



# SAFETY INSPECTION CHECKLIST

## PRE-EVENT TECH INSPECTION

It is important that your vehicle be inspected by a manufacturer trained or ASE certified mechanic 2-4 weeks prior to attending an ACNA-NJ HPDE. Pre-Event Tech Inspection is intended to provide you with ample time to diagnose & correct any safety issues which could prevent your vehicle from passing Event Tech Inspection. If you are a student this page must be completed & signed by your mechanic. If you are an instructor you may complete & self-sign this page. This page must be completed in full prior to arriving at the event. The Event Inspection page requires only your name and vehicle information while the rest of the form will be completed by ACNA-NJ staff at Tech Inspection. All participants must present both pages as described above to ACNA-NJ staff at Event Tech Inspection in order to pass inspection, register and receive an event information pack.

DRIVER: First Name \_\_\_\_\_ Last Name \_\_\_\_\_

CAR: Year \_\_\_\_\_ Make \_\_\_\_\_ Model \_\_\_\_\_ Color \_\_\_\_\_

Plate Number \_\_\_\_\_ State \_\_\_\_\_ Car Number \_\_\_\_\_

### Check if Passed

<input type="checkbox"/>	<b>BATTERY:</b> Securely mounted, vent hose properly connected & cables in good condition.
<input type="checkbox"/>	<b>BELTS:</b> No cracks or fraying, tight.
<input type="checkbox"/>	<b>FUEL SYSTEM:</b> No leaks at injectors, seals, lines or fittings. No pinching or abrasion of lines.
<input type="checkbox"/>	<b>THROTTLE LINKAGE:</b> No sticking or rusty cables/casings. Free travel with good return spring.
<input type="checkbox"/>	<b>COOLING SYSTEM:</b> Clean coolant, reservoir filled to correct level, no leaks, properly operating.
<input type="checkbox"/>	<b>BRAKE FLUID:</b> Clean, filled to correct level, correct fluid type, reservoir is not cracked or leaking. Must be changed at least once a year. Date of last change: ____ / ____ / ____
<input type="checkbox"/>	<b>BRAKE PEDAL:</b> Firm, no excessive travel.
<input type="checkbox"/>	<b>BRAKE LINES:</b> In good condition, no cracked rubber lines or frayed stainless braid, no leaks.
<input type="checkbox"/>	<b>BRAKE PADS &amp; ROTORS:</b> Pad thickness above 50%. Rotors above wear limit & free of cracks.
<input type="checkbox"/>	<b>BRAKE CALIPERS:</b> Clean and dry, no torn boots or sticking/dragging pistons, no leaking seals.
<input type="checkbox"/>	<b>WHEEL BEARINGS:</b> No leaking grease, zero or minimal play, quiet operation.
<input type="checkbox"/>	<b>WHEELS:</b> No cracks. Must be round, true, well balanced & free of high speed vibrations.
<input type="checkbox"/>	<b>TIRES:</b> 3/32" minimum tread, suitable load rating and speed rating MUST be rated for the car. DOT or Race Tire approved. (No R-Comp tires for Green or first time Students).
<input type="checkbox"/>	<b>TIE RODS:</b> No play, no torn boots.
<input type="checkbox"/>	<b>SUSPENSION:</b> No rust at stress points, no excess play in joints or bushings.
<input type="checkbox"/>	<b>SHOCKS:</b> No sticking/leaking pistons. No leaking lines, external reservoirs or valves.
<input type="checkbox"/>	<b>LIGHTING:</b> Fully operational & clearly visible. Turn signals, low/high beams & brake lights.
<input type="checkbox"/>	<b>EXHAUST:</b> Integral, muffler required. (open exhaust systems are allowed at Pocono)
<input type="checkbox"/>	<b>ENGINE &amp; DRIVELINE:</b> No oil or coolant leaks. CV boots and axels must be in good condition and no tears in the boots.
<input type="checkbox"/>	<b>STEERING:</b> No fluid leaks. No excessive play or pull, vehicle brakes in a straight line.
<input type="checkbox"/>	<b>GLASS:</b> No dangerous cracks, driver's & front passenger's windows must roll down.
<input type="checkbox"/>	<b>MIRRORS:</b> Inside and outside.
<input type="checkbox"/>	<b>WIPERS:</b> Operational, fresh wiper blades / inserts, no streaking.
<input type="checkbox"/>	<b>Chassis integrity:</b> No significant structural body rust.
<input type="checkbox"/>	<b>SEAT BELTS:</b> Factory three point required unless harnesses are properly installed. Harness bars are permitted and must be approved. A harness system must be use in conjunction with race seats or an approved system with a sub-belt (5 or 6 point). Harness systems MUST be a minimum of an approved FIA or SFI 2 or 3 inch webbing cam or latch system. Passenger seat must have the equivalent safety (seat, belts or harnesses) as the driver seat.
<input type="checkbox"/>	<b>ROLL BAR: <u>Strictly Enforced.</u></b> Required for all convertibles. A straight edge from the windshield to the roll bar must have at least two inches between it and the helmet of both driver and passenger in their normal sitting position. Visit <a href="http://www.acna-nj.org">http://www.acna-nj.org</a> for more information.
<input type="checkbox"/>	<b>FIRE EXTINGUISHER:</b> Recommended, not required. If present it must be metal to metal mounted.

Inspected by: \_\_\_\_\_ Please attach Business Card, Stamp or complete the following:

Shop Name: \_\_\_\_\_ Phone Number: (\_\_\_\_) \_\_\_\_ - \_\_\_\_

Address: \_\_\_\_\_ Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

## SAFETY INSPECTION CHECKLIST

### EVENT TECH INSPECTION

The items listed below will be inspected by ACNA-NJ staff immediately prior to the event(7:00am to 8:00am) at Event Tech Inspection. Once ACNA-NJ staff has inspected your vehicle and deemed it prepared for track use a TECH sticker will be applied to your vehicle. Without a tech inspection sticker you will not be allowed to participate at the event. You

**must** have your Pre-event Inspection form completed and signed prior to Event Tech Inspection! Failure to fulfill this requirement will cause your car to fail event tech inspection and therefore you will not be allowed to participate at the event, and no refund will be given!

**DRIVER:** First Name \_\_\_\_\_ Last Name \_\_\_\_\_  
**CAR:** Year \_\_\_\_\_ Make \_\_\_\_\_ Model \_\_\_\_\_ Color \_\_\_\_\_  
 Plate Number \_\_\_\_\_ State \_\_\_\_\_

<b>LIGHTS:</b> Brake lights, head lights and turn signals, operational & clearly visible.
<b>WIPERS:</b> Functional, blades/inserts in good condition.
<b>GAS CAP:</b> Tight.
<b>HELMET:</b> SA or M rating of 2005 or newer. No cracks in paint and chin strap intact.
<b>RESTRAINTS &amp; SEATS:</b> Equivalent for driver and passenger.
<b>ROLL BAR:</b> Required for all convertibles. Broomstick -2 Rule in effect.
<b>FIRE EXTINGUISHER:</b> Recommended, not required. Must be mounted metal to metal.
<b>BATTERY:</b> Mounted securely.
<b>CHASIS INTEGRITY:</b> No significant structural body rust. Its is recommended but not required to install the vehicle tow hook in the front factory location.
<b>ENGINE BAY:</b> No leaks, coolant & brake fluid clean & at required levels, belts tight, throttle free.
<b>TIRES:</b> Sufficient tread depth and tire air pressure. Must be DOT approved for students. No R-compounds for Green or first time students. Proper Speed Rating!
<b>BRAKES:</b> Pad thickness above 50%. Rotors above wear limit & free of cracks.
<b>WHEELS:</b> No free play. Nuts / Bolts at manufacturer's torque specification.
<b>STICKERS:</b> Attach stickers to rear view mirror so that stickers are visible from in front of the car. Run group is placed on the driver's side. TECH is placed on the passenger's side.

**Inspected by:** \_\_\_\_\_ **Date:** \_\_\_\_/\_\_\_\_/\_\_\_\_

The following items must be performed **by the participant** prior to the morning Tech Inspection. Failure to do so will result in lost time on track.

Initial:	
	<b>INTERIOR:</b> Emptied of ALL ITEMS not permanently adhered, (empty out or lock your glove box, seatback pockets, door guards and pockets, etc) Remove anything not permanently mounted such as radar detectors, navigation units, iPods, EZ passes, <b>Front Floor Mats</b> , Check for water bottles under seats! No cameras allowed in the Green Run Group.
	<b>TRUNK:</b> Emptied and Latched (spare tire, jack and tools may stay if secured in the factory location and secured).
	<b>WINDOWS:</b> Driver and passenger windows completely down. All other windows to remain closed. Sunroof & shade closed.
	<b>NUMBERS:</b> Clearly visible & placed on both sides of the vehicle, minimum of 6" tall.
	<b>RUN GROUP WRISTBAND:</b> Wrapped around your left wrist.
	<b>MAINTENANCE:</b> Continue to inspect your car BEFORE EVERY SESSION. We suggest that you check: wheel lug torque, tire wear & pressure, brake pad wear and all fluid levels). <p style="text-align: center;"><b>Continued maintenance of your car is your responsibility!</b></p>