



SCCA Club Time Trials / PDX Tech Worksheet

Revision 04/09

INSPECTOR'S NAME: _____ SERVICE CENTER: _____

OWNER/DRIVER/INSTRUCTOR: _____ DATE: _____

MAKE OF CAR: _____ MODEL: _____ YEAR: _____

VIN: _____ COLOR: _____ NUMBER: _____

TIME TRIALS PARTICIPANTS ARE SOLELY RESPONSIBLE FOR THE SAFE CONDITION OF THE VEHICLE TO BE DRIVEN TO, AT, AND FROM THE EVENT.

Participants must have their vehicle inspected no earlier than six weeks prior to the event. We require that a certified, performance-oriented service center, listed below, perform the inspection. At the time of the inspection, the inspector must sign the completed Tech Inspection Form. The Form must be presented to the Time Trials Registrar at the track on the day of the event or before. No participant will be permitted to drive the vehicle on the track without first presenting a completed and signed form. On-site inspection is an additional basic safety and mechanical check. On the day of the event, if your car is deemed unsafe, in the sole judgment of the event staff, your car will not be allowed on the track and your entry fee will be forfeited.

The safety inspection includes, but is not limited to, the following items. Additional items may be included as deemed necessary by the inspector to verify the vehicle is in a safe operating condition. Items initialed below are considered passed or failed. Failed items need to be properly attended to before the vehicle will be allowed on track.

BRING THIS FORM TO THE TRACK. YOU CANNOT PARTICIPATE WITHOUT IT.

OK FAIL

- ___ ___ **GENERAL:** No excessive body or chassis damage/corrosion
- ___ ___ **MIRRORS:** Securely mounted. Must have at least two mirrors in different locations.
- ___ ___ **WINDOWS:** Secure, clean and in sound condition. Drivers window must be able to be rolled down or removed for event.
- ___ ___ **SEATS:** Sound condition, securely mounted. Driver and passenger seat do not have to match. Both seats must have a head rest.
- ___ ___ **SEAT BELTS:** Securely mounted, metal-to-metal buckles, webbing free of frays, brittleness and excessive age. Belts include a lap and shoulder restraint (i.e. lap belts only are not allowed). Equivalent* restraint provided for driver and front passenger seat. (*Equivalent means 3 point -> 3 point, 4 point -> 4 point, or 5 or higher point -> 5 or higher point. Exact match not required) Four point without ASM feature are discouraged. Harness belts must be properly routed per manufacturer's installation directions.
- ___ ___ **SAFETY EQUIPMENT:** Helmet must be Snell 2000 or newer and in good condition (no cracks, blemishes or large scratches. Arm Restraints are mandatory. Roll bar and cage padding applied in required areas.
- ___ ___ **BATTERY:** Must be securely mounted and have no fluid leaks or corroded mountings. ALL positive terminals must be covered, including cut-off switches, etc.
- ___ ___ **BRAKE FLUID:** Full and in good condition, not discolored, no leaks. We **require** that vehicles used in CTT/PDX receive a brake fluid change within 120 days of the date of the driving event. Vehicles with discolored or obviously old brake fluid will not be allowed on the track. Do not scrimp on this key safety item. DATE OF LAST FLUID CHANGE: _____
- ___ ___ **THROTTLE LINKAGE:** Runs freely throughout range of travel, no binding. Must confidently return to closed position upon release.
- ___ ___ **WHEEL BEARINGS:** No play with the tires off the ground. No leaks on to brake linings.

OK FAIL

- ___ ___ **HOSES:** Fuel and coolant hoses: no cracks, swelling, deterioration, or leaks. Coolant level adequate.
- ___ ___ **OIL SYSTEM:** Oil topped up, no leaks or drips (very slight seepage is OK, nothing wet), oil filters and coolers tight.
- ___ ___ **WHEELS:** Ensure that the wheels and tires inspected are the same set as will be used at the track. Rims not cracked or bent. Lug nuts/bolts in good shape, no cross-threaded or stripped threads. Aluminum/metal centering rings recommended.
- ___ ___ **TIRES:** Must be appropriately speed rated for the vehicle. No cracks, blisters, or cord evident. Front tires must be the same size. Rear tires must be the same size. No snow tires. No extreme unbalanced wear, sidewall cracks or bulges.
- ___ ___ **STEERING:** No looseness, play or binding throughout range of travel. Steering box secure. Power assist fluid full with no leaks.
- ___ ___ **BRAKES:** Shoes and pads should be at least 50% of original thickness. Hoses and lines must not be cut, abraded, or cracked. Lines must not have excess corrosion. Rotors and drums in good condition, not beyond manufacturer recommendations or statutory requirements, no warpage or excess wear. Brake lights must be working.

Checklist Continued

- ___ ___ **ENGINE, TRANSMISSION, AND DIFFERENTIAL MOUNTS:** Secure, with no signs of deterioration or permitting excessive motion.
- ___ ___ **DRIVE AND HALF SHAFTS:** Universal and CV joints have no excessive play or leaks. Drive shaft flex coupling in good condition and not showing cracks or deterioration. Center support bearing does not have excessive play or deteriorated mounting.
- ___ ___ **SUSPENSION:** Mounting points secure and in sound condition. No excessive side-to-side height variation in vehicle. Shocks securely mounted, and provide adequate damping. Ball joints and bushings: No excess wear, cracking or leaking.
- ___ ___ **EXHAUST SYSTEM:** Must be secure, no leaks. Some tracks have noise limits, if your vehicle does not meet such noise limits, it will not be permitted on the track.
- ___ ___ **Tow Hooks:** Must be accessible front and rear. Factory tow hooks allowed.

RECHECK REQUIRED: YES ___ **NO** ___

Reasons for Recheck: _____

Servicing Inspector's Signature: _____ **Date:** _____

I have been informed about and shown by the Inspector all of the reasons that my vehicle is requiring a recheck. I acknowledge that it is my responsibility to remedy all of the items explained to me and have my vehicle re-inspected before my vehicle is allowed on track.

Owner/Driver Signature: _____ **Date:** _____

RECHECK (If applicable)

The owner/driver has provided evidence that the previously failed items have been adequately attended to, or I have inspected the repairs, or items previously marked as "Fail", and found them to be adequate.

Tech Inspector's Signature: _____ **Date:** _____

PARTICIPANT

I certify that a qualified individual has carefully examined the above vehicle and all the foregoing items have been checked. I understand that the safe condition and operation of this vehicle is entirely my responsibility and that the inspector, inspection facility, SCCA, and/or its members or staff cannot and will not be held liable or responsible for any vehicle. I understand that problems, malfunctions, or damage may occur in connection with the operation of this vehicle prior to, during, or after the Track Event. I understand that any of the above items may be inspected at any time during the event. If any of the items are found unsatisfactory, the vehicle will not be allowed on track and the entry fees will be forfeited.

Participant's Signature: _____ **Date:** _____

Inspector Recommendations (Not required for participation, but recommended for your type of vehicle):

ON-SITE SPOT CHECK
(May be performed at any time)

I acknowledge that the on-site spot check performed on the above vehicle cannot verify that the vehicle has been in fact properly prepared and/or inspected for this event. No representation is made by the SCCA, and/or its members or event staff of the vehicle's roadworthiness for street driving or for the Track Event. No warranties are implied or expressed by this inspection. I acknowledge that at all times I remain solely responsible for the safe condition and road/track worthiness of the above vehicle, and I am not relying on the inspection in deciding whether or not to drive this vehicle. I realize that the on-site spot check is performed at the discretion of the SCCA, and that not all vehicles are checked.

Participant's Signature: _____ **Date:** _____

Authorized Inspection Facilities:

BimmerHaus

7233 West 116th Place, Suite A
Broomfield, CO 80020
720-566-0521
www.bimmerhaus.com
service@bimmerhaus.com

Poudre Sports Car

5806 S College Ave
Ft Collins, CO 80525
970-229-0990
Fax 970-229-5765
www.poudresportscar.com
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SCR Performance

3466 ECR 20C #C8
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970-203-1127
www.scrperformance.com
sales@scrperformance.com

Peak Eurosport

4745 Independence St, Ste C
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303-421-0365
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