

SouthWest MotorSport



Technical Inspection

Purpose and Scope

This document describes the process of “Technical Inspection” of SWMS race cars participating in the Suika Circuit Racing Program. SWMS as such, does not manage the Suika Circuit Racing program but does follow the tech rules set by SWMS for the Vintage, Contemporary and Spec Miata run groups within the Suika Circuit Racing Program.

Note: It is the responsible race car owners to present a safe, track-worthy vehicle for inspection. Evaluations by the Technical Inspectors do not relieve the car owner of this responsibility. It is strongly recommended that car owners have an Annual Inspection performed by an authorized SWMS Technical Inspector. The annual inspection form will be collected at the participants first attended race event. It is the entrant’s responsibility to bring a properly completed and signed tech inspection form to each event. Tech forms are downloadable at SWMS.org, website.

General:

Prior to Technical Inspection, drivers must perform an inspection of their vehicle to 1) satisfy themselves of their car’s readiness for competition, 2) address all the Driver Inspection points on the SWMS Technical Inspection form applicable to their vehicle (available on the SWMS website SWMS.org). The Driver’s portion of the form must be completed and presented to the SWMS Technical Inspector at the time the inspection is requested.

Annual Technical Inspection:

The Tech Inspector will inspect the vehicle, the safety apparel, and race car logbook for all items listed on the form, including “age” of such items as helmets and safety belts. If any items are not satisfactory, the inspector will notify the driver of those items and what must be done to make them satisfactory and will annotate the Technical Inspection form and the vehicle logbook with the discrepancies and will return the logbook and form to the driver uncompleted. Once all items are corrected, the Driver will present the vehicle to the Tech Inspector for re-inspection of those items not accepted earlier, along with the uncompleted form and the vehicle logbook.

This may be done later during the Annual Inspection event, at another time agreed to by the Driver and Inspector. The Tech. Inspector will complete the form for all items now found to be satisfactory. If all items are now satisfactory, the Tech Inspector will sign-off and keep the form for records and make an entry in the SWMS vehicle logbook indicating that earlier discrepancies were corrected and that the vehicle has a satisfactory annual inspection.

Once a SWMS Annual Tech inspection has been completed for race season, 2025 or, no other Technical Inspection is required. **Note:** It is always the Tech Inspector's prerogative to at any time inspect a car for any reason. Ex: a racing incident with vehicle damage may be reason for a Tech Inspector to inspect the race car for its safety for its driver and others at the event.

Other Responsibilities:

Chief of Technical Inspection ("Chief of Tech") or his designate is responsible for maintaining the electronic version of the SWMS on-line rules for Driver Safety Requirements and Vehicle Safety Equipment to be found in the SWMS General Competition Rules

The Chief of Tech or his designate will maintain the electronic versions of the Technical Inspection Forms, "Technical Inspection Form" for competition vehicles, which are available on the SWMS website. Upon revision, re-submit an electronic version to the Webmaster for safekeeping, document control, and posting on the web.

The Chief of Tech shall be responsible for recruiting and training of Technical Inspectors and arrange for adequate Tech Inspection staffing at each event, including annual pre-tech, and shall:

- Provide adequate tech stickers and supplementary tech forms.
- Collect the properly completed and signed tech forms.
- Supply a dated Tech Sticker to the entrant and sign his logbook after a successful car inspection,

Chief of Tech will supply SWMS vehicle log books to participants that request for those cars covered by this procedure.