

Digital Racer Track Event

General Technical Inspection Guidelines

Before attending any track event, the participant **MUST** make sure his/her car is in excellent running order. Remember that **THE PARTICIPANT IS SOLELY RESPONSIBLE FOR THE SAFE CONDITION OF THE VEHICLE TO BE DRIVEN TO, AT AND FROM THIS EVENT.**

Here are some things to check:

- 1. Body:** No Excessive body or chassis corrosion
- 2. Battery:** Securely mounted with no fluid leaks or corroded mountings
- 3. Brakes:** Must have sufficient pad 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. All brake lights must be working. Brake dust shields should be removed. Road test your brakes and make sure it's working!
- 4. Brake Fluid:** Must have adequate level and be in good condition. Brakes should be bled during safety inspection. Brake fluids should be changed at least semi-annually.
- 5. Drive Belts:** Must be in good condition and properly tensioned and no cracks.
- 6. Engine, Transmission, Differential Mounts:** Must be secure and must not exhibit signs of deterioration or permit excessive motion.
- 7. Exhaust:** Must be securely mounted and in good condition. If you plan on driving to the event, please make sure you have an exhaust. A straight-pipe would get you pulled over for a ticket on the way to the track.
- 8. Fuel and Coolant Hoses:** Must be in good condition and not exhibit cracks, swelling or other deterioration.
- 9. Leaks:** NO coolant, brake fluid or fuel leaks. Check coolant and oil levels.
- 10. Mirrors:** Must be securely mounted. Vehicle must have at least an inside, rearview mirror. Side view mirror are highly recommended.
- 11. Pedals:** Must be securely mounted, exhibit free return and have securely mounted pads in sound condition.
- 12. Seatbelts:** Must be securely mounted, in sound condition and have metal to metal buckles.
- 13. Seats:** Must be securely mounted, in good condition.
- 14. Suspension:** Mounting points must be secure and in sound condition.
- 15. Throttle Linkage:** Must exhibit free return without binding through entire travel.
- 16. Tires:** NO cracks, blisters or cord may be evident! A flat street tire is NOT a slick! Must have adequate tread depth for wet track driving.
- 17. Wheels:** NO cracked or bent rims. ALL lug nuts or bolts must be properly torqued.
- 18. Windows:** Must be secure and in sound condition.
- 19. Windshield Wipers:** Must be present and working in fine condition.

Use some common sense, if your car is spitting out black smoke and steam is coming out of your hood when driving, there is probably something wrong. We recommend that you get your car checked out by a qualified mechanic. Remember Safety first!