

2012 I-25 SPEEDWAY TECH INSPECTION FORM DATE __/__/__

Class _____ Car # _____

DRIVER _____

Competing Model:

- _____ 1955 - 2012 Passenger car / Latemodels 1992-2012
_____ Body is in good condition and complete
_____ 1/8" Lexan for windshield and all windows
_____ 3 braces inside front windshield/ 4 braces w/o windshield in of driver.
_____ 2 rear window braces LM/SP
_____ All wheel openings will need support front and rear
_____ Bumpers must be within body
_____ Hood pins: 4 at front, 2 at rear minimum LM/SP/SS/MS
_____ All panels must be welded,bolted or riveted.No sheet metal

Roll Cage:

- _____ Roll cage configuration consistent with classe rules
_____ Bars within Drivers reach MUST be padded.
_____ Minimum 3 Driver side door bars plated with 1/8" steel
_____ 2 door bars on passenger side minimum / Figure-8 3 door bars

Window Safety Nets:

- _____ 3/4" webbing with quick release latch on top

Seats & Belts:

- _____ A metal racing seat is required
_____ It must be mounted with a minimum 1" round or square steel tube frame which must be securely mounted to the roll cage.
_____ A 5-point racing harness is required.
_____ Belts must have a date tag no less than 3 years old

Helmet & Racing Gear: All classes

- _____ Snell SA-2005 No motor cycle helmets
_____ No visible damage
_____ Goggles if no face shield
_____ SFI-3 or better tag
_____ No rips, tears or saturated w/ oil, or fuel
_____ Racing shoes & gloves in good condition - SFI tag
_____ Approved neck restraint device

Radios: LM/SP & GAM. MANDATORY

- _____ Independent of car's electrical system
_____ Spotters radio, Spotters must be in spotter area anytime
Race car is on race track (Practice, Qualifying & Racing)

Added Car Weight (ballast)

- _____ Weights securely bolted down
_____ Weights painted white with car number on weight.

Brakes:

- _____ All 4 wheel brakes must be functional
_____ Brakes must pass Class rules & I-25 Tech.

Transponder:

- _____ 85" Back from front Bumper / Cover, Passenger side & wired to master kill switch.

Notes: _____

Electrical:

- _____ Battery securely mounted to frame or floor board with a 2"x1/8 plate. Must be in a approved battery box if in driver compartment.
_____ Master shut-off switch clearly marked with maximum 1" light.

Carburetor:

- _____ 4412 2-bbl, 390, 650, 750 4-bbl Carburetors must pass tech gauges then will be sealed. Must pass class rules
_____ 2 throttle return springs front & rear.
_____ Toe strap type pedal & Positive throttle stop
_____ One carburetor bolt & one manifold bolt drilled for seal

Wheels & Tires: All classes except Hornets

- _____ Steel racing wheels only. Width of wheel will determine class
_____ Wheel studs minimum 5/8" / 1" hex lug nuts
_____ I-25 Speedway Approved tires
_____ No balancing of tires (ALL CLASSES)
_____ Hornets will go by class rules

Cooling System:

- _____ Radiator in front of engine
_____ No antifreeze
_____ Overflow catch can with minimum 1/2 gallon capacity

Engines:

- _____ Engines will be Tech by Class rules

Suspension & Steering:

- _____ Steering components must be keyed or have locknuts
_____ Shocks must have locknuts or double-nutted
_____ Steering wheel must have approved center pad.
_____ All components must apply to Class rules & I-25 Tech

Clutches:

- _____ Clutches must have 360 degree or Racing scatter shield

Driveshaft:

- _____ 360-degree safety hoops / Late Models must have 2 F&R
_____ Driveshaft painted white and car number

Fire Control:

- _____ Fully charged fire system or extinguisher
_____ All fire extinguishers must be mount with a metal quick release bracket accessible to driver.

Fuel and Fuel Systems:

- _____ Track fuel only (Except Street Stocks & Hornets)
_____ Electrical fuel pumps must have oil pressure shutoff sender
_____ All fuel lines must be steel, braided line or rubber fuel line. (Rubber fuel line must be in conduit or steel tubing.)
_____ Cell enclosed in 22-gauge steel
_____ Cell mounted in a 1"square tube cage or 2 x 1/8 steel strap
_____ Cell must have vent and rollover valve
_____ 1/8 steel plate in behind fuel cell LM/SP/GAM
_____ Metal fuel filter only - no glass or plastic
_____ Cell mounted no less than 9" from ground
_____ Fuel cell must have internal foam

Tech official: _____