## 2024 Sumer Series

There will be three events this year. Classes will be those we are going to run at the 2024 Halloween Havoc and Rules can be found here: <a href="http://ecoslotcars.com/halloweenhavoc/4900-2/">http://ecoslotcars.com/halloweenhavoc/4900-2/</a>

Dates and classes are below. All events will be at LenJet/Modelville in Ashland MA. Cost is \$10 per event. Doors open at 7:45 AM. Test and tune will run from 8:00 AM – 10:30 when Tech will open. The first race will start at 11:00 AM. We'll break for a half hour lunch, and then run the other 2 races.

June 15 <sup>th</sup>	
Class	Track
Test and Tune Topic	Chassis and Top plate
Nostalgia	Tub
Indy	Bear
E-Fray	Python
July 13 <sup>th</sup>	
Test and Tune Topic	Pickup Shoes
Nostalgia	Shamrock Glenn
Indy	Champion
Fray/SS	Tub
August 17 <sup>th</sup>	
Test and Tune Topic	Trouble Shooting and Driving
Nostalgia	Champion
E-Fray	Bear
Fray/SS	Shamrock Glenn

During Test and Tune sessions, we will focus on the following:

- Chassis and Top plate
  - Chassis
    - Determining a good chassis: straight, etc.
    - Replacing electricals on bottom of chassis
  - o Top Plate
    - Minimizing gear noise
    - Lowering gear plate rails
    - Proper play/tolerance when installing gears and gear ratios
- Pick-up Shoes
  - Proper alignment
  - Shoe spring tension adjustment
  - Typical rail heights for different track manufacturers or for the tracks we race on
- Trouble Shooting
  - What to look for when a car seems low on power or handles poorly
  - o Are there certain steps to follow or the first thing to always look at?
- Driving
  - General driving tips
  - o "Track walks" on the tracks we will race on (at the Havoc). Point out areas on the track for gaining advantages over other drivers