

Mo-Hud Region, Inc. Car Control Clinic

SAFETY INSPECTION CHECKLIST

The participant is solely responsible for the safe condition of his/her vehicle to be driven to, at, and from this event. The participant must have the vehicle inspected no earlier than four (4) weeks prior to the event. **A qualified individual who is familiar with the make and model of the vehicle must perform the safety inspection.** After the "Pre-Event Safety Inspection" is completed, the participant shall sign the form at "Participant Signature", which then must be presented to the Mo-Hud Region personnel at the time of the "On-Site Safety Inspection". The signature indicates that the participant has complied with the "Pre-Event Safety Inspection" requirements. The participant will not be allowed to drive the vehicle on the track without first presenting a signed and completed "Safety Inspection Checklist" indicating that the "Pre-Event Safety Inspection" and the "On-Site Safety Inspection" were performed. **There will be no refund given for a failed inspection.**

Driver Name: _____ Year: _____
Make/Model: _____ VIN: _____

PRE-EVENT SAFETY INSPECTION

The Pre-Event Safety Inspection shall include, but not be limited to, the following items. Additional items should be included as deemed necessary by the inspector to insure the safe condition of the vehicle.

- General:** No excessive body or chassis corrosion or damage.
- Battery:** Must be securely mounted and have no fluid leaks or corroded mountings.
- Brakes:** Must have sufficient lining thickness, at a minimum equal to the backing plate thickness. Hoses and lines must not be cut, abraded, cracked or have excessive corrosion. Rotors must not be excessively cracked or worn beyond the manufacturers' recommendation.
- Brake Fluid:** Reservoir full, system flushed with fresh fluid not more than two (2) months prior to the event.
Date of brake fluid flush _____.
- Convertibles and Cabriolets:** Must have a full roll cage per the SCCA General Competition Rules for Open-Top Cars. 5 or 6 point harnesses and arm restraints are required for driver and passenger.
- Drive and Half Shafts:** Universal and CV joints must not have excessive looseness. CV joints must not leak lubricant. Drive shaft guibo coupling must be in good condition. No cracks in boots. Drive shaft center support bearing must not have excessive looseness or deterioration of its mounting.
- Drive Belts:** Must be in sound condition and properly tensioned.
- Engine, Transmission and Differential Mounts:** Must be secure and not exhibit signs of deterioration or permit excessive motion.
- Engine Oil:** Oil filter and cooler should be tight. An oil change is recommended just prior to the event.
- Exhaust:** Must be securely mounted and in good condition. Lime Rock Park schools are muffled events, the track controls the sound level limits.
- Fuel and Coolant Hoses:** Must be in good condition and not exhibit cracks, swelling or other deterioration.
- Leaks:** No coolant, brake fluid, power steering, or fuel leaks. No excessive oil leaks. Coolant level adequate. Radiator must have coolant overflow control..
- Lights:** All directional signal lights and brake lights, if provided on the car, must be fully operational.
- Mirrors:** Must be securely mounted. Vehicle must have at least an inside-rear view mirror. Side view mirrors are recommended.
- Pedals:** Must be securely mounted, exhibit free return and have securely mounted pads in good condition. Brake pedal must not exhibit excessive travel or exhibit bleed-down with steady pressure applied.
- Seatbelts:** Factory seatbelts or 5 and 6 point harnesses with anti-submarine belts are permitted. 4 point seatbelts are not permitted. All must use metal to metal buckles and be in sound condition. They must be mounted using the factory mounting points and/or be mounted per the SCCA General Competition Rules. Equivalent restraints must be provided for driver and passenger.
- Seats:** Must be in sound condition and securely mounted.
- Steering:** Must not exhibit looseness, play, or binding throughout range of travel. Steering box mounting must be secure. Power steering fluid level must be adequate.
- Suspension and Subframe:** Mounting points must be secure and in sound condition.
- Throttle Linkage:** Must exhibit free return without binding through entire travel.

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(Pre-Event Safety Inspection - continued)

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- Tires:** H speed rating or higher and suitable for expected speeds. No cuts, blisters, cracks or cord evident. No snow or recap tires. Wet conditions may require a minimum of 3/32 inch of tread.
- Wheel Bearings:** Must be properly adjusted and not exhibit excessive looseness. No leaks.
- Wheels:** No cracked or bent rims. Lug nuts or bolts must be properly torqued. Locking lug nuts or bolts must allow for proper tightening.
- Windows:** Must be secure and in sound condition. No major cracks and no major scratches. Excessive tint not permitted.
- Roll Bar:** All roll bars must be mounted and padded.
- Fire Extinguisher:** If present, must be securely mounted (metal to metal, except by permission of Chief of Tech)

I hereby certify by my signature that I currently hold a valid driver license that is not suspended or revoked and that the above vehicle has been carefully examined by a qualified entity and that all the foregoing items have been checked. I understand that the safe condition and operation of this vehicle are entirely my responsibility, that the Mo-Hud Region, Inc. and/or its members can not be held liable or responsible for any vehicle, and that problems, malfunctions, or damage may occur in connection with the operation of this vehicle prior, during, or subsequent to Driver School.

AS THE OWNER/DRIVER OF THIS VEHICLE MY SIGNATURE CERTIFIES THAT THE ABOVE VEHICLE HAS BEEN INSPECTED BY A QUALIFIED ENTITY OTHER THAN MYSELF.

Participant

Signature: _____ **Date Inspected:** _____

ON-SITE SAFETY INSPECTION

(TO BE COMPLETED BY THE PATROON CHAPTER TECH PERSONNEL)

- __ **1. Brake Lights:** Operational.
- __ **1. Gas Cap:** Present and tight.
- __ **1. Trunk Latch:** Secure. Spare tire and jack secure, if any.
- __ **1. Helmet:** SNELL Rating 1995 or 2000, SA or M

- __ **2. Wheel Covers/Hub Caps:** Removed.
- __ **2. Wheels:** No excessive play due to bearings, ball joints, tie rods.
- __ **2. Tires:** H Speed rated or higher. No cuts, cracks, blisters or cord.
- __ **2. Lug Nuts:** Properly torqued.

- __ **3. Engine Compartment:** No leaks, fan belts tight, operational throttle return.
- __ **3. Brake Fluid:** Clean and cap tight.
- __ **3. Battery:** Securely mounted.

- __ **4. Interior:** Emptied of loose items (floor mats, radar detectors, EZ Pass.). Glove box empty.
- __ **4. Restraints:** Equivalent for driver's and passenger's seats.
- __ **4. Fire Extinguisher:** If present, must be securely mounted, metal to metal.
- __ **4. Accessories:** Securely mounted (cameras).

I acknowledge that the "On-Site Safety Inspection" which has been performed on the above vehicle cannot verify that the vehicle has been properly prepared and inspected for this high speed driving event. No representation is made by Mo-Hud Region, Inc., and/or its members of the vehicle's roadworthiness for street driving or for this Car Control Clinic. No warranties are implied or expressed by this spot check. I acknowledge that at all times I remain solely responsible for the safe condition and roadworthiness of the above vehicle, and I am not relying on the "On-Site Safety Inspection" in deciding whether or not to drive the vehicle. I realize that this "On-Site Safety Inspection" is performed at the discretion of the Mo-Hud Region, Inc.

Participant

Signature: _____ **Date:** _____

(TO BE SIGNED AFTER ON-SITE SAFETY INSPECTION IS COMPLETED)