

Motorsport Club of Ottawa

2010 Technical Inspection Form

This form must be completed for your first track event of the season. The inspection process is for the safety for all participants, and MCO takes this issue seriously.

MCO will permit self-signed tech forms. MCO does not recommend self-signing.



Driver Name: _____ Inspection Performed at: _____

Car(Year/Make/Model): _____ Inspection date: _____

Inspector Name – or Owner if self-inspected (Please Print): _____

Licensed Inspector (if applicable): Initial here _____ to acknowledge that you have read Note 1 concerning the importance of a detailed inspection. Only sign this form if ALL applicable items PASS. **Driver:** Please read Note 2.and initial here _____

- ___ BRAKE LIGHTS – all brake lights must be functional
- ___ HOOD, DECK LIDS – capable of secure closing
- ___ GLASS – no cracks in any window
- ___ WINDSHIELD WIPERS – in working order and blades in good condition
- ___ MIRRORS – a least one interior and one exterior mirror, securely fastened
- ___ SUNROOF, TARGA and CONVERTIBLE TOPS – must be capable of being securely closed
- ___ PEDALS – free return, brake pedal firm
- ___ SEATBELTS - equal restraints must be available for both occupants. Adequate tension and condition. Seatbelts shall meet section 1.1 of the 2010 CASC-OR SoloSprint regulations.
- ___ ROLL OVER PROTECTION – For convertible vehicles. See Note 3
- ___ FIRE EXTINGUISHER – If present; securely metal to-metal mounted within reach of driver. Minimum 2.5 pound BC or ABC, fully charged.
- ___ BRAKE FLUID – Fully topped up, and changed within the last 6 months.
- ___ BRAKE LINES – In good condition. no leakage
- ___ BATTERY – securely fastened, no leakage.
- ___ TIRES – must be in good condition, see Note 4
- ___ WHEEL BEARINGS - correctly adjusted, front and rear
- ___ BRAKE PADS & ROTORS - minimum 50% life remaining on all pads (see Note 5), rotors in good condition.
- ___ COOLING SYSTEM – coolant level topped up, hoses in good condition
- ___ OIL AND GAS CAPS – secure and have a good seal.
- ___ WHEELS – Check for cracks, warps, roundness. All lugnuts engaged properly on studs.
- ___ SUSPENSION - no looseness in steering or suspension. Check all suspension links for excessive play; axle, halfshaft, shock bolts tight; ball joints, shock absorbers, sway bars, all attachment points in good condition, tie rods
- ___ UNDERSIDE – No leaks. Boots and seals in good condition. No damage to suspension parts. No excessive rust, holes in chassis, etc.
- ___ EXHAUST SYSTEM - securely fastened, no leaks.
- ___ THROTTLE RETURN and FUEL LINES – free linkage, good springs, fuel and injector lines in good condition.
- ___ ENGINE BAY – no leaks, belts in good condition, engine mounts secure.

LICENCED INSPECTOR (if applicable) NOT LIABLE FOR SAFETY OF THIS VEHICLE DRIVER'S ACKNOWLEDGMENT OF RESPONSIBILITY

I acknowledge the technical inspection performed upon my automobile makes no representation of roadworthiness or fitness for general street driving or any other activity. I release the inspector(s) from any and all liability arising from their inspection whether or not due to their ignorance. I, solely, am responsible for the safety and roadworthiness of the automobile and am not relying upon this pre-event inspection or any event inspections in deciding whether or not to drive this automobile

.Driver's Signature _____ : Date: _____

MCO Recommended Technical inspection partners

Canadian Tire Carling Avenue, Ottawa. 613-725-3111 Ralph
Denis Auto, 7 Sweetnam Dr., Stittsville. Denis or Nick.
Terry Dale c/o MCO. Send email via the websitedirectors page.
Ken Baird, Main Street Auto, North Gower. 613-489-0948.

** all have experience in the motorsport field. You may use other inspectors.*

TECHNICAL INSPECTION FORM NOTES

Note 1: General Guidance to Inspector

This form is only a guideline and the inspector is encouraged to examine any and all items that in the inspector's sole opinion affect the safety and reliability of the automobile which will be driven on a race track. If the car being inspected is unsafe or unreliable do not sign the form until proper repairs have been carried out.

Note 2: Instructor Safety and disclaimer.

The purpose of Driver Education and Lapping events is to provide driver training in a safe environment. The Motorsport Club of Ottawa reserves the right, to have an instructor in the passenger seat of your vehicle at any time. Instructors need to be confident about their own safety in your vehicle, and will not instruct you if they have any safety concerns. In the hopefully rare case that no instructor is confident in you or your vehicle, you may be excluded from driving on the track and may not receive a credit for the event. Instructors will be more confident if the passenger seat has not only equal restraints to the driver, but also equal seats. Instructors are not responsible for damage incurred to your vehicle while driving with your expressed permission.

Note 3: Convertibles and Roll Over Protections - No convertible vehicle is permitted to drive on track without the proper rollover protection. Roll over protection requirements for convertibles is described in the CASC-OR SoloSprint rulebook. Please visit <http://www.casc.on.ca/> for rules and details, or contact MCO at <http://www.mco.org/> for clarification.

Note 4: Tires and Wet Track conditions - No vehicle is permitted to drive on a wet track using tires with inadequate water evacuation capabilities. In such situations the suitability of tires will be the responsibility of the Safety Chair who will err on the side of safety and whose decision will be final.

Note 5: Brake Pad Wear - Brake pad wear during the event is dependent on driving style, track conditions, and event duration. Owners are responsible for ensuring sufficient brake pad thickness for the duration of the event, and may want to bring spare pads.

A reminder for the morning of each event day:

Prior to entering the morning sign-in line at the event you must have:

HELMET(S) - Snell Foundation 2000 or newer, rated "M" or "SA"

LOOSE ITEMS – Any item that can move or possibly become dislodged during driving must be removed from the car including the trunk area.

CAR NUMBERS - if provided, must be affixed to the car

TECH FORM - must be fully filled in and signed

SPARE AND JACK - must be removed from the car, unless they are designed to be part of the crumple zone of the car.