

## SCCA HAWAII – RALLYCROSS VEHICLE SAFETY INSPECTION CHECKLIST

All vehicles must pass a Safety/Technical Inspection conducted by the Region's RallyCross Tech Inspector prior to being permitted to run on the course. A safety inspection is not concerned with class compliance. The competitor is responsible to determine his/her class designation.

\*Specific requirements are listed in the '10 SCCA National RallyCross Rulebook and include the following:

1. Cars should present a neat and clean appearance—no junkers allowed!
2. All loose items including fender skirts, wheel covers, trim rings and/or hubcaps must be removed.
3. All targa top, convertibles, or t-top vehicles must have the factory hard top and panels secure in place during runs.
4. Sunroofs must be fully closed unless the vehicle is equipped with a net at the opening and/or the driver is wearing arm restraints.
5. The driver's window may not be down more than 1" during runs unless the vehicle is equipped with a window net and/or the driver is using arm restraints. The same restriction applies to the passenger window if there is a passenger.
6. Wheels shall be safely affixed—wheels shall not be reversed so that the lughole taper does not mate with the chamfer of the lugs. All wheel studs and lugs must be present, secure, installed properly, and functional.
7. Windshield shall not be severely cracked, loose or otherwise damaged.
8. Bodywork shall not be loose, missing, or heavily damaged, i.e. holes, jagged edges, missing panels, etc.
9. Tires must be in good condition. No chord or belts showing or cracks in the tread or sidewalls. Home made studded tires NOT allowed.
10. Seat belts are required and must be in good condition. Installation of shoulder and lap belts is strongly recommended. Seat/shoulder belts must be installed properly with attaching hardware, secure and tight. Additional belts must be installed per the manufacturer's recommendation.
11. Non-stock 4, 5, and 6 point safety harnesses are acceptable and shall be installed per the manufacture's specifications. All non-stock installations are subject to the final approval of the Tech Inspector.
12. Positive throttle return mechanism must be safe and positive.
13. No excessive fuel, oil, water or brake fluid leaks.
14. No steering wheel spinner knobs allowed.
15. Adequate brake pedal and fluid level in the master cylinder and no apparent hydraulic leaks and brakes shall be operational at all four wheels. The vehicle must also have a working parking/emergency brake system.
16. Wheel bearings, shocks, steering and suspension must be in good operating condition.
17. Door handles operable from inside and outside.
18. Muffler required, no leaks, exiting from under the body work at the rear of the car. NO NOISY EXHAUST!!!
19. The battery shall be attached to ensure that it will remain in place during competition. If a lead-acid battery (wet cell) is located in the drivers/co-drivers compartment, it must be equipped with leak-proof caps and enclosed in a non-conductive, marine type box. Dry cell batteries are not required to be in a marine box. The hot terminal must be insulated on all vehicles. All batteries must be securely attached to the primary structure of the vehicle.
20. Mud flaps and sump protection are recommended but not required.
21. Front/rear tow hooks are recommended, but not required.
22. Roll cages are recommended but not required. The Tech Inspector, Safety Steward and Event Chairman will make a determination regarding the safety of the design of all roll cages.
23. Sound monitoring may be required by the Event Chairman if deemed necessary during the event. Sound check procedures will follow the procedures established by the SCCA. Maximum sound level will be site specific.
24. Snell 2000 (SA2000, M2000, or K2000) or newer labeled helmets are approved for use. This is a minimum standard for RallyCross competition.