

Annual CRMC Performance Driving School
PRE-EVENT TECHNICAL INSPECTION FORM

Group / Car #: _____
At Track Use Only

(☐ items will be double-checked by inspector during At Track Safety Check)

Make _____ **Model:** _____ **Year:** _____

I understand that the condition of my car is my responsibility, and the technical inspector is not responsible for any potential failure of my car.

I / we acknowledge that the Carolina Regional Mustang Club (CRMC) and the Open Track Staff hold me/us responsible for the condition of this vehicle. I release, acquit, and forever discharge the organizers, Carolina Motorsports Park, CRMC, the Open Track Staff and any sponsoring business, their officers, members, contractors, lessors, associates, successors or assigns from any and all liability, claims for damages or causes which may come from failure for whatever reason of inspected vehicle, whether or not due to negligence.

Date: _____ Driver/Owner Print: _____ Sign: _____

Date: _____ 2nd Driver Print: _____ Sign: _____

For 16 & 17 year old students:

Date: _____ Parent/Guardian Print: _____ Sign: _____

Inspecting Service Shop: _____ **Date:** _____

Complete all lines with ☐ before you come to the track

Exterior

- | | |
|---|--|
| <input type="checkbox"/> Brake lights: all working | <input type="checkbox"/> Hub caps & beauty rings removed |
| <input type="checkbox"/> Tire pressures - car specs or adjusted for track conditions. | <input type="checkbox"/> Tires good. Min. 2/32" tread |
| <input type="checkbox"/> All lug nuts present & torqued to spec | <input type="checkbox"/> Front & rear glass clean, unobstructed, no major cracks |
| <input type="checkbox"/> No excessive fluid leaks; gas, oil, coolant, brake fluid. | <input type="checkbox"/> Gas cap tight or taped shut |
| <input type="checkbox"/> Tires less than 5 years old | <input type="checkbox"/> Mirrors: Left-hand exterior & windshield rear view required |

Engine Compartment and Interior

- | | |
|--|--|
| <input type="checkbox"/> Battery secured (no bungees), positive terminal covered | <input type="checkbox"/> Cameras, gauges, g-analyst, etc. mounted securely |
| <input type="checkbox"/> Double throttle return springs required in carburetors | <input type="checkbox"/> Brake fluid: fluid fresh, proper level, system bled |
| <input type="checkbox"/> Throttle linkage: not sticky or sloppy | <input type="checkbox"/> Date of last brake fluid change ____/____/____ |
| <input type="checkbox"/> Coolant system: proper level, hoses good, clamps tight | <input type="checkbox"/> Brake pedal firm and high |
| <input type="checkbox"/> Radiator cap holds pressure | <input type="checkbox"/> Engine belts: properly tightened, not frayed or cracked |

Under Car – on lift or jack stands

- | | |
|--|--|
| <input type="checkbox"/> Brake pads: adequate pad thickness (Minimum 5mm, consider bringing extras if not new) | <input type="checkbox"/> Calipers, hoses & lines: clean, dry & working properly |
| <input type="checkbox"/> Brake rotors: within factory specs, not warped or cracked | <input type="checkbox"/> Wheels: straight, not damaged, no cracks |
| <input type="checkbox"/> Wheel bearings: No excessive play | <input type="checkbox"/> Suspension: no excessive play, no cracks/bad rust in mounts |
| <input type="checkbox"/> Steering linkage: No excessive play | <input type="checkbox"/> Check rear engine, transmission seals for excessive seepage |
| <input type="checkbox"/> Check transmission and differential levels | <input type="checkbox"/> Exhaust: no under car leaks. All clamps and hardware tight |
| <input type="checkbox"/> Check for hydraulic leaks; axle seals, clutch slave cylinder | |
| <input type="checkbox"/> Check drive shaft & half-shaft bolts for looseness | |

Safety Equipment & Rules

- ☐ Front seat belts: proper working condition. If harnesses used with harness bar, roll bar or roll cage, minimum 5 point required. Equal protection must be provided for instructor/passenger.
- ☐ Roll bar: Minimum 4-point mounting. Adequate padding required on bar/cage at any possible contact point with driver's or passenger's head.
- ☐ No Nitrous or other fuel enhancements allowed.

At Track Only ☐ Helmet: Snell SA2015 or SA2020 with Snell sticker inside. Absolutely required to get on the track.

At Track Only ☐ Clothing: Long pants and long or short sleeve shirt of natural fibers, closed-toed shoes required.

At Track Only ☐ All loose items removed from interior and trunk. Glove box latched

At Track Use Only ☐ box will be used during At Track Safety Quick Check

Inspector Initials: _____ Notes: _____