



SAFETY INSPECTION FORM

NOTE TO INSPECTOR

The vehicle that you are being asked to inspect will be used on a road racing track in one or more of several types of high speed driving events, including, but not limited to: driving schools, practice lapping, demonstration drives, and racing. When used under these conditions, the vehicles are subject to higher than normal stresses and heat for extended periods of time. It is important for the safety of the vehicle owner, his vehicle, and the safety of other participants and their vehicles, that the safety inspection that you perform is thorough and careful. Inspect the vehicle as if you were going to be out on the track in that vehicle and your safety depended upon it. THANK YOU for helping to make racing as safe as possible.

PLEASE PRINT OR TYPE THE FOLLOWING:

OWNER _____

VEHICLE: YEAR _____

MAKE _____

MODEL _____

COLOR _____

VIN _____

PLATE NO. & STATE _____

LIST ANY MODIFICATIONS THAT MAY AFFECT SAFETY FOR ON-TRACK USE:

This Safety Inspection must include the following items. Additional items that the inspector feels are necessary for safe operation on a race track should also be inspected and listed. Items deemed "Unacceptable" must be corrected prior to signing off that the vehicle is safe for track use

- ____ 1. **GENERAL** - No excessive corrosion of body or chassis.
- ____ 2. **BATTERY** - Securely mounted with no fluid leaks or corroded mountings. Positive terminal must have an insulating cover of some type.
- ____ 3. **BRAKE FLUID** - Fluid should be less than six (6) months old. Brakes should be bled during the safety inspection. Fluid level at the maximum shown on the reservoir.
DATE OF LAST FLUID CHANGE: _____
- ____ 4. **DRIVE BELTS** - In good condition with no excessive cracking or fraying and properly tensioned.
- ____ 5. **FUEL & COOLANT HOSES** - In good condition with no signs of cracks, swelling, softness, or other deterioration.
- ____ 6. **LEAKS** - No coolant, brake fluid, or fuel leakage. No excessive oil leakage. Coolant level adequate.
- ____ 7. **THROTTLE LINKAGE** - No binding or sticking through the entire travel with free return to an idle position.
- ____ 8. **WHEELS** - Must not be cracked or bent. Lug nuts or bolts properly tightened.
- ____ 9. **TIRES** - Must be DOT approved treaded street tires with no cracks, blisters, or visible cord. Tread depth should be at least 1/8 inch over the entire surface. Tires on each axle must be the same size, manufacturer, and type. Speed rating must be appropriate to

the maximum speed expected at the tracks to be visited

- ____ 10. **BRAKES** - Must have 75% of original friction material thickness or greater. Performance pads or shoes recommended. New pads or shoes should be bedded and cured before driving on the track. Hoses and lines must be free of cuts, abrasions, or cracks. Rotors and drums must not be worn beyond manufacturer's recommendations. Brake pedal must not have excessive travel and must not sink toward floor when steady pressure is applied and held. All brake lights must be working. Brake dust shields must be removed. Brakes must exhibit no pulsing or pulling to one side during a hard stop. It is strongly suggested to have spare pads/shoes at the track and know how to change them.
- ____ 11. **WHEEL BEARINGS** - Properly adjusted with no excessive looseness. No leakage of lubricant onto brake friction material.
- ____ 12. **STEERING** - No looseness, play, or binding throughout range of travel. Steering column, steering box, idler arm (if present), and rack mounts must be secure. Tie rod ends and steering links must be solid with no looseness or binding. Power assist fluid level must be within the specified range, preferably at the maximum. The car must track straight on the road with no pull to either side.
- ____ 13. **SUSPENSION** - Attachment points to the frame or unibody secure and in sound condition. No excess wear in ball joints. Vehicle must sit level. Dampers must provide adequate control and be securely mounted. There should be no noises from the suspension during normal movement, either stationary or on the road test.
- ____ 14. **ENGINE, TRANSMISSION, & DIFFERENTIAL MOUNTS** - Secure with no excessive motion or signs of deterioration.

- ___ 15. **DRIVE & HALF SHAFTS** - Universal and CV joints must not be excessively loose. CV joints must not leak lubricant. Drive shaft rubber coupling (If present) must be in good condition with no cracks or deterioration. Drive shaft center support bearing (If present) must not be excessively loose or show mounting deterioration.
- ___ 16. **EXHAUST** - Securely mounted and in good condition.
- ___ 17. **MIRRORS** - Must be securely mounted. Vehicle must have an inside rearview mirror as a minimum. Side view mirrors are desirable.
- ___ 18. **PEDALS** - Securely mounted with free return to top of travel. Pedal pads in sound condition and securely attached.
- ___ 19. **SEATS** - Securely mounted and in sound condition.
- ___ 20. **SEAT BELTS** - Securely mounted, with metal to metal buckles. Webbing must be in good condition with no fraying, stiffness, or significant fading or discoloration. Four point belt systems are unacceptable unless used in conjunction with the factory three point system (See Rules Of Competition, Appendix A for belt recommendations).
- ___ 21. **WINDOWS** - Secure and in sound condition with no major cracks. Tinting is not permitted on the windshield or front door windows. The rear glass (Backlight) should have only a light tint, if any.
- ___ 22. **WINDSHIELD WIPERS** - Must be operational and in good condition.
- ___ 23. **ADDITIONAL ITEMS CHECKED:**

INSPECTOR CERTIFICATION

I hereby certify that the vehicle specified in the description section of this form has been carefully checked for the listed mechanical conditions relative to function and safety and that the vehicle meets the specified requirements for use in high speed driving events on a road racing track.

DATE OF SAFETY INSPECTION: _____

INSPECTOR: _____
 PRINT NAME _____

SIGNATURE _____

COMPANY _____

ADDRESS _____

CITY, STATE _____

ZIP _____ PHONE _____

OWNER/ENTRANT CERTIFICATION/WAIVER

I hereby certify that the specified vehicle has been carefully checked by a qualified individual and that all the specified items have been checked and meet the stated safety requirements for use on a road racing track.

I understand that the safe condition and operation of this vehicle are entirely my responsibility, that **SATCAR**[®], its Officials, employees, Track Partners, and any other persons associated with the organization and operation of **SATCAR**[®] events, cannot be held liable or responsible for any vehicle, and that problems, malfunctions, or damage may occur in connection with the operation of this vehicle prior to, during, or subsequent to any **SATCAR**[®] event.

I further understand that **SATCAR**[®] Officials may perform random safety checks regarding the mechanical suitability of the entered vehicles for use in these high speed driving events. I also understand that these safety checks are performed at the discretion of **SATCAR**[®] Officials at the event

and may be performed on none, any, or all of the vehicles entered, at any time during the event. I also understand that **SATCAR**[®], its Officials, Track Partners, and any other persons associated with the organization and operation of the event, cannot fully verify that the vehicle has been, in fact, properly prepared and inspected for high speed driving events. No representation is made by the above named parties regarding the road worthiness of the vehicle for street driving or for high speed track driving. No warranties are implied or expressed by the safety checks and I remain solely responsible for the safe condition and road worthiness of the above vehicle and I am not relying on the safety checks in deciding whether or not to drive the vehicle.

I HEREBY STATE THAT I HAVE READ AND UNDERSTAND THE CONTENTS OF THIS SAFETY INSPECTION FORM AND THAT, BY PLACING MY SIGNATURE BELOW, I ACCEPT ALL OF THE CONDITIONS SET FORTH IN IT AND AGREE TO ITS TERMS AND CONDITIONS. I FURTHER STATE THAT ALL INFORMATION PROVIDED ON THIS FORM IS ACCURATE AND TRUTHFUL TO THE BEST OF MY KNOWLEDGE

VEHICLE OWNER: _____

SIGNATURE _____

PRINT NAME _____

ENTRANT (IF DIFFERENT FROM OWNER):

SIGNATURE _____

PRINT NAME _____