

South Jersey Region SCCA Lightning Challenge



MID-ATLANTIC

ROAD RACING SERIES



May 26, 27, & 28 2023 Featuring the

Mid-Atlantic Road Racing Series

Also featuring the



NEDRRC Round 2

And

Mazda Invitational

for All Mazda closed wheel racecars on Friday May 26

Also Featuring

USTCC Round 2



And Sprint Bracket Road Racing with 3 Races

New Jersey Motorsports Park - Lightning

Road Racing – Track Event Track Day - Time Trials Track Sprints Sprint Bracket Road Racing (SBRR) – Test Day – ADS

Sanction #: 23-R-59570, 23-TD-59621, 23-ADS-59620, 23-TERG-60196, 23-TTTS-60195

www.SJR-SCCA.org

Camping and Electric Hook-up Sponsored by





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Test Groups	Race Groups			
T1 - Closed Wheel A	G1 - SSM			
T2 – SM, SSM, SM2, SMT	G2 - B-Spec, ITA, ITB, ITC, ITS, SE30, USTCC, EP,FP,GTL			
T3 - Closed Wheel B	GTP,HP,IT7,LC,SPB,SPU, SRX7,STL,T4,T5			
T4 - Open Wheel Prototype SR SRF SRF3 EM1 EM2	G3 - SR, SRF, SRF3, EM1, EM2			
T5 - Track Day	G4 - SM,SMT,SM2			
G8 – Mazda Invitational Race (see paragraph 13)	G5 - AS,GTA,GTX,GT1,GT2,GT3,ITE,ITR ,SC,SM5,SPO,STO STU,T1,T2,T3, GTSC			
Closed Wheel A – B-Spec EP FP GTL GTP HP ITA IT7	G6 - BIT – SBRR (Sprint Bracket Road Racing – see paragraph 14)			
ITB ITC ITS LC SE30 SPB SPU SRX7 T3 T4 USTCC	G7 - ASR,CF,CFC,F6,FA,FC,FE,FE2,FF,FS,FST,FV,FX,P1,P2			
Closed Wheel B – AS GT1 GT2 GT3 GTA GTX ITE ITR SM5 G8 – Mazda Invitational Race				
SC SPO STL STO STU T1 T2 GTSC	BIT cars running in Test Day enter in their GCR Class			

SCHEDULE

Thursday – 25 May 2023 ADS – Classroom 7:30-9:00 pm Registration - 7:30-9:00 pm Tech - 7:30-9:00 pm

	FRIDAY – 26 May 2023	SATURDAY – 27 May 2023	SUNDAY – 28 May 2023
Registration	Lightning Classroom 7:30 am - Noon 6:00 pm - 9:00 pm	Lightning Classroom 7:30 am - Noon	Lightning Classroom 8:00 am - 11:00 am
Tech	Tech Garage 7:00 am - 11:30 am 6:00 pm - 9:00 pm	Tech Garage 7:00 am - lunch Afternoon by appointment	Tech Garage 8:00 am - 9:00 am
Scales	1:00 pm to 4:00 pm	12:00 pm - 4:00 pm	9:00 am - 10:00 am
F&C Meeting	7:15 am in Tech Garage	7:15 am in Tech Garage	8:15 am in Tech Garage
On Track Sessions ADS runs in Test Day group	8:00 am Test Day Groups 1, 2, 3, 4 - 20 minute sessions - 2 sessions per group - Lunch - Mazda Invitational Qualifying - Track Event Group 5 joins Test Day at 12:25pm Test Day Groups 1, 2, 3, 4, 5 - 20 minute sessions - 2 sessions per group - Mazda Invitational 40 minute race starts 5:00pm	8:00 am -Qualifying session 15 minute by race group -Heat Race 15 lap (25 minute limit) for groups 1-7 -Time Trial Track Sprints – 3:58pm	9:00 am Feature Race - 22 lap (40 minute limit) except BIT Group 6 – 1 st race 11 lap race Group 1 – 4 LUNCH Group 5 Group 5 Group 6 - 2 nd race – 11 lap race Group 7
Drivers Meeting	8:30 am at Registration	Tech Garage or Classroom By group after each qualifying session	
Lunch	11:20pm (approximately) 1 Hour	11:00pm (approx.) for 1 Hour – after Qualifying	12:30pm (approx.) for 1 Hour, following Feature Race group 4
Hospitality Party	Tech Garage 6:00 pm - Worker Party	Tech Garage 6:00 pm – Club Party – Everyone Invited	

Notice to Competitors

The Friday Test Day sessions will end with the checker flag displayed at Start/Finish and all stations displaying Black Flag ALL – Proceed to Pit Lane immediately. All sessions and races are time limited, laps may vary, and schedule can change. Schedule change announcements are made over the PA system and via text messages thru MSR 5/16/23

- 1. EVENT. This event is an SCCA Regional Race for MARRS & NEDRRC points, Track Day, Track Sprint & Test Day conducted in accordance with New Jersey Motor Vehicle Racetrack Regulations Chapter 62, the current SCCA General Competition Rules, any amendments to date, MARRS rules and these Supplemental Regulations (the rules). In the event of a conflict, the New Jersey regulations will supersede all others. The Chief Steward has the authority to enforce all rules in the aforementioned documents. It is drivers' responsibility to read, understand and abide by these rules.
- 2. COURSE. 1.9 mile Lightning circuit (clockwise) at New Jersey Motorsports Park, 8000 Dividing Creek Road, Millville, NJ 08332.
- 3. OFFICIALS. See <u>www.sjr-scca.org</u> for complete list of contacts. The primary official contacts for the event are:

Race Chairman	JD King	<u>JDKing39@comcast.net</u>
Chief Steward	Butch O'Connor	bfo@spsk.com
Chairman-SOM	Kathy McLeod	klmcleod@myatcv.net
Safety Steward	Sue King	sue1arunit@verizon.net
TT Chair	Joshua Kuehne	iforgeiron88@yahoo.com
Chief Instructor	Mike LaMaina	michael@cornerstonecfp.com
Chief Registrar	Terri Zane	tzane@comcast.net

- 4. ENTRIES. Event entry registration made online at <u>Lightning Challenge and Mazda Invitational</u> (motorsportreg.com). Online registration will close at 12:00 PM Thursday. Mailed entries must be postmarked by May 22. There is no late entry fee. A \$50 fee will be charged for insufficient funds. Failure of payment may result in suspension of membership and license.
- 5. Only SA 2015 and SA 2020 helmets for Test Day & Race. Only M or SA 2015 and M or SA 2020 helmets for Track Day & Track Sprint will be accepted at this event.
- 6. WITHDRAWALS AND REFUNDS. Refunds are guaranteed for cancellations received by the Registrar electronically prior to the close of event Sunday. Telephone/verbal cancellations will be accepted if followed by written notice as previously noted. Notifications may be given to the Registrar at the track or mailed to Terri Zane. No refunds can be made if the car has participated in any on-track session. Refunds will be processed promptly the week after the event.
- 7. MINORS. Minors under 18 years of age must be accompanied by a parent or guardian that will sign a minor waiver or must present a notarized minor waiver or have a current SCCA Annual Minor Waiver. No one under 16 years of age is allowed in the Pit Lane or on the False / Make-Up Grid (Hot Areas). 15 Year old drivers may enter Hot Areas for normal driving activities but otherwise are prohibited from being in hot areas.

IMPORTANT: In order to satisfy New Jersey race regulations under Chapter 62, minor drivers must provide a copy of their birth certificate, an SCCA minor waiver signed by a parent or guardian and a detailed driver resume.

8. **TRACK ACCESS.** No motorized vehicles are allowed on the racecourse or in the pit lane before the start or after the end of the scheduled competition activities on any day of the event.

9. DRIVER ELIGIBILITY. .

- <u>Race and Test Day</u> Drivers must be SCCA members with licenses eligible for competition per GCR including SCCA Novice Permit holders with their driver school requirements completed. In addition, holders of licenses listed in GCR Appendix C 2.8.B. will be accepted on the same terms.
- Alternative Driver School see Paragraph 38
- 10. SIGNAL LIGHT. A three bulb traffic light (2 yellow 1 red bulb) may be used on drivers' right at the entry to Turn 1 to communicate to course (Flag) condition at Turn 1. This light represents the beginning of the no passing zone when a yellow flag condition is indicated. A red light will never be used alone to stop the session or race. Lights representing these flag signals will be displayed as follows:
 - Standing yellow flag (single yellow light)
 - Waving yellow flag (two blinking yellow lights)
 - Double yellow flags (two steady yellow lights)
 - Debris flag (two yellow lights with a red light)

ROAD RACING - 23-R-59570

11. MARRS CHAMPIONSHIP. This event is a Mid-Atlantic Road Racing Series (MARRS) race. Cars should be marked with the official decals of the MARRS series, one on each side of the car in a prominent place. Decals are

available at Tech or from WDCR Driver Representative. All qualifying entries are scored for championship points – see MARRS Rules. <u>MARRS 2023 Rules</u>. Points will be awarded for the Heat race and the Feature race. If required, series sponsor decals and instructions for displaying them will be available.

- 12. MARRS IMPOUND COMPLIANCE CHECKS. All cars are subject to technical inspection during all MARRS events at the discretion of the chief steward after receiving input from the appropriate driver representative and the Chief of Tech. These inspections will be non-invasive or minimally-invasive, with no bond required. A driver has the right to refuse to submit his car to such an inspection but will forfeit all MARRS points to date. This right to refuse an inspection specifically does not apply to normal GCR supported inspections which will be agreed upon by the Chief Steward and the Chief of Tech prior to the start of the event, where specific penalties are mandated for refusing an inspection.
- **13. MAZDA INVITATIONAL RACE**. A 40 minute sprint race on Friday at 6:15pm, open to all classes of Mazda requiring DOT spec race tires. <u>Starting Grid Positions Will Be Determined By Bingo Ball Draw</u> held following lunch on Friday and posted in registration. A written driver meeting will be distributed at Registration. There will be trophies at the Race Chairman's discretion.
- 14. SBRR. Sprint Bracket Road Racing Group is a "Run-what-ya-brung" class (BIT) open to all closed wheel and SRF cars. Class groupings are based on lap time brackets, like drag racing bracket format. All entries qualify based on best lap time of any timed session during the event, up to 8 Brackets may be set based on lap times and entries, and you race every car around you. Cars must meet SCCA GCR safety rules, vehicle modifications are unlimited. BIT is a great group for drivers to get extra race seat time with a "double dip" entry. All cars unclassed in a race group will run in BIT group. See full rules on WDCR-SCCA website: https://www.wdcr-scca.org/bracket-racing
- **15. GRID POSITIONS.** Qualifying grid is set by earliest entry date and time. Heat Race grid position set by fastest lap in Qualifying Race. Feature Race grid position set by fastest lap in any timed session.
- 16. CREDENTIALS. Access to Hot Areas is limited to SCCA members 16 years of age or older. Crew members who are not members of SCCA are not allowed in the Hot Areas. Crew members requiring access to Hot Areas can purchase a weekend SCCA membership for \$25 or join SCCA at registration. Credentials must be always visible in hot areas. Crew Members must be listed on event registration. Only the driver/entrant may change the names of crew listed.
- 17. LICENSING. For licensing and Novice Permit information contact licensing@sjr-scca.org
- 18. RACECAR ELIGIBILITY. Open to all categories listed in GCR 9.1 that are eligible for SCCA regional racing. The following region specific classes will also be eligible: GT Pinto (GTP), Improved Touring Endurance (ITE), Improved Touring 7 (IT7), ITEZ, Spec RX-7 (SRX7), Club Ford (CF), Club Formula Continental (CFC), Showroom Spec Miata (SSM), SM2, Spec Miata Tire (SMT), Super Production Over (SPO), Super Production Under (SPU), Spec Boxster. (SB).Class rules and links to Region specific rules are on SCCA Northeast Division website http://nediv.com, and V8RRS GT Stock Car (GTSC)
 - a) Specifications for NEDiv Divisional Championship Series Cars CF, ITE, IT7, SC, SSM, SM2, SMT, SPU, SPO and CFC, and are on the NEDiv website <u>http://www.nediv.com/</u>
 - b) Specifications for BIT, EM1, EM2, GTP, SSM, SRX7 are on the Washington DC Region web site <u>https://www.wdcr-scca.org/</u>.
 - c) Specifications for SPB are on the Porsche Club web site <u>https://www.pca.org/</u>.
 - d) Specifications for USTCC are in USTCC web site: <u>https://www.ustcc.com/</u>
 - e) Specifications for GTSC are in V8RRS web site <u>https://www.v8roadracingseries.com/gtsc</u>
- **19. OVERSUBSCRIPTIONS.** Road Racing Test Day will be limited 52 entries per group. All subsequent entries will be placed on a wait list. Entrants will be notified of their status as changes in registration are realized.
- **20. UNDERSUBSCRIPTIONS.** Groups with less than 10 entries may be combined into another group. Groups and Event Sessions can change during the event. You are responsible to be aware of changes.
- 21. QUALIFYING. All official qualifying times, grids and provisional results will be posted in Registration.
- 22. RESULTS AND TROPHIES. Session and race results will be posted in Registration. Trophies will be awarded in accordance with GCR 3.6.2 except as noted below and must be picked up at the track. Trophies will not be mailed unless official results have not been posted by 6:30 PM the day of the race.

Number of Finishers	Trophies Awarded for Finish Position
1	1 st position
2	1 st and 2 nd
3 or more	1 st , 2 nd and 3 rd

- **23. SOUND CONTROL.** Sound Control is in effect. The 2023 sound limit is 103 db. Whenever possible, a sign board with the word 'Sound' and a car number will be displayed at Start/Finish the first time that a reading over 103db is reported. This display, or lack thereof, is informational only and is not protestable. Sound reading violations will be posted at registration.
- 24. TECH INSPECTION. Tech inspection will be conducted at the Tech Garage in the paddock area. All racecars must have an Annual Tech Inspection prior to participation in any on track sessions. The drivers must present helmet, safety gear and SCCA logbook at Tech Garage for inspection after registration. Drivers must complete their tech sheet prior to going to Tech Garage. You must have proof of registration to get a tech sticker. NJ 62-3.6 requires all drivers to wear a full-face helmet with a face shield open face helmets and helmets without full face shields are prohibited.
- 25. SAFETY BELTS. Your safety belts <u>MUST MEET THIS REQUIREMENT</u> NJ 62-3.7.c.1 specifies that seatbelts certified under SFI 16.1 or 16.5 <u>expire</u> on 31 December of the second year after the date of manufacture; all other provisions of GCR 9.3.19 apply. Per Chapter 62, the NJMP staff and/or members of the New Jersey State Police (NJSP) may perform random tech inspections to ensure compliance with Chapter 62. All participants are required to comply with any such random inspection and any finding of NJMP and/or the NJSP, and all findings are final and not protestable to SJR-SCCA.
- **26. SCALES.** The scales will be available at the Tech Garage as listed in the schedule.
- 27. CAR NUMBERS. MARRS preferred numbers will be honored until <u>3 days prior to event</u>. All car numbers will be assigned by the Registrar and verified at Tech Inspection. Conflicting car numbers will be resolved at registration.
- 28. TIMING & SCORING. MyLaps Transponder System will be used at this event. A working transponder must be mounted on each car, with only one car registered for each transponder. It is the competitors' responsibility to notify Timing & Scoring of their transponder number by writing it on the T&S section of the entry form or by reporting to T&S in person. Non-official timing lights may not be before and within 30 feet of Start/Finish timing line. Timing and Scoring information on systems other than SJR Timing, if in use, are unofficial and cannot be used to support a protest. Cars without a functioning transponder, or whose numbers do not meet the approval of Timing & Scoring, may not be timed.
- **29. PITS.** During races a maximum of two people per car are permitted at the outer pit wall after the start to time and signal cars. The pit lane may be crossed carefully during a race. No smoking or alcoholic beverages are permitted in the pits. Tank tops and open toe shoes are prohibited in the hot pit area, shorts are prohibited over the wall in the Pit Lane. Minors under 16 are not permitted in the pits.
- **30. DRIVERS MEETINGS.** There are Mandatory driver meetings, by race group, immediately after each qualifying session on Saturday in the classroom.
- **31. MAKEUP GRID.** Crew members must clear the Makeup Grid at the one minute signal. Late starters shall obey the orders of the Grid and Pit Marshals as to how and when to enter the course. No smoking permitted while cars are on the Makeup Grid. Minors under 16 are not permitted on the Makeup Grid. Makeup Grid is a hot area, closed toe shoes required.
- 32. SPLIT STARTS. Procedures will be addressed in drivers meeting when appropriate.
- **33. BLACK FLAG.** The Black or Mechanical Black Flags ("Meatball") will be displayed at Start bridge and may also be displayed on driver's left at Station 8. Drivers receiving the Black Flag are to proceed to Black Flag station on pit lane where they will be met by an Assistant Chief Steward.
- **34. IMPOUND.** The top three cars in each class must go directly to impound at the Tech Garage and must not be modified from their race condition in any way. Drivers are responsible for determining their finishing positions.
- **35. LAST LAP.** Whenever possible, the last lap of each race may be indicated by the starter showing a white sign with a black "1" to the entire field. This display, or lack thereof, is informational only and is not protestable.
- **36. DAMAGES.** Any participant causing damage to SJR Club equipment or to NJMP facilities, intentionally or by accident or gross negligence as determined solely by the event officials, is financially liable for the resulting replacement or repair. If oil dry is dispensed by NJMP or SJR, the participant that leaked the fluid will be charged for all bags of oil dry at \$15 per bag, less 1 bag paid for by SJR. Your credit card will be charged at the event for all damages unless other payment is arranged during the event.

TEST DAY - 23-TD-59621

37. LAST LAP. When the checker flag is displayed at the end of each session, including Enduro Qualifying, a **Black Flag** may be displayed at all flag stations, all participants are to exit the course immediately to Pit Lane.

ADS - ALTERNATIVE DRIVERS SCHOOL - STUDENTS ONLY - 23-ADS-59620

- 38. ELIGIBILITY The region offers an alternative drivers' school at this event for an individual to obtain an SCCA Competition license. This is open to any Road Racing drivers holding a current or expired competition license from any sanctioning organization or any driver with extensive track experience. You must be a member of the SCCA and register for the ADS via the Motorsportreg.com race entry event link above, and you must then submit your racing and/or track experience resume to the Chief Driving Instructor and/or the Divisional Licensing Chairmen. If approved, you must then obtain a current Novice permit and a current medical. Forms are available through the SCCA or Chief Driving Instructor, and all requirements must be complete to enter the event.
- **39. CLASSROOM SESSION.** Unless specifically excused by the Chief Steward, all students in the Alternative Driver School regardless of previous experience and current license, must attend the classroom session on the Thursday evening at 7:30 PM of the event weekend or at other times in the Event Schedule. This session will be held at the Lightning classroom. Unexcused absence may result in the driver not being permitted to take part in on-track activities and forfeiture of registration fee.

TRACK DAY - 23-TERG-60196

40. This event is run under the SCCA Track Days rules, the complete rules are listed here and on SCCA Track Days rules: <u>https://www.scca.com/pages/scca-track-events.</u> Registration is on: <u>SJR SCCA Time Trials & Track Day</u> <u>Lightning Event (motorsportreg.com)</u>

TIME TRIAL TRACK SPRINT - 23-TTTS-60195

41. TRACK SPRINT. A Time Trial Sprint event open to all cars meeting the SCCA Time Trials rules: <u>https://timetrials.scca.com/</u>. This event is run under the SCCA Time Trials National Rules. The compete rules are listed here in this section plus this link: <u>https://timetrials.scca.com/pages/national-competition-full-rules/</u>. Registration is on: <u>SJR SCCA Time Trials & Track Day Lightning Event (motorsportreg.com)</u>

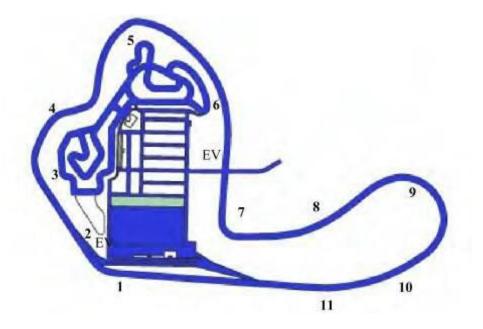
TRACK REGULATIONS AND INFORMATION - ALL PARTICIPANTS

- 42. All rules of New Jersey Motorsports Park apply: <u>https://njmp.com/fan-guide/</u> You are responsible for your actions.
- 43. CAMPING. Tent and motorhome camping available without charge courtesy of Cornerstone Financial Advisors
- 44. QUIET TIME. Unmuffled engines may not be run between 8:00 PM and 8:30 AM.
- **45. TRACK HOURS.** The track facilities are available to SCCA starting at 7:00 PM on Thursday evening. All participants must vacate the facility by 7:00 PM on Sunday evening.
- **46. TRACK SECURITY.** Security guards are available at the track. The organizers and NJMP will not be responsible for damage or theft of your personal equipment.
- 47. SIGNS. No signs may be posted on any track facility
- **48. VEHICLES.** The speed limit in the paddock is 5 mph. The speed on access roads is 25 mph. Race cars not licensed for street use may not be driven outside of the paddock. Testing or brake bedding on infield roads is prohibited. NJ State Police have authority to ticket violators
- **49. SERVICES.** Electricity, water, compressed air, restrooms and refreshments are available at NJMP. Racing gas will be available from 8:30 am to 5 pm, hours may vary. New Jersey state law requires that all gas be dispensed in RED cans.
- 50. PADDOCK. Cars should be aligned in the paddock under the direction of the paddock marshals. No motorized vehicle may be operated by anyone not holding a valid state issued driver license. Children must always be under direct parental supervision. Since groups not under SCCA control will have access to the paddock, reasonable care should be exercised to protect personal belongings. Remotely piloted air vehicles, sometimes known as drones, shall not be operated anywhere in the airspace over New Jersey Motorsports

Park, we are adjacent to Millville Airport.

- **51. RADIO FREQUENCIES.** Race Operations use radio frequencies 451.4000, 452.2000, 457.2000 and 461.6125 for this event. Teams please do not use these frequencies.
- **52. RACE INFORMATION.** Schedule and sessions can change during the event. Listen to announcement broadcast over PA system and on radio FM 105.5 at Lightning.

The Flag Stations are number in the Mapp below, be sure to know where these are for safety and assistance



LODGING

NJMP VIP Suites – Thunderbolt	at track	856 327-8000 x8144
Fairfield Inn and Suites **	Millville	856 776-2400
Quality Inn & Suites **	Millville	856 327-3300

** Ask for the SJR-SCCA discount - available on all SCCA Club Racing dates at these Hotels

			ENTRY F	htning Challenge : ORM eral Competition R		
		9570, 23-ADS-59620, 2				
• •	ENTRY FEE: Racecar Test Day: Frida Mazda Invitational Race Lightning Challenge Rac Weekend Membership:	: \$150 ce: \$495	Mail Entries	s to: Terri Zane 14 Richter Roac Tabernacle NJ Pay by <u>check</u> at Make checks pa	t	9 784-5316 9 <mark>4399@comcast.net</mark> payment / Region, SCCA
•	Multiple Class entry (Do	uble Dip - same driver & sa	ame car) add \$26	65 per additional race	group entry (groups 1 -	- 7)
	SCCA Compliance Fee: USTCC - \$495 (runs in C	\$30 for SRF, SRF3, FE, F Group 2)		USTCC Compl Driver School (ADS) -		
		Lightning Cha		ne Entry: da Invitational (motor	<u>sportreg.com)</u>	
Enterir		Fri Racecar Test				
	BIT:	Miata Invitation R		-		_
Car		Double Desired: 1		3 rd group	_	For Official Use Only
Cai		22	3	_ LOGDOOK #		For Official Ose Offiy
	Make	Model		Color(s)	Year	Group
	Number	VIN Number		Weight		
Driver	Name			Region of Reco	ord	Class
	Address			Home Phone _		
						Car Number
	Membership Number	*		Expiration Date	e	
	Novice Permit Expir	res (Mo/Yr)/or-	SCCA License	Е	Expires (Mo/Yr)/	Postmark
	*					Payment Method
	800-770-2055 before	nber of SCCA, a weekend Wednesday preceding th accepted). Then promptly	e event. Ask th	e Membership Depar	tment for a member	
	If you have licensing	questions, contact license	chairman <u>licen</u>	sing@sjr-scca.org		
Crew	1.	2.		3.		
		5.				
Entrant	Name			SCCA Number		
	Address				9	
	City/State/Zip			Email		_

I / we agree to abide by the current General Competition Rules of the Sports Car Club of America and the Supplementary Regulations for this event. I / we further declare the car which I / we have entered complies with all requirements specified in the GCR for Class, Category and Race in which it is entered.

TIMING A	AND	SCORING	INFOR	MATION
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All Mandatory Item		
Member Number		
Vehicle		Official Use Only
Make	_	Group
Model		Class
Color(s)	_	
Year	_	Car Number
Driver		
Name	License Grade	
Region of Record		
Address		
City/State/Zip		
Transponder Number		
Sponsors		