BMW Car Club
of America
Delaware Valley Chapter

2023 Pre-Event - Instructor Technical Inspection Form

NJMP Lightning Circuit - August 12-13, 2023

PLEASE LEGIBLY PRINT, IN INK, THE FOLLOWING INFORMATION:

Participant #1: _____ **Participant #2:** _____

Driver License #: _____ **Driver License #:** _____

Vehicle Make & Model: _____ **Year:** _____ **Mileage:** _____

VIN #: _____ **Date of Last Brake Fluid Change:** _____

The Pre-Event Safety Inspection includes, but is not limited to, the following items. The vehicle must be inspected by a qualified individual, who is familiar with the make & model of the vehicle, no more than 4 weeks before the event. Indicate with an "**X**" the items deemed acceptable (Do not use ditto marks, etc)

--> Cars with automatic braking and/ or lane drift correction systems will not be permitted to participate unless the systems can be fully turned off for the track sessions; proof that the systems can be turned off must be provided (i.e., information in Owner's Manual, etc.)

☐ 1. **LIGHTING**: Functional including hazard lights. **ALL BRAKE LIGHTS FUNCTION.**
☐ 2. **WINDSHIELD WIPERS**: Functional and in sound condition.
☐ 3. **WINDOWS**: Secure and in sound condition. No extended cracks. **Aftermarket tinting of front or back windshield must be pre-approved. (Contact Event Techchair for inspection prior to the event.)**
☐ 4. **MIRRORS**: Securely mounted. Must have inside rear view mirror and a passenger door mirror for instructor use.
☐ 5. **PEDALS**: Securely mounted. No binding. Good pads. No excessive brake pedal travel.
☐ 6. **SEATBELTS**: Securely mounted. Sound condition. Metal to metal buckles. Three point minimum. Driver and passenger restraints must be equal.
☐ 7. **BRAKE FLUID**: Adequate level. **Please have reservoir accessible at tech, and brake fluid must be less than 6 months old.**
☐ 8. **BATTERY**: Securely mounted. No fluid leaks. **Positive post covered. Please have battery accessible at tech.**
☐ 9. **DRIVE BELTS**: Sound condition. Properly tensioned & locknuts tight.
☐ 10. **THROTTLE LINKAGE**: Free return. No binding throughout full travel range.
☐ 11. **SEATS**: Securely mounted. Sound condition. **Front passenger seat is required for all student vehicles.**
☐ 12. **DRIVE AND HALF SHAFTS**: No loose joints or cracked boots. Center bearing in sound condition.
☐ 13. **ENGINE, TRANS & DIFF MOUNTS**: Good condition. No excessive motion permitted.
☐ 14. **STEERING**: No looseness, excessive play, or binding. Steering box securely mounted. No deteriorated mount bushings.
☐ 15. **SUSPENSION**: Mounting points secure and in sound condition. No excessive side-to-side height variation. Adequate damping.
☐ 16. **BRAKES**: Sufficient lining thickness. >50% recommended. No cracks, abrasions, or corrosion on hoses and lines. Rotors and drums within mfg. wear and runout tolerances. No master cyl. bleed-down exhibited. Equalization OK per road test.
☐ 17. **WHEEL BEARINGS**: Properly adjusted. No excessive looseness. No lube leakage.
☐ 18. **WHEELS**: Proper offset. No cracked or bent rims. Lug nuts/bolts properly torqued.
☐ 19. **TIRES**: No cracks, blisters, or cord evident. Same size on each axle. **H-speed rating or higher.** Adequate tread for wet track. No Snow Tires!
☐ 20. **LEAKS**: No coolant, brake fluid, steering fluid leaks. No excessive oil leaks.
☐ 21. **FUEL AND COOLANT HOSES**: Good condition. No cracks, swelling, abrasion, or other deterioration.
☐ 22. **EXHAUST**: Muffled, securely mounted, good condition. No cracked or deteriorated hangars.
☐ 23. **CAMERAS**: All cameras and recording devices must be securely mounted and tethered.

DATE OF INSPECTION: _____ _____
(Signature of person performing the inspection)

I, the undersigned, acknowledge and agree that the condition and operation of my vehicle is totally my responsibility. I further acknowledge and agree that the Pre-event Spot Check performed by DelVal Technical Inspection personnel in no way guarantees the road-worthiness of the vehicle for street driving or for driving on any closed driving circuit. My vehicle has been inspected by a qualified individual and meets or exceeds the standards required. I further certify that I am at least eighteen (18) years of age and possess a valid automobile driver's license.

PARTICIPANT SIGNATURE (S): _____

(DO NOT WRITE BELOW LINE - FOR DELVAL CHAPTER USE ONLY)

VEHICLE SPOT-CHECK (PERFORMED AT DISCRETION OF THE EVENT TECH OFFICIALS) AND APPROVAL OF INSPECTION REPORT

_____ **PRE-CHECK #1**: Form Complete, VIN OK, Helmet(s) Snell 2015 or later, signature(s) OK

_____ **ACCEPTANCE OF PRE-EVENT SAFETY INSPECTION REPORT BY DEL VAL CHAPTER, BMW CCA, INC.**

Form Date: 03/04/23