

## Vintage Gas (VG)

Multi class eliminator for NDRA members only, run on the dial your own system and for pre 1970 specially themed sedans limited to 11.00 minimum ET on 1/4 Mile.

USA, Australian Muscle cars and Sedan type Hot Rods only.

Either carburettored, mechanically injected or supercharged; nitrous oxide is acceptable, **NO EFI.**

Some other vehicle makes and models reminiscent of the era may be expectable upon application to NDRA.

All vehicles must be approved by the NDRA Tech Department before an entry will be accepted.

Four photos from different angles and full particulars of the vehicle must be submitted to the NDRA Tech Department before acceptance into the eliminator.

Vintage Gas is a sedan category, using the 'dial your own' handicap system.

**Class Designation:** /VG

**Eliminator:** Vintage Gas

**Class Details:**

Vintage Gas is open to approved pre 1970 USA and Australian Produced sedans and sedan type Hot Rods running no quicker than 11.00 on the ¼ mile, (Pickups, Panelvans and Station Wagon derivatives of sedans may be accepted).

Some other vehicle makes and models reminiscent of the era may be acceptable upon application to NDRA.

Dial-ins during competition may be no lower than 11.00 ¼ mile, An ANDRA Unlimited Licence or ANDRA Super Street is required for all cars, as a minimum. Four Wheel Drive (4WD) not permitted. The use of tender vehicles is permitted in Vintage Gas Eliminator.

## Class Regulations

**A/VG** Un supercharged sedans with engines of 8 or more cylinders.

**B/VG** Un supercharged 6 cylinder powered sedans.

**AA/VG** Supercharged, or nitrous oxide sedans with engines of 8 or more cylinders.

**BB/VG** Supercharged, or nitrous oxide 6 cylinder powered sedans.

1. All vehicles must have a name prominently displayed on the both sides of the vehicle reminiscent of the era; and with no modern style sign-writing. (Mandatory)
2. All vehicles must have a straight front axle and/or a negative rake (front must be higher than the rear) measured at the sill panel. (Optional but must comply with point 5/).
3. Steel or period style wheels and tyres only. (Mandatory)
4. All vehicles must be reminiscent of the early Gasser era, customizing is permitted but no streamlining permitted. (Mandatory)
5. Vehicles not employing a negative rake may not be lowered.
6. Open exhaust system mandatory.

## Engine

**Electronic Management:** Electronic ignition may be used. All other electronics are to be reminiscent of the era – delay boxes are NOT to be fitted.

**Engine:** Automobile type engines reminiscent of the era only permitted in original position, may be set back but no further than ten (10) inches from the front spindle to the front spark plug. Any modification permitted.

**Fuel:** All classes restricted to alcohol or petrol only

**Liquid Overflow:** Required

**Supercharging:** Supercharging, or nitrous oxide injection is Permitted (one form only permitted). Rootes type superchargers only, 8/71 standard helix maximum, no screw type superchargers methanol or petrol fuel only.

## **Body and Chassis**

**Batteries:** Refer Current ANDRA Regulations.

**Body:** Any body produced by an appropriate automobile manufacturer is acceptable. Fibreglass replica bodies permitted. Panel vans, station wagons and utilities, are permitted. All doors must be operative and the front doors must be unlocked at all times during competition

**Chassis:** May be fully fabricated.

**Ignition:** Standard type distributor, may be converted to electronic only. Supermag one or two, or other magnetos reminiscent of the era, no added accessories.

**Upholstery:** Upholstered front seat and door trims required (door trims may be aluminium).

**Wheelbase:** Cars from 2006.6mm (79 inches) - 2260.6mm (89 inches) are restricted to a maximum of blown sixes up to 250 cubic inch capacity or single four barrel V8's to 310 cubic inches. Such cars must have full roll cage and wheelie bars.

There are no restrictions on vehicles above 89 inches (2260.6mm).

Wheelbase variation from left to right, maximum of 25mm (1 inch).

**Wheels and Tyres:** Rear tyres are limited to a maximum width of twelve (12") inches (305mm). Rear track widths may not protrude more than six inches (6") (152MM) outside body line of vehicle. Refer Current ANDRA Regulations.

**Windshield and Windows:** Must be in good condition and need not be operative. All non-operative windows must be permanently closed.

Plexiglass of a minimum of 3mm (1/8 inch) thickness may be used in any window to replace original glass.

Other than factory tint, front windscreens must be clear on all vehicles.

## **Drive Train**

**Auto Trans/Converters:** Refer Current ANDRA Regulations.

**Clutch:** Multi stage/Lock-up clutches prohibited. Clutch must be manually operated by the driver's foot.

Electronics, pneumatics, hydraulics or any other device may in no way affect the clutch system, and the throw out bearing must release all fingers, levers or stages simultaneously. Staged or variable release clutches of any description prohibited.

**Drive Line:** Refer Current ANDRA Regulations.

**Flywheel:** Refer Current ANDRA Regulations.

**Rear Axle:** Spools permitted. Refer Current ANDRA Regulations.

**Transmission:** Transmission must remain in conventional location determined by engine used. Production automobile transmissions of any year, make, model or ratio only permitted. Lenco transmissions to a maximum of three (3) forward gears also permitted.

## **Suspension**

**Brakes:** Refer Current ANDRA Regulations.

**Suspension:** Each car must have front suspension and be equipped with at least one effective shock absorber per wheel with suspension. Excessive lightening of suspensions and steering parts by cutting or machining is prohibited. Raising or lowering permitted. Refer General Regulations

**Traction Bars:** Traction bars if used may not be longer in overall length than one-half of the wheelbase of the car on which they are installed, and no portion of them may extend lower than the level of the lower edge of the rear wheel rim.

## **Driver & Safety**

**Arm Restraints/Window Nets:** Refer Current ANDRA Regulations.

**Delay Devices:** Not permitted.

**Driver Position:** The driver shall be in the standard position, left or right hand drive permitted.  
No centre steer.

**Helmet:** Required. Refer Current ANDRA Regulations.

**Licence Requirements:** ANDRA UDL. Refer Current ANDRA Regulations.

**Night Lighting:** Required. Refer Current ANDRA Regulations.

**Parachute:** Refer Current ANDRA Regulations.

**Protective Clothing:** Required. Refer Current ANDRA Regulations.

**Roll Bar/Cage:** Refer Current ANDRA Regulations.

**Safety Belts:** Required. Refer Current ANDRA Regulations.

**Self Starting:** Required. Push starts not permitted.

**Technical Inspection:** Refer Current ANDRA Regulations.