



Texas Region Solo™
Self-Tech Inspection Form
Solo Event #2 May 31, 2020

Owner/Entrant Name: _____
 Address: _____
 City/State/ZIP: _____

Car Number: _____
 Class: _____

Vehicle Make: _____ Vehicle Model: _____ Year: _____
 VIN: _____ Color: _____

Note: Entrant MUST complete this form by inspecting vehicle and checking off applicable items, then sign the form and turn it in at the Tech table during registration/check-in in order to receive a tech sticker for the event. Also, please bring helmet(s) to the tech table for inspection - all helmets to be used for this event MUST have a Texas Region helmet sticker affixed to the left side of the helmet, visible from outside the car when driver is seated.

ITEMS TO BE INSPECTED FOR ALL VEHICLES

INTERIOR

Checked

- 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 drivers head (exc Prepared/Modified)
- Required driver restraints are properly installed and in good condition
- Cage/roll bar, if present, conforms to GCR/SR Appendix 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 functional 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 battery is in marine-type container (NOT in passenger compartment)

EXTERIOR

Checked

- Any external video camera to be used is present, and safely and securely mounted
- No loose body panels/tops/bumpers/etc.
- All snap-on hubcaps/wheelcovers, trim rings, etc. are removed
- All wheel lug nuts/bolts are present, visible and tight w/adequate thread engagement
- Wheels are in good condition, with no visible defects, and are properly mounted
- Tires have measurable tread 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 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

BRAKES

Checked

- Dual brake system, or OE single brake system, acting on each wheel
- E-brake is present and functional (all except 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

Checked

- 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
- Ball joints and tie rods are secure, with no excessive play
- Suspension arms are tight, with no excessive play and no visible defects/cracks
- Shocks/struts are properly mounted and have no excessive play
- Suspension bushings are present and have no visible damage/displacement

ENGINE/DRIVETRAIN

Checked

- 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 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 fraying
- Power steering pump/rack/hoses are securely mounted, with no visible leaks/damage
- Driveshaft/halfshafts are securely fastened, boots/mounting hardware in good condition

ITEMS TO BE INSPECTED FOR PREPARED/MODIFIED VEHICLES ONLY

Checked

- 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 w/AN fittings
- Drain holes are present in belly pan (if required)
- Catch cans required are present, and minimum one quart capacity
- Engine oil/coolant 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 (min 2" for Specials)
- Throttle return has at least two springs/throttle closure devices (Prepared only)
- 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

PREPARED/MODIFIED VEHICLES ONLY - CONTINUED

A metal bulkhead is present 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 - 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 2020 SCCA Solo™ Rules, that I understand how to inspect this vehicle for compliance with those rules, and that I have completed this inspection of the vehicle noted above and have indicated compliance with those rules by checking off each applicable compliant item.

Owner/entrant's signature: _____

Membership #: _____
(if a Regular member)