

## FCC RACE CAR TECHNICAL INSPECTION FORM V.02.17.11

DRIVER / OWNER : \_\_\_\_\_ MEMBERSHIP # \_\_\_\_\_

CAR MAKE: \_\_\_\_\_ MODEL: \_\_\_\_\_ YR: \_\_\_\_\_

CAR #: \_\_\_\_\_ CLASS: \_\_\_\_\_ LOGBOOK #: \_\_\_\_\_

**INSTRUCTIONS (Read carefully):**

Prior to bringing your car to the inspector for an annual inspection, please check each item on the vehicle as noted on this form. Consult a tech inspector if there are any questions. Making sure your car is track ready is **your** responsibility. The driver is will be held responsible if something is found at impound, surprise inspection, or in the case of a failure. Failures of technical items found on this form will incur heavy fines and other penalties.

**WHEELS AND TIRES**

- \_\_\_\_\_ condition of tires
- \_\_\_\_\_ all wheel nuts present and tight
- \_\_\_\_\_ stub axles pinned

**STEERING AND SUSPENSION**

- \_\_\_\_\_ check wheel bearings, F+R
- \_\_\_\_\_ check steering play
- \_\_\_\_\_ no bent suspension
- \_\_\_\_\_ no excessive slop in heim joints

**MISCELLANEOUS**

- \_\_\_\_\_ gas cap secured
- \_\_\_\_\_ no bare wires exposed
- \_\_\_\_\_ camera(s) secure
- \_\_\_\_\_ gel/non-spillable battery, secure

**CLASS SPECIFIC DECALS:**

- \_\_\_\_\_ **FM:** MSR "FM" contingency decal
- \_\_\_\_\_ **PFM:** "Flying M" logo on nose, Star Mazda on inside of both end fences
- \_\_\_\_\_ **FS2.0:** FS2.0 FormulaSPEED2.0 decal on both sides, and on shock cover.

**ENGINE**

- \_\_\_\_\_ fluid leaks (oil, fuel, water)
- \_\_\_\_\_ no anti freeze or glycerol coolants
- \_\_\_\_\_ fluid lines (condition)
- \_\_\_\_\_ overflow containers

**BRAKES**

- \_\_\_\_\_ pedal pressure
- \_\_\_\_\_ fluid level
- \_\_\_\_\_ lines (condition)
- \_\_\_\_\_ rotor/pad thickness

**SERIES SPECIFIC DECALS**

- \_\_\_\_\_ FCC series decal above nose #
- \_\_\_\_\_ Red Line Oil decals both sides
- \_\_\_\_\_ Mazda on both sides of engine cover
- \_\_\_\_\_ Goodyear on both sides
- \_\_\_\_\_ NASA on 2 sides & nose/shock cover

**DRIVER'S SUIT PATCHES**

- \_\_\_\_\_ FCC patch on suit
- \_\_\_\_\_ NASA patch on suit (from NASA)

**SAFETY EQUIPMENT (check expirations)**

- \_\_\_\_\_ Suit rated SFI 3.2/A1, FIA 8856-2000, FIA 8856-1986, or FIA NORME 1986/1986
- \_\_\_\_\_ Helmet rated SA2000, SFI 31.1A, 31.2A, 31.1/2005, FIA 8860-2004
- \_\_\_\_\_ Shoes rated SFI/FIA, no holes
- \_\_\_\_\_ Gloves rated SFI/FIA, no holes
- \_\_\_\_\_ Fire resistant underwear
- \_\_\_\_\_ Fire resistant socks
- \_\_\_\_\_ Fire resistant balaclava
- \_\_\_\_\_ Head and neck restraint system rated SFI 38.1
- \_\_\_\_\_ safety harness
- \_\_\_\_\_ fire extinguisher full & charged
- \_\_\_\_\_ fuel cell / tank / lines
- \_\_\_\_\_ arm restraints
- \_\_\_\_\_ master switch turns off fuel and ignition
- \_\_\_\_\_ head/neck restraint
- \_\_\_\_\_ roll bar padding (if applicable)
- \_\_\_\_\_ "E" decal near fire pull cable
- \_\_\_\_\_ electric bolt decal near master switch
- \_\_\_\_\_ rain light functions

I have inspected the above vehicle and take full responsibility for its condition on the track for the \_\_\_\_\_ season (year). I have read the latest NASA Club Codes and Regulations (CCR) as well as the rulebook for my vehicle's racing class. The vehicle and driver meet or exceed all requirements outlined in NASA rules, even those not listed here. This form must be submitted to the Regional Chief Scrutineer before the first race. The driver will be held responsible for the above listed technical items for the entire season listed above.

SIGNATURE OF OWNER / DRIVER \_\_\_\_\_ DATE \_\_\_\_\_

Driver / crew's comments (list and violations)

 \_\_\_\_\_  
 \_\_\_\_\_

**Annual Inspector: Please do not sign until all violations have been corrected.**