

FORMULA CAR CHALLENGE

presented by: **GOODYEAR**

RACE CAR TECHNICAL INSPECTION FORM V.06.22.10

EVENT DATE: _____ TRACK: _____

DRIVER -1: _____ DRIVER-2: _____

CAR MAKE: _____ MODEL: _____ YR: _____

CAR #: _____ CLASS: _____ CHASSIS #: _____

INSTRUCTIONS (Read carefully):

Prior to bringing your car to the track, inspect each item on the car as noted on this sheet. Consult a tech inspector if there are any questions. Have the form completed prior to going to registration. Making sure your car is track ready is **your** responsibility. The driver/crew is the tech inspector and the driver will be held responsible if something is found at impound or in a surprise inspection. NASA offers technical inspection training for those who need it.

WHEELS AND TIRES

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

STEERING AND SUSPENSION

- _____ wheel bearings, F+R
- _____ steering play
- _____ bent suspension
- _____ excessive slop in heim joints

MISCELLANEOUS

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

CLASS SPECIFIC:

- _____ **FM:** MSR "FM" contingency decal
- _____ **PFM:** "Flying M" logo on nose, Star Mazda on inside of both end fences
- _____ **FS2.0:** See separate decal document

ENGINE

- _____ fluid leaks (oil, fuel, water)
- _____ no anti freeze or glycerol based coolant
- _____ fluid lines (condition)
- _____ overflow containers

BRAKES

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

SERIES SPECIFIC

- _____ FCC patch on suit
- _____ NASA patch on suit (from NASA)
- _____ FCC series decal above nose #
- _____ Red Line Oil decals both sides
- _____ Mazda on both sides of engine cover
- _____ Wine Country on both sides
- _____ Goodyear on both sides

SAFETY EQUIPMENT (check expirations)

- _____ safety harness
- _____ helmet (Snell SA2000 or newer)
- _____ driver suit (3 layer or 2 layer with nomex underwear
- _____ driver shoes, gloves, etc.
- _____ 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. I have read the latest NASA Club Codes and Regulations (CCR) as well as the FCC supplemental rules. The car and driver meet or exceed all requirements outlined in NASA rules, even those not listed here.

SIGNATURE OF OWNER / DRIVER _____ **DATE** _____

List of violations:

Inspector Signature _____ **Inspector: Do not sign until all violations have been corrected.**