



SFI/IHRA Technical Inspection Certification Program  
2015 Certification Test  
**BRONZE LEVEL**



This is an Open-Book Test – All Questions are from the 2015 IHRA Rule Book

**Do Not Write on This Test, Use Answer Sheet to Mark Responses**

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1. **True or False:** In GENERAL REGULATIONS ALL CLASSES, no part of the fuel system may be mounted on the firewall.
2. **Fill in the Blank:** In Summit “Sportsman” Safety and General Rules, window openings in all coupes and sedans must maintain a \_\_\_\_\_ minimum height measured vertically.
3. **Fill in the Blanks:** In GENERAL REGULATIONS ALL CLASSES, IHRA chassis certifications are mandatory on all entries running \_\_\_\_\_ or quicker 1/4 mile, or \_\_\_\_\_ or quicker 1/8 mile or any entry that exceeds 150 MPH.
4. **True or False:** In Summit “Sportsman” Safety and General Rules, on a vehicle running 12.50 in the 1/4 mile, the wheelbase minimum is 85” unless OEM was less and the vehicle is equipped with the original engine.
5. **True or False:** In Snowmobile, the drive track must be a flat type configuration. Paddles, studs and spikes are prohibited. All snowmobiles 10.99 seconds or quicker must have a track specifically designed for use on all asphalt surfaces.
6. **True or False:** In GENERAL REGULATIONS ALL CLASSES, all steering boxes, sectors and shafts must be mounted to the frame, firewall or other suitable location, and may not be mounted in any case to the bell housing and/or bellhousing adapter shield or motorplate.
7. **True or False:** In IHRA Motorsports Rulebook Supplement as noted on Page 3, in EXHIBITION WHEELSTANDER, nitrous oxide is permitted on unblown engines only.
8. **Fill in the Blank:** In GENERAL REGULATIONS ALL CLASSES,, \_\_\_\_\_ is prohibited in the cooling system.
9. **True or False:** In HOT ROD, any vehicle with a nitrous oxide system installed must remove the bottle. Lines from solenoids to nitrous plate, intake manifold, carb or engine may remain in place, but must be plugged.
10. **True or False:** In GENERAL REGULATIONS ALL CLASSES, regarding data recorders and electronic devices, IHRA may, from time to time, allow the use of equipment which would otherwise be prohibited if the IHRA finds in its absolute and sole discretion that such equipment would improve the safe operation of the vehicle to the point of warranting its use.



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11. **Fill in the Blank:** In Summit "Sportsman" Safety and General Rules, one \_\_\_\_\_ tail light is required.
12. **Fill in the Blank:** In GENERAL REGULATIONS ALL CLASSES, all cars running in TF, PFD and PNFC, all altered cars, and all Dragster Divisions must use an approved \_\_\_\_\_ tire on the front as well as rear of the car.
13. **True or False:** In Summit "Sportsman" Safety and General Rules, one automotive type engine with any modifications is permitted. The engine may be relocated.
14. **Fill in the Blanks:** In Jet Powered Vehicle \_\_\_\_\_ lbs. fire extinguisher system mandatory on funny cars and oversize vehicles. \_\_\_\_\_ lbs. mandatory on enclosed cockpit dragsters.
15. **True or False:** In Street Legal , all drivers must utilize helmet and protective clothing requirements as per the minimum specifications outlined in the 2015 rulebook under ET bracket section.
16. **True or False:** In IHRA Jr. Dragster, any driver activated/operated starting system is permitted.
17. **Fill in the Blanks:** In Summit "Sportsman" Safety and General Rules, full \_\_\_\_\_ front suspension required. \_\_\_\_\_ rear axles permitted.
18. **True or False:** In Pit Procedures and Rules, protests must be submitted, in writing, to the Technical/Competition Director a minimum of two hours before eliminations begin. In order to file a protest, a competitor must be an owner or driver of a car that is entered in the same eliminator bracket as the car or driver that is being protested.
19. **Fill in the Blank:** In GENERAL REGULATIONS ALL CLASSES, cooling holes in the motor plate are limited to a maximum of two \_\_\_\_\_ diameter holes (preferred to be outside of the oil pan area).
20. **True or False:** In GENERAL REGULATIONS ALL CLASSES, the water content, ppm, max for grade AA pure methanol is 1500.
21. **True or False:** In GENERAL RACE REGULATIONS, all contestants in weight to cubic inch classes must claim exact inch displacement of engine used. No allowances will be given for over bore or extra weight. If engine size is changed during a race, the competitor must report to the technical department supervisor before a run is attempted.



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22. **Fill in the Blank:** In IHRA Jr. Dragster, any means to pass fuel or air to the engine other than normally aspirated carburetor is prohibited. Auxiliary vacuum fuel pump allowed. Pressurized and/or fuel injection systems prohibited. \_\_\_\_\_ fuel pumps prohibited.
23. **True or False:** In GENERAL REGULATIONS ALL CLASSES, driver restraint systems must be updated at two-year intervals from date of manufacture for all entries requiring the system. All cars that are not required by Class Requirements to use an SFI 16.1 driver restraint system do not need belts updated.
24. **Fill in the Blanks:** In GENERAL REGULATIONS ALL CLASSES, parachutes are required on all machines that exceed a run of \_\_\_\_\_ mph on 1/4 mile or \_\_\_\_\_ mph on 1/8 mile.
25. **Fill in the Blank:** In Summit "Sportsman" Safety and General Rules, on a vehicle running 10.50 in the 1/8 mile, one stock location fuel tank maximum. Fuel cells recommended. Top of the fuel tank is not to be higher than top of the \_\_\_\_\_.
26. **Multiple Choice:** In Stock Trucks, which of the following is not permitted?
- A. bed covers
  - B. ground effect packages
  - C. camper covers
  - D. none of the above.
27. **True or False:** In GENERAL REGULATIONS ALL CLASSES, no vehicles may be equipped with computers which in any way affect the operation of the vehicle.
28. **Fill in the Blank:** In GENERAL REGULATIONS ALL CLASSES, any vehicle with a hood scoop may not extend more than \_\_\_\_\_ above the original hood surface or specified class limitations.
29. **Fill in the Blank:** In GENERAL REGULATIONS ALL CLASSES, a neutral safety switch is mandatory on all entries with \_\_\_\_\_ transmissions to prevent the vehicle from being started while in gear.
30. **Fill in the Blank:** In IHRA "Sportsman" Motorcycle, a \_\_\_\_\_ throttle is required on all vehicles.
31. **Fill in the Blank:** In ATV, wheelie bars may not exceed the \_\_\_\_\_ of the vehicle.
32. **Fill in the Blank:** In ATV, all vehicles must utilize \_\_\_\_\_ starters.



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33. **Fill in the Blank:** In GENERAL REGULATIONS ALL CLASSES, all traction bars must not be longer in overall length than \_\_\_\_\_ the wheel base of the car.
34. **True or False:** In GENERAL REGULATIONS ALL CLASSES, fuel lines in the flywheel bellhousing area must be enclosed in a 12" length of steel tubing, 1/8" minimum wall thickness, securely mounted as a protection against fuel lines being severed.
35. **True or False:** In GENERAL REGULATIONS ALL CLASSES, drivers in all open bodied cars must wear SFI spec 3.3 gloves and arm restraints. Any class where SFI pants are not required, short pants, tank tops, nylon or flannel pants are prohibited.
36. **Fill in the Blanks:** In GENERAL REGULATIONS ALL CLASSES, all cars not having floors must be equipped with floor pans made of \_\_\_\_\_ steel or \_\_\_\_\_ aluminum, which must extend the full length and width of the driver's compartment, to the rear of the driver's seat.
37. **Fill in the Blank:** In GENERAL REGULATIONS ALL CLASSES, in Top Sportsman and Top Dragster, a SFI Spec 6.3 bellhousing is mandatory if \_\_\_\_\_ clutch is used.
38. **True or False:** In GENERAL REGULATIONS ALL CLASSES, if an IHRA sanctioned facility, in good standing, determines that a competitor is utilizing an unapproved electronic device on their entry, that driver will lose all IHRA competition privileges indefinitely. The IHRA facility must positively prove the device exists as well as provide IHRA with a notarized statement clearly defining the infraction and be willing to stand behind their allegations.
39. **True or False:** In HANDY CHARTS AND FORMULAS, the formula for calculating the volume of a cylinder is:  $PIE \times radius^2 \times height$ .
40. **True or False:** In Summit "Sportsman" Safety and General Rules, for cars running slower than 13.50 seconds in the 1/4 mile, a driveshaft loop is mandatory on any vehicle using racing slicks.