

Technical Inspection Form

Cars must be inspected by a technician or service facility no sooner than two weeks prior to the event. You must bring this completed for the first day's grid tech at the track. We cannot perform a full technical inspection at the track. **All** cars must get grid inspected each day of event.

Driver #1 _____ Driver #2 _____

Car Model _____ Year _____ Color _____ Number _____

	Interior, Under-hood Inspection	tech	driver
Brake Fluid:	Clean, DOT 3/4 Fluid less than three months old: DOT 5 Acceptable, reservoir full		
Brake Pedal:	Firm		
Brake Lights:	all working		
Battery:	Securely mounted: Caps tight		
Belts:	Good condition, no cracks		
Coolant:	Clean, filled to proper level, no leaks		
Fuel Lines:	No leaks, good condition		
Throttle Linkage:	If mechanical, no sticking or sloppiness, positive return		
Engine Hoses and wires:	Good condition, secure		
Engine mounts:	No cracks or distortions		
Fluid leaks:	None		
Glass:	No severe cracks or scratches in driver's line of sight		
Mirrors:	Left-hand exterior and inside rear-view mirror		
Windshield wipers:	Working, good condition		
Steering:	No excessive play at wheel, power steering pump not leaking		
Fire Extinguisher (optional):	metal-to-metal mounted, not on windshield ("A") pillar		
Fire System (optional):	fully charged		

	Inspect the following with car on lift, Wheels removed	tech	driver
Tires:	No Slicks: 2/32" Tread minimum: no excessive wear pattern or sidewall cuts; H, V or Z speed rated; speed rating must be equal to or better than OEM specifications.		
Wheels:	Not bent; no cracks		
Wheel Bearings:	Tight, not binding, no leaks		
Brakes:	Calipers clean and dry; hose and lines dry and in good condition		
Brake Pads/ Shoes:	Minimum 1/4" thickness		
Brake Rotors:	Above minimum thickness, true (no warpage)		
Tie rod ends:	Tight		
Shock Absorbers:	Firm; no leaks; securely mounted		
Suspension location points:	No cracks or excessive rust		
Engine/Transmission/Oil lines:	No leaks		
Exhaust:	Muffler required; no undercar leaks; pipes must extend 1" minimum beyond bodywork at rear or side of car		
CV Joints:	No grease seepage or looseness		

(Note: vehicles without noise suppression may be restricted to certain run groups/times if sound level interferes with school operation or sound ordinances at track)

Unusual Conditions/Modifications-

Place dealer or servicing garage stamp here with date and signature

Personal Safety

- **Seat belts and shoulder harnesses:** Required on both front seats; properly mounted 5 and 6 point harness recommended but not required; any aftermarket harness must have anti-submarine belt; **no four point harness of any description permitted**
- **OPEN CARS ONLY** (except targas; t-tops) 4 point roll bar **required** roll bar mounting points must meet SCCA Solo I specifications; cross bracing strongly recommended; arm restraints and 5-6 point harnesses (driver and passenger **required** for intermediate/advanced students
- **Roll bar:** Adequate padding **required** on all roll bar/cage installations at any possible points of contact with driver and front passenger

Comments

Grid Technical Inspection (at track)

IMPORTANT: Please have your car fully unloaded and ready for the track prior to entering the grid tech line. If your car's lug nuts are other than 17 mm, 19mm or 13/16" please have appropriate 1/2" drive socket available.

	All deficiencies noted above corrected	tech
Seat belts:	OE acceptable/proper aftermarket installation	
Front and rear glass:	clean and unobstructed	
Brake fluid:	Clean; reservoir full; tight cap	
Brake lights:	all working	
Coolant Reservoir:	Filled to MFG's spec, clean	
Wheel Bearings:	Tight, clean, no leaks	
Tire pressure:	Adjusted for track conditions	
Lug nuts:	None missing; tightened to manufacturer's specified torque; wheel locks removed	
Hub caps:	Removed	
Gas cap:	Tight	
All loose items removed from car's trunk and interior:	glove box locked or all items removed	
Special accessories (cameras, g analyst, etc):	Securely installed	
Car numbers:	On both sides of car in contrasting color; at least 6" high (8" requested)	
Helmet:	Snell M95 or SA95 (or later) sticker required	
Clothing:	Natural fibers (wool, cotton) or fire-resistant material; long sleeves and long pants; lace up rubber soled shoes	

Grid Inspection by _____

I certify that the above inspection has been conducted in accordance to the guidelines set forth and that all deficiencies marked have been corrected. I understand that I and I alone am Liable for the condition and suitability of the vehicle listed for participation in this event. I release the inspector, grid inspector, and American Speed Club from any liability arising from the failure of this vehicle for any reason, including failure of the items listed on this inspection form.

Driver #1 _____ Driver #2 _____
 (Signature & Date) (Signature & Date)

AFTER GRID INSPECTION TAKE THIS FORM TO THE REGISTRATION AREA FOR YOU RUN GROUP ASSIGNMENT