



# Track Event Technical Inspection Form 2023

Sports Car Club of America  
Cincinnati Region - Great Lakes Division SCCA  
Per 2022 Track Events Rules



Entrant \_\_\_\_\_ Car # \_\_\_\_\_

Car Make \_\_\_\_\_ Model \_\_\_\_\_ Year \_\_\_\_\_ Color \_\_\_\_\_

Current License Plate and State of Registration \_\_\_\_\_

Or Current SCCA Class and Vehicle Logbook Number \_\_\_\_\_

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## Road Equipment

Brake Lights \_\_\_\_\_ Pass Fail  
Windshield Wipers \_\_\_\_\_

## Suspension

Steering / Free Play \_\_\_\_\_ Pass Fail  
Wheel Bearing Play \_\_\_\_\_  
Mounting Points \_\_\_\_\_  
Tie Rod Ends \_\_\_\_\_  
Shocks Not Leaking \_\_\_\_\_

## Battery

Securely Mounted \_\_\_\_\_ Pass Fail  
Positive Post Covered \_\_\_\_\_

## Roof/Removable Hardtop

Closed/Latch Secure \_\_\_\_\_ Pass Fail  
Convertible Top Down \_\_\_\_\_  
Convertible Roll Bar Above Helmet \_\_\_\_\_  
Convertible Roll Bar Padded \_\_\_\_\_

## Brakes

Fluid Level \_\_\_\_\_ Pass Fail  
Fluid Clean & Fresh \_\_\_\_\_  
Brake Pedal Firm \_\_\_\_\_  
Pad Thickness 3/16" Min. \_\_\_\_\_  
Rotors Not Cracked \_\_\_\_\_  
Hoses Not Leaking \_\_\_\_\_

## Miscellaneous

No Loose Items \_\_\_\_\_ Pass Fail  
Secure Seats (Driver & Pass) \_\_\_\_\_  
Glove Compartment Locked \_\_\_\_\_  
Floor Mats Removed \_\_\_\_\_  
No Nitrous Oxide Bottles \_\_\_\_\_

## Windows

Front Windows Operational \_\_\_\_\_ Pass Fail

## Engine

No Fluid Leaks \_\_\_\_\_ Pass Fail  
Belts / Hoses Tight \_\_\_\_\_  
Engine Mounts \_\_\_\_\_  
Hood Secure \_\_\_\_\_

## Wheels & Tires

Min. Tread Depth \_\_\_\_\_ Pass Fail  
Hub Caps / Rings Off \_\_\_\_\_  
No Sidewall Cracks / Cuts \_\_\_\_\_  
Wheels Not Cracked \_\_\_\_\_  
Lugs Torqued \_\_\_\_\_ ft-lb \_\_\_\_\_  
120+ MPH Rating (Circle) \_\_\_\_\_ U H V W Y Z

## Exhaust System

Securely Mounted \_\_\_\_\_ Pass Fail  
No Leaks \_\_\_\_\_  
Ends Behind Mid-axle Point \_\_\_\_\_

## Body

No Weakening Rust \_\_\_\_\_ Pass Fail  
No Windshield Cracks \_\_\_\_\_  
Mirrors Secure & Full Coverage \_\_\_\_\_

## Safety Equipment

Seat Belts (Not Frayed or Stiff) \_\_\_\_\_ Pass Fail  
Secure Seat Belt Mounting \_\_\_\_\_  
Certified Belts < 5 Year-Old \_\_\_\_\_  
Same Belts Driver & Passenger \_\_\_\_\_

## Participant Safety Gear

Helmet SNELL M/SA2005+ \_\_\_\_\_ Pass Fail  
Visor or Goggles for Open Car \_\_\_\_\_  
Long Pants & Shirt Sleeves \_\_\_\_\_  
Full Covering Shoes to Ankle \_\_\_\_\_

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Pre-Event Inspection by: \_\_\_\_\_ Date \_\_\_\_\_  
Entrant or Service Center

Tech Inspection Sticker Issued by \_\_\_\_\_ Date \_\_\_\_\_

## General Criteria and Inspection Guidelines

This vehicle is being inspected for general condition and safety equipment that may allow the vehicle to be operated beyond what it would normally see in everyday driving. This includes acceleration, speed, cornering, and braking. These are general guidelines and the SCCA Time Trial Rules or Licensed SCCA Technical Inspector should be consulted if there are questions. Any items that are not acceptable or inspected prior to the event should be shown as "Fail" with a notation so that they can be inspected by the Tech Inspector at the event.

**Road Equipment** – Vehicle should have at least one working brake light; however, it is recommended that all brake lights be functional and easily seen. Windshield wipers should be functional and in good condition.

**Suspension** – All joints and components of the steering and suspension should be inspected (with and without vehicle weight if appropriate) for any looseness, damage, clearance issues or leakage.

**Battery** – The vehicle battery should be checked for positive and secure mounting (i.e., no tie-wraps or bungee cords). The positive terminal of the battery must be covered with an insulating material to prevent grounding if a conductive object comes in contact with it inadvertently.

**Roof/Removable Hardtop** – Any removable roof or hardtop must be properly secured, preferably with factory hardware. All convertibles which do not have a hardtop must have the soft-top capable of being retracted down and secured during vehicle operation. All convertibles must have either an SCCA approved roll bar or factory designated roll over protection (factory literature must define the equipment as roll over protection). The roll over protection must be at least as high as the intended operator's helmeted head when normally seated in the driver's position. All roll bars in the area where the helmeted head could come in contact with the bar must be covered with an energy absorbing material (No, pipe insulation and swimming pool noodles are not adequate).

**Brakes** – Brake fluid level should be near full since it is likely that brake shoe/pads will experience rapid wear. Brake fluid should be clean and fresh throughout the system. The brake pedal should be firm with no softness or leak down. Brake lines, fittings and hoses should show no evidence of leakage. Brake friction material (pads or shoes) must have appreciable material evident to allow for wear before rivet or backing contact. Rotors or drums should show no evidence of sub-surface cracking or distortion.

**Miscellaneous** – Any and all loose items must be removed from the interior (look under the seats and on the dash) and out of the trunk or other compartments. It is recommended for everything to be out of the console and glove box, or that these areas are locked. Floor mats must be removed. Driver and passenger seats must be securely mounted. Seats should also have a means of securing a foldable back if not occupied (seatbelt/shoulder harness is acceptable). If the vehicle contains a nitrous system, it must be disarmed, and all bottles removed (even if empty).

**Windows** – The vehicle's driver and passenger windows must be operational to allow them to be fully down.

**Engine** - The throttle actuation system should have a good throttle return. All belts and hoses should be in good condition with no cracking or damage. Hoses should be secure, and belts should be tight. There should be no leaks, and the compartment should be free of any accumulations. Engine mounts should be secure. The hood latching system must be positive and secure.

**Wheels & Tires** – All tires should be in good condition with no visible cracks, cuts, or damage. Tires must show adequate tread depth or margin before exposing cords. All tires must be rated for 120 MPH or greater. Wheels should not show any cracks or significant damage or deformation. Wheel lugs should be properly torqued, and the torque level recorded. All hubcaps, un-retained center rings, or beauty rings must be removed.

**Exhaust System** – The entire exhaust system should be inspected for leaks, significant corrosion, or damage. It must be securely mounted and provide adequate ground clearance. The termination point of the exhaust must be behind the mid-point between the forward and rear axles.

**Body** – The vehicle's body and sub-frame must not have any rusted areas that would weaken the structure. Any areas with non-structural rust must be secure. Windshield chips and single-line cracks that do not affect the driver or passenger clear visibility are accepted if the window integrity is not compromised. Mirrors must be secure and functional. Mirrors must provide the driver with rearward viewing for both sides and immediately rearward while in the normally seated position.

**Safety Equipment** – O.E.M. 3-point restrain systems (factory belts) are acceptable if they are in good condition without significant aging (stiffening) or fraying. Competition belts and harnesses are acceptable if they are age dated and are not more than five years old. All belts must be securely mounted into substantial structures either in factory locations or per manufacturer's recommendation (Child safety seat anchors are not acceptable locations).

**Participant Safety Gear** – During the event all participants will be required to utilize certain safety gear. At a minimum long pants and long-sleeved shirts are required (100% cotton recommended; leave the synthetic materials home). Shoes must cover the entire foot and come up to the ankle. Helmets which are certified and marked (usually in the liner) that they meet Snell M2005+ or SA2005+ are required (SFI and BS also acceptable); they should show no indication of damage. All convertible or open vehicles will require the driver to have goggles or a visored helmet.