

Texas Region Solo[™] Annual Tech Inspection Form 2024

Owner/Entrant Name:		Car Number:
Address:		Class:
City/State/Zip:		
Vehicle Make:	Vehicle Model:	Year:
VIN:		Color:

Note: Vehicles must be presented for inspection in the same condition as they will compete.

All Vehicles

INTERIOR

All Loose Items removed (including floor mat if not adequately secured) Seats are fully upholstered (exc. Prepared/Modified) and securely mounted Seatback/headrest reaches to middle of driver's head Required driver restraints are properly installed and in good condition Cage/roll bar, if present, conforms to GCR/SR Appx. C & is above driver's helmet Open cars - Roll bar/cage present/required if driver upper body restraint is installed Positive Throttle Return Accelerator/brake/clutch covers secure and non-slip All operator controls without interference No excessive free play in steering Any electronics(camera, data logger, etc)to be used are securely and safely mounted Brake pedal is firm and adequate, with no leak down

Any relocated LA battery is in marine-type container (NOT in passenger compartment)

EXTERIOR

Any External camera to be used must be present and, safely and securely mounted No loose body panels/tops/bumpers/undertrays/etc.

All snap-on hubcaps/wheelcovers/wheel centers, trim rings, etc. are removed All wheel lug nuts/bolts are present, visible and in tight w/adequate thread engagement Wheels are in good condition, with no visible defects, and are properly mounted Tires have measurable tread depth and are in good condition (no cord, cracks, etc) Vehicle has adequate muffler(s) per SR 3.5 and does not exhibit excessive noise Exhaust exits either behind the driver or to the side of the vehicle

SM/SSM/P - fuel tank/cell must have min. 6" ground clearance unless within bodywork Vehicle meets width/height requirements of SR Section 3.1

Vehicle numbers and class letters conform to SR

Checked Approved Rejected

Checked Approved Rejected

BRAKES

Dual brake system, or OE single brake system, acting on each wheel E-brake is present and functional (all Mod/Prepared) Brake fluid reservoir is full, fluid is not excessively aged/contaminated No visible leaks in brake lines, at master cylinder, or at the wheels Brake disks, drums have no visible cracks or excessive wear Brake pads/linings are not excessively worn All brake mounting hardware is present and properly installed

SUSPENSION/STEERING

No visible damage to springs/shocks/sway bars/wheel hubs/etc. All suspension hardware is present and properly installed Sway bar(s) are properly mounted and tight Wheel bearings are tight, with no excessive play Shocks/struts are properly mounted and have no excessive play Suspension arms are tight, with no excessive play and no visible defects/cracks Ball joints and tie rods are secure, with no excessive play Suspension bushings are present and have no visible damage/displacement

ENGINE/DRIVETRAIN

Engine compartment is clean, with no visible fluid leaks Fuel lines are tight, securely mounted, with no leaks or abrasions/rubbing Battery is securely mounted and battery connections are tight If battery is relocated from stock position, positive battery terminal is shielded/covered No loose/unsecured items/covers/caps/hoses/etc. Plug wires are secured, with no visible cracks/breakage/damage Radiator/water hoses are secure with no visible cracks/damage/leaks Radiator is securely mounted, cap is secure/tight, no corrosion/leaks Fluid catch can tanks/reservoirs are securely attached, with no visible damage/leaks Crankcase vent system (PCV etc.) not connected to exhaust system All electrical wires/harness are securely attached, with no visible fraying/damage All belts are tight and in good condition, no major cracks or leaking Power steering pump/rack/hoses are securely mounts, with no visible leaks/damage Driveshafts/halfshafts are securely fastened, boots/mounting hardware in good condition

DRIVER SAFETY EQUIPMENT

Helmet meets current SR (4.3.1) requirements Full face shield present for all open wheel cars Face protection present for any/all cars without full windshield Shoes required that cover the entire foot

Checked Approved Rejected

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Checked Approved Rejected

PREPARED/MODIFIED VEHICLES ONLY

Checked Approved Rejected

Drive Chain (if present) is covered/shielded Scattershield/bellhousing is present (Prepared, D/E Mod - Note 1) Electrical Master cut-off switch per SR (Mod, D/E Mod - Note 1) Driveshaft hoop is present (D/E Mod RWD - Note 1) Any weight ballast is safely and securely mounted Any fluid lines in driver/passenger compartment are safely secured Oil lines in driver/passenger area are covered, or are metal braided with AN fittings Drain holes are present in belly pan (if required) Catch cans required are present and minimum one guart capacity Engine coolant/oil vent tanks present (exc. On closed/unvented systems) Compliant roll bar present (A/B/C/F Mod, all open D/E mod, all open Prepared) Roll bar is above driver's head/helmet when seated in vehicle (minimum 2" for specials) Throttle return has at least two springs/throttle closure devices Firewall and floor enclose driver's compartment to prevent entry of fire/debris (D/E mod) Any fuel filler, door in driver compartment is positively fastened No fuel tank breathers vent into driver compartment A metal bulkhead is present between between driver compartment and fuel tank/filler If modified, fuel tank is mounted within body or has minimum 6" ground clearance No water radiator, expansion or header tank in driver compartment No fuel pump/filter/pressure regulator is located in driver compartment A sealed firewall is present between engine and driver compartment AM/Specials - enclosed sides/frt/back of cockpit area at least as high as driver's waist Bodywork has no sharp edges or dangerous protrusions

NOTE 1: Does not apply if using DOT tires

NOTE 2: Fuel tank requirements also apply to SM/SSM

VERIFICATION OF INSPECTION:

OWNER/ENTRANT: I hereby certify that I have read and understand the requirements of section 3 of the 2024 SCCA Solo[™] Rules, that I have completed this inspection of the vehicle noted above and have indicated completion of each item in the "Checked" column, and that I understand and agree to inspect this vehicle before each Texas Region Solo[™] event to ensure continued compliance with those requirements.

Owner/entrant's signature:	e: Membership #:	
Tech Inspector signature:	Approved for competition:	YES / NO

Date: