be equal on left and right side.

13.9.c Rear shackles allowed.

13.9.d Vertical offset leaf spring positioning allowed at the rear mount.

13.11 All part numbers **MUST** be legible and unaltered.

### **Section 14. STEERING**

14.1 Steering box **MUST** be in stock location.

14.2 Steering shaft **MUST** have two (2) universal joints (**MINIMUM**).

14.2.a Universal joints **MUST** be offset as much as permitted for safety.

14.3 Aftermarket power steering pump allowed.

**Section 14. STEERING (CONTINUED)**

14.4 **NO** steering quickeners.

14.5 **NO** rack and pinion or center steering.

14.6 Collapsible type steering column is HIGHLY recommended.

14.7 Front and rear sway bars allowed.

14.7.a Bar diameter shall be one and three quarters inches (1.750") (**MAXIMUM**).

14.8 Adjustable sway bar links allowed.

14.8.a Links **MUST** be remain in stock location(s).

**Section 15. HUBS & SPINDLES**

15.1 **MUST** be stock factory production for manufacturer being used.

15.2 Spindles **MUST** be O.E.M. specifications.

15.2.a After market 3 piece spindle (Part # 91034501) allowed.

15.2.b **NO** drop spindles.

15.3 Two piece stock appearing aftermarket hubs / rotors allowed.

15.4 Wheel studs must be nine sixteenths inch (9/16") **MINIMUM**.

15.5 **NO** "Wide 5's".

**Section 16. TRANSMISSION**

16.1 Any stock production automatic transmission allowed .

16.2 Stock O.E.M. torque converter with O.E.M stall speed.

16.2.a **NO** "dummy converters".

16.4 Any stock production three (3) or four (4) speed allowed.

16.5 Three hundred sixty (360) degree steel blow proof housing is **MANDATORY** for manuals.

14.5.a **NO** aluminum bell housings.

16.6 A transmission blanket or steel trans mission floor pan is HIGHLY recommended for automatics.

**Section 16. TRANSMISSION (CONTINUED)**

16.7 Steel flywheel (**MANDATORY**).

16.7.a Sixteen (16) pound weight (**MINIMUM**).

16.7.b **NO** machining of flywheel.

16.8 Clutches **MUST** be factory diameter with standard disc and pressure plate.

16.8.a **NO** racing clutches.

16.8.b **NO** small clutches.

16.8.c **NO** aluminum pressure plates or flywheel.

16.8.d **NO** double, triple or 10,000 RPM clutches.

16.9 Two (2) operational forward gears and one (1) operational reverse gear **REQUIRED (MINIMUM)**.

**Section 17. REAR END / DRIVESHAFT**

17.1 Must be stock production for manufacturer being used.

17.2 **NO** Ford 9 inch swaps.

17.3 Rear ends may be locked, welded or mini spool only.

17.3.a **NO** "full spools" allowed.

17.4 **NO** load / jack bolts.

17.5 Steel driveshaft required.

17.5.a **NO** aluminum driveshafts.

17.6 Two (2) driveshaft hoops **REQUIRED**.

17.6.a Hoops **SHALL** fully encircle and restrain the entire driveshaft in the event of failure.

17.7 Driveshaft must be painted white and have car number for identification.

**Section 18. BRAKES**

18.1 Shall be stock factory production hydraulic type.

18.2 All four (4) wheels **MUST** be operational at all times.

**Section 18. BRAKES (CONTINUED)**

18.3 **NO** racing brakes, rotors, pads or calipers.

18.3.a Brake system is subject to inspection / testing at any time.

18.4 **NO** traction control or other non-mechanical device to manage wheel slippage.

18.5 **NO** wiring of any type to any wheel.

18.5.a Safety tethers allowed.

18.6 Four wheel disc brakes allowed.

18.7 Two piece stock appearing aftermarket hubs / rotors allowed.

18.8 Brake bias allowed.

18.8.a Controller / adjusting mechanism **NOT** to be within six inches (6") of driver's reach while tightly restrained as if under normal racing conditions.

**Section 19. TIRES / WHEELS**

19.1 American Racer AR-970 tires **IS** the **ONLY** racing tire allowed.

19.2 American Racer AR-970 Tires.

19.2.a Mounted to steel racing wheel.

19.2.b Eight inch (8") in width measured from bead to bead.

19.2.c Fifteen inches (15") in diameter.

19.3 D.O.T. tires allowed.

19.4 Any stagger allowed.

19.5 Any offset allowed.

19.6 Wheel spacers allowed.

19.7 Overall wheel width **SHALL** be seventy seven inches (77") (**MAXIMUM**).

19.7.a Width **SHALL** be measured from outside to outside of tires / front and rear.

**19.8 Chemically soaking / treating of tires will NOT BE PERMITTED AND / OR TOLERATED.**

**19.8.a If tires are found to be chemically soaked they will be confiscated and driver will be disqualified and/or fined.**

## **Section 20. FUEL / FUEL CELL**

20.1 Pump **SHALL** be a standard mechanical type unit.

11.1.a Installed on engine only.

20.2 **NO** electric fuel pumps or glass/plastic fuel filters.

20.3 Fuel line must run under car.

20.3.a Securely fasten to underbody / frame of car at twenty four inch (24") intervals.

20.4 The use of rubber protection is recommended and fastened with pipe straps.

20.5 Fuel cell to be a Maximum (22) gallon.

20.6 Must be mounted in trunk area.

20.6.a Between frame rails.

20.6.b Bottom of fuel cell **NOT** to be lower than the bottom of the rear-end center section.

20.7 Two (2) one inch (1") wide **STEEL** straps / bars **REQUIRED** to mount fuel cell (**MINIMUM**).

20.8 Rear protection bars **MANDATORY**.

20.9 Straight gasoline.

20.9.a One hundred (100) octane fuel (**MAXIMUM**).

20.10 **NO** racing fuel or "AV Gas".

20.11 Fuel **WILL BE** subject to inspection / testing at any time.

20.12 **NO** Nitro, Alcohol or Nitrous.

## **Section 21. WINDSHIELD / WINDOWS**

21.1 Must have factory stock windshield made of clear glass or Lexan in good condition at all times.

21.2 Interior reinforcement is recommended.

21.3 Rear quarter windows allowed.

21.3.a **NO** glass.

21.4 Rear window allowed

21.4.a Air relief holes **REQUIRED**.

## **Section 22. MIRRORS**

22.1 One (1) two inch (2") diameter allowed.

22.1.a Mirror **SHALL** be mounted on left side A-Post.

22.2 **NO** other mirror(s) or reflective surface(s).

## **Section 23. BATTERY / STARTER / IGNITION**

23.1 Any battery location allowed.

23.1.a For all installations battery **MUST** be mounted in a PLASTIC MARINE TYPE BOX in case of rollover.

23.2 Battery must be securely mounted, fastened and restrained with **STEEL**.

23.2.a **NO** ratchet straps, plastic, rubber or wire tie downs.

23.3 Starter must be operable at all times.

23.4 GM HEI ignition coil and distributor only.

23.4.a **NO** Magnetos, MSD, or Super Coils.

## **Section 24. SCANNER / RADIOS**

24.1 The use of two-way communication is prohibited at all times.

24.2 A one-way receiving radio scanner locked to Frequency (463.7625) is mandatory and must be operational at all times while on track.

## **Section 25. SAFETY EQUIPMENT**

25.1 Clean SFI or equivalent full fire driving suit **REQUIRED**.

25.2 SFI fire retardant gloves **REQUIRED**.

25.3 SFI fire retardant shoes **REQUIRED**.

25.4 Quick release 5 point harness system (**MINIMUM**) **REQUIRED**.

25.5 Head restraint / supports **REQUIRED**.

25.5.a Shoulder restraint / supports recommended.



**Section 25. SAFETY EQUIPMENT (CONTINUED)**

25.6 Single front racing seat **MANDATORY**.

25.6.a **MUST** be securely fastened to floor and roll bar members.

25.6.b Seat back **MUST** be solidly fastened to roll bar member.

25.7 Harness and seat belts and are **REQUIRED**.

25.7.a **Five-point system** with lower crotch belt (**MINIMUM**).

25.8 Mounting attachment bar for shoulder harness **MUST** be at shoulder height of the driver.

25.8.a Harness **MUST NOT** bend or change direction.

25.9 Belt systems must be minimum of three inches (3") in width.

25.9.a SFI approved, dated within three years to date of use.

25.10 The use of a Hans, Hutchens or equivalent head and neck restraint is highly recommended.

25.10.a Device compatible belt systems allowed.

25.11 A Snell-Rated helmet SA2010 or newer is **REQUIRED**.

25.11.a Sticker **MUST** be visible and verifiable.

25.12 Full containment seat systems highly recommended.

25.13 Driver's side web style window net **REQUIRED**.

25.13.a Latch mechanism **REQUIRED**.

22.5.a.1 Top front corner of window opening.

25.13.b **MUST** fall along driver's door when unlatched.

25.14 Tow hooks **REQUIRED**.

25.14.a One (1) front and one (1) rear location.

25.15 Two and one half pound (2.5 lb.) (**MINIMUM**) fire extinguisher **REQUIRED**.

25.15.a Class B & C (**MINIMUM**) with gauge and safety pin pulled.

25.15.b. Mounted within reach of driver.

25.16 Ignition shut off switch **REQUIRED**.

25.16.a **MUST** be mounted within reach of driver.

25.16.b **MUST** be identified "ON / OFF".

## **Section 26. PAINT / LETTERING**

26.1 A 2019 Lake Erie Stock Series windshield decal and L.E.S.S. Tech decal is **REQUIRED**.

26.1.a Decal **SHALL** occupy the top five inches (5") of the windshield.

26.1.b Decal(s) **SHALL** be provided by the Lake Erie Stock Series at no cost.

26.2 Cars are to be neat in appearance and lettered / numbered at all times.

26.3 Numbers **SHALL** appear on both sides and roof area.

26.3.a Roof number **SHALL** be readable from the right side.

26.4 Numbers **SHALL** be twenty four inches (24") in height (**MINIMUM**).

26.5 Three digit numbers allowed.

## **Section 27. TRANSPONDER**

21.2 Transponder is to be mounted behind the left rear tire.

21.2.a Twelve inches (12") behind centerline of rear axle.

## **Section 28. PROTESTS / PROCEDURE**

28.1 One hundred dollars (\$100.00) of each protest fee and form submitted shall go towards an end of season fund that will be distributed by the Lake Erie Stock Series.

28.2 STAGE 1

28.2.a Two hundred dollar (\$200.00) **cash protest fee** is **REQUIRED. (PER ITEM / VIOLATION)**

28.2.c **SHALL** apply to items that **ARE ABLE** to be visually verified and / or measured by human eye, string & level, standard tape measure or electronic means.

28.2.d **NO** hand tools allowed.

28.2.e **NO** disturbing of any fastener(s), gasket(s), spring(s), clamp(s), etc.

28.3 STAGE 2

28.3.a Four hundred dollar (\$400.00) **cash protest fee** is **REQUIRED. (PER ITEM / VIOLATION)**

28.3.a Four hundred dollar (\$400.00) **cash recovery fee** is **REQUIRED. (PER ITEM / VIOLATION)**

28.3.b **SHALL** apply to items that **ARE UNABLE** to be visually verified / measured without the aid of hand tools or disturbing of any fastener(s), gasket(s), spring(s), clamp(s), etc.

**Section 28. PROTESTS / PROCEDURE (CONTINUED)**

28.4 SHOCK PROTEST

28.4.a Three hundred dollar (\$300.00) **cash protest fee** is **REQUIRED. (PER ITEM / VIOLATION)**

28.4.b One hundred dollar (\$100.00) **cash recovery fee** is **REQUIRED. (PER ITEM / VIOLATION)**

28.4.b **SHALL** apply to all four (4) shocks, shock mounts, hardware and functionality.

28.5 Protest Procedure

28.5.a Owner / Driver **ONLY** can file protest. (**PROTESTER**)

28.5.b Completed protest form, protest fee(s) and recovery fee(s) **SHALL** be submitted to Technical Inspector or the Lake Erie Stock Series Representative.

28.5.c Technical Inspector **SHALL** notify the Owner / Driver (**PROTESTED**) of an official protest.

28.5.d Technical Inspector, "**PROTESTER**" Owner / Driver and "**PROTESTED**" Owner / Driver **ONLY** present during protest inspection(s).

28.5.e "**PROTESTER**" Owner / Driver **SHALL** provide any tools, equipment and clean up required for a **STAGE 2 Protest**.

28.6 Protest Result

28.6.a **PROTEST UPHELD**

28.6.a.1 Balance of applicable protest fee(s) **SHALL** be returned to "**PROTESTER**".

28.6.a.2 Applicable recovery fee(s) **SHALL** be returned to "**PROTESTER**".

28.6.a.3 Protested non compliant items **SHALL** be confiscated by Technical Inspector.

28.6.a.4 Further action against "**PROTESTED**" **SHALL** be at the discretion of the Technical Inspector, Race Director, the Lake Erie Stock Series and Sandusky Speedway.

28.6.b **PROTEST DENIED**

28.6.b.1 Balance of applicable protest fee(s) **SHALL** be awarded to "**PROTESTED**".

28.6.b.2 Applicable recovery fee(s) **SHALL** be awarded to "**PROTESTED**".

28.6.b.3 "**PROTESTER**" **SHALL** be penalized twenty-five (25) championship points.

**Section 28. PROTESTS / PROCEDURE (CONTINUED)**

28.6.c **PROTEST REFUSAL / NON COMPLIANCE BY PROTESTED**

28.6.c.1 **"PROTESTED"** SHALL be suspended from Lake Erie Stock Series competition and any / all on-track activities until protest inspection is completed and result(s) determined.

28.6.c.2 **"PROTESTED"** SHALL be penalized one hundred (100) championship points.

28.6.c.3 **RULE 28.5.e** SHALL NOT apply.

28.6.c.4 **RULE 28.6.b.1** SHALL NOT apply.

28.6.c.5 **RULE 28.6.B.2** SHALL NOT apply.

28.6.d **PROTEST WITHDRAWL**

28.6.d.1 **"PROTESTER"** may withdraw a filed protest at any time.

28.6.d.2 **Rule 28.1** SHALL apply.

NOTICE/WARNING: All part numbers must be visible and unaltered. If part number is not legible or has been altered in any way it will be determined to be illegal and not permitted for use. If any items are found to be non-compliant, The Lake Erie Stock Series, Sandusky Speedway and/or its Track Officials reserve the right to confiscate any non-compliant parts.

Those who sign-in and/or start in an event agree to be governed by these rules and by all decisions of The Lake Erie Stock Series, Sandusky Speedway and it's officials.

For information, including procedural, technical or general questions about the Lake Erie Stock Series contact The Lake Erie Stock Series at **(440 )462-8700**.

