

# 18<sup>th</sup> Annual CRMC Performance Driving School PRE-EVENT TECHNICAL INSPECTION FORM

(Also used for At Track Safety Quick Check –  items will be reviewed again)

Group/#: \_\_\_\_\_  
At Track Use Only

Make \_\_\_\_\_ Model: \_\_\_\_\_ Year: \_\_\_\_\_

## Exterior

- \_\_\_  Brake lights: all working
- \_\_\_  Tire pressures - car specs or adjusted for track conditions
- \_\_\_  All lug nuts present & torqued to spec
- \_\_\_  No excessive fluid leaks; gas, oil, coolant, brake fluid.
- \_\_\_ Windshield wipers working and in good condition
- \_\_\_  Hub caps & beauty rings removed
- \_\_\_  Tires good. Min. 2/32" tread, H,V or Z rating recommended
- \_\_\_  Front & rear glass clean, unobstructed, no major cracks
- \_\_\_  Gas cap tight or taped shut
- \_\_\_ Mirrors: Left-hand exterior & windshield rear view required

## Engine Compartment and Interior

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

## Under Car – on lift or jack stands

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

## 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. Required for most convertibles in C, B & A groups. 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 SA2010 or SA2015 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

Inspecting Service Shop: \_\_\_\_\_ Date: \_\_\_\_\_

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: \_\_\_\_\_

## **For 16 & 17 year old students:**

Date: \_\_\_\_\_ Parent/Guardian Print: \_\_\_\_\_ Sign: \_\_\_\_\_

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

Inspector Initials: \_\_\_\_\_ Notes: \_\_\_\_\_