



Museum Grand Opening & 55 Years of Mustang Open Track
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 ALL convertibles in ALL 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 Mustang Owner's Museum (MOM) and the Open Track Staff hold me/us responsible for the condition of this vehicle. I release, acquit, and forever discharge the organizers, Charlotte Motor Speedway, Mustang Owner's Museum (MOM), 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: _____