

Boston Chapter BMW Car Club of America, Inc.
Pre-Event Safety Inspection Report
High Performance Driver's Education

Course/Location _____
 Date of Event _____

You, the Driver's School participant, are solely responsible for the condition of your vehicle, both on and off the track. It must have been inspected within 3 weeks prior to the event by a qualified person who is familiar with your make and model of vehicle. Without both a completed form and a successful basic at-track safety and mechanical check, you will not be allowed on track. The Day of Event document contains the location of the on-track tech inspection. Present your car promptly to avoid losing track time. If your car fails the on-track tech inspection and you cannot fix the problem, you will forfeit your entry fee.

NEW for 2010: ALL CARS will have the brake fluid tested at the track for moisture content. You will be required to provide access to the Master Cylinder when the vehicle is presented in tech. If you are not aware of the location of the master cylinder, consult your owner's manual or ask the qualified individual performing the Pre-Event Safety Inspection to provide access to it.

Participant(s) Name(s)	
Vehicle Year, Make, Model	
Plate No. and State	
Serial No. (VIN)	_____
List All Modifications	

The Pre-Event Safety Inspection should include, but should not be limited to the following items. Additional items should be included as deemed necessary by the inspector to insure the safe condition of the vehicle. Please indicate with an "X" those items listed below that have been deemed acceptable:

- 1. GENERAL: No excessive body or chassis corrosion.
- 2. BATTERY: Must be securely mounted and have no fluid leaks or corroded mountings.
- 3. BRAKES: Must have sufficient lining thickness. Hoses and lines must not be cut, abraded, or cracked. Lines must not have excessive corrosion. Rotors and drums must not be worn beyond statutory requirements or manufacturer's recommendations. Master cylinder must not exhibit bleed-down when steady pedal pressure is applied. Brake equalization must be checked via road test. All brake lights must be working. Brake dust shields must be removed.
- 4. BRAKE FLUID: Must have adequate level and be in good condition. Brakes must be bled during safety inspection. *We require that vehicles used for driver's schools have brake fluid NO OLDER than six months in the system. This includes all new vehicles regardless of date of manufacture. Any vehicle failing to pass the on-site moisture content test or having discolored or obviously old brake fluid will not be allowed on the track..*
DATE OF LAST FLUID CHANGE: _____
- 5. DRIVE AND HALF SHAFTS: Universal and CV joints must not have excessive looseness. CV joints must not leak lubricant. Drive shaft guibo coupling must be in good condition and not exhibit cracks or other deterioration. Drive shaft center support bearing must not have excessive looseness or deterioration of its mounting.
- 6. DRIVE BELTS: Must be in sound condition and properly tensioned.
- 7. ENGINE, TRANSMISSION, AND DIFFERENTIAL MOUNTS: must be secure and must not exhibit signs of deterioration or permit excessive motion.
- 8. EXHAUST: Must be securely mounted and in good condition. NOTE: this is a muffled event and requires street legal sound levels. If your vehicle is deemed to be too loud by Boston Chapter Tech Personnel or track personnel, you will not be allowed on the track. Sound levels vary by track, be sure to consult the day-of-event information.

- ___ 9. FUEL AND COOLANT HOSES: Must be in good condition and not exhibit cracks, swelling, or other deterioration. Vehicles with potentially dangerous hoses will not be allowed on the track.
- ___ 10. LEAKS: No coolant, brake fluid, or fuel leaks. No excessive oil leaks. Coolant level adequate.
- ___ 11. MIRRORS: Must be securely mounted. Vehicle must have at least inside, rearview mirror. Side view mirrors are recommended.
- ___ 12. PEDALS: Must be securely mounted, exhibit free return, and have securely mounted pads in sound condition. Brake pedal must not exhibit excessive travel.
- ___ 13. SEATBELTS: Must be securely mounted, in sound condition, and have metal to metal buckles. Equivalent restraint must be provided for driver's and front passenger's seats. **Aftermarket harnesses must be no older than two years from the date of manufacture for SFI approved belts and no older than the expiration year for FIA approved belts. All harnesses must be installed as per the manufacturer's instructions.**
- ___ 14. SEATS: Driver and passenger seats must be in sound condition and securely mounted.
- ___ 15. STEERING: Must not exhibit looseness, play or binding throughout range of travel. Steering box mounting must be secure. Power assist fluid must be adequate.
- ___ 16. SUSPENSION: Mounting points must be secure and in sound condition. Vehicle must not have excessive side to side height variation. Shock absorbers must provide adequate damping and be securely mounted. *Particular care must be taken regarding lower control arm weakness on E30 M3s and rear suspension pad failures on E36 M3s.*
- ___ 17. THROTTLE LINKAGE: must exhibit free return without binding through entire travel.
- ___ 18. TIRES: No cracks, blisters, or cord evident. **NO PLUGS!** Front tires must be the same size. Rear tires must be the same size. Tread depth must be adequate for wet driving.
- ___ 19. WHEEL BEARINGS: Must be properly adjusted and not exhibit looseness. No lube leakage onto brake linings.
- ___ 20. WHEELS: No cracked or bent rims. Lug nuts or bolts must be properly torqued. We recommend that wheel torque be rechecked immediately prior the event and periodically throughout the event.
- ___ 21. WINDOWS: Must be secure and in sound condition. Any tinting must allow Run Group numbers to be seen through the rear side windows.
- ___ 22. WINDSHIELD WIPERS: Must be functional and in sound condition. ***A working defogger must be in the car in the event of rain.***

I hereby certify that the above vehicle has been carefully examined by a qualified individual and that all the foregoing items have been checked. I understand that the safe condition and operation of this vehicle are entirely my responsibility and that the Boston Chapter of BMW CCA, Inc. and/or its members cannot be held liable or responsible for any vehicle. Problems, malfunctions, or damage may occur in connection with the operation of this vehicle prior, during, or subsequent to the driver's school.

Student's Signature: _____ Date of inspection: _____

I acknowledge that the trackside vehicle spot-check which may have been performed on the above vehicle cannot verify that the vehicle has been in fact properly prepared and inspected for this high performance driving event. No representation is made by the Boston Chapter, BMW CCA, Inc., and/or its members of the vehicle's road worthiness for street driving or for the High Performance Driver's Education Course at the indicated event course/location. No warranties are implied or expressed by this spot-check. I acknowledge that at all times I remain solely responsible for the safe condition and roadworthiness of the above vehicle, and I am not relying on the trackside spot-check in deciding whether or not to drive the vehicle. I realize that the trackside spot-check is performed at the discretion of the Boston Chapter, BMW CCA, Inc., and that not all vehicles are checked.

Student's Signature: _____ Date of Trackside Inspection: _____

Track-Side Vehicle Spot-Check	
(Performed at discretion of BMW CCA)	
_____ Seat Belts	_____ Battery Mounting
_____ Equivalent Restraint	_____ Engine Belts
_____ Throttle Return	_____ Brake Lamps
_____ Brake Pedal Reservoir	_____ Engine Hoses
_____ Steering Wheel Play	_____ Fluid Leaks
_____ Wheel Bearing Play	_____ Pedal Covers
_____ Helmet (SNELL 2000 or later)	_____ Other (specify)

Morning of Event Check	
(performed by entrant immediately prior to tech)	
Tire Pressure	Hot _____ Cold _____
LF _____	RF _____
LR _____	RR _____
Torque value	_____ Lb-Ft