

HAMBster (HA/GR)

HAMBster (HA/GR) bracket to be run on the dial your own system at selected meetings only where six or more qualifying cars are pre-entered. Where less than six vehicles are pre-entered, vehicles will compete in HOT ROD /HR and must be compliant with this bracket.

HAMBsters are to be built in the spirit of nostalgia and be of a high standard of presentation.

All HAMBsters must be ANDRA tech inspected (this requires that all vehicles must also have an ANDRA Log Book) and all Hambster competitors must have a minimum of an ANDRA Super Street License.

There is also a 13.50 second 1/4 mile minimum elapsed time restriction in place on all Hambster vehicles regardless of the bracket they are competing in until further notice.

All vehicles must comply with the following criteria

1. Stock or modified stock frame rails, rectangular tube or round tube 3" diameter or larger.
2. Stock width front axles and rear ends only and must also have an operative shock absorber on all sprung wheels
3. All Hambster vehicles are now required to have a minimum of six point roll cage of 1 5/8" CM4130 or R531, Mild Steel 1 5/8" .116" (41.3mm x 2.9mm) or 1 3/4" x .102" (44.45 mm x 2.6mm) tubing with a main hoop higher than the driver's head and 2 support bars down to the frame towards the firewall. Tubing must meet CNDRA minimum wall thickness for application.
4. Cars with keyed axles must use hub safety retainers.
5. Closed drivelines are Mandatory front and rear universal joints to be totally covered/sealed off from driver with steel or aluminium floor pan.
6. Cars must have cowl or body and metal belly pan to prevent driver's legs from exiting vehicle in event of a crash.
7. All cars must have a metal firewall.
8. No "slingshot" chassis. Driver and engine must be positioned between the front and rear axles.
9. Cars must be equipped with an engine mounted starter and be self starting.
10. Batteries must be securely mounted in a tray made out of angle iron and have 3/8" studs or bolts with a 1" x 1/8" or larger strap across the top.
11. All cars must have a master battery cut off switch accessible from outside the car, preferably at the rear of the car.
12. All cars must have at least one red rear running light for night racing.
13. Flathead v8 or in line, pre 1962 inline engines with stock cylinder blocks only. No OHV V8s or V6s. Engines must be of Australian or American Origin

14. Engines must be naturally aspirated. No superchargers, turbos or nitrous oxide.
15. No electronic ignition boxes that mount outside the distributor or “coil in cap” HEIs. Conversions such as “ignitor” or “stinger” that fit within a stock dist cap are allowed. Aftermarket magnetos not allowed.
16. Pump gas/racing gas only. No Methanol, nitromethane, or alcohol.
17. Era specific carbs only, stock appearing- no modern Holley, Edelbrock, or other aftermarket carbs.
18. Fuel lines must be metal and can have no single rubber piece longer than 24”, must be fastened by hose clamps, not hard or cracked.
19. Cars equipped with a cooling system or water tank must use a radiator cap and overflow/catch can system.
20. Automatic transmissions not permitted. All cars must run a steel bell housing or a 1/4” scatter shield.
21. Cars must have rims no wider than 6” and only bias ply street treaded tires allowed. No radials, slicks, or cheater slicks allowed. Tire tread width must measure no more than 6”.
22. Drivers must wear full face helmet, single layer (or higher) fire resistant suit, gloves, socks and shoes as per CNDRA requirements for Slingshot bracket. (CNDRA Rulebook section 6.72 Helmets, 6.74 Protective Clothing).
23. Five point safety harness in accordance with CNDRA requirements for Slingshot bracket required (CNDRA Rulebook section 6.75 Safety Belts / Harnesses)
24. All cars must be of general soundness and safety. Must have all lug nuts, sound steering, cotter pins in place, and heim ends “captured” etc. Must pass all track and CNDRA general safety rules.
25. No electronic/pneumatic drivers aids such as rev limiters, two steps, shift lights or electric shifters. Tachometers are allowed if they don’t have a rev limiter or a shift light.
26. All cars must be of a reasonably high standard of presentation, ie. all chassis components painted or plated, body painted or clear-finished bare metal, no holes or surface rust, etc. Acceptance will be at the discretion of the CNDRA.