



## BASH VEHICLE INFORMATION

### Age of Vehicles

**Year of Construction:** Vehicles shall be models with a minimum age of 25 years. Any potential vehicle outside of this specification, please refer to the Events Manager and Bash Chairman.

#### a) MOBILE WORKSHOP DAY

The purpose of Mobile Workshop Day is to check that:

- all Bash vehicles are registered
- all safety equipment, such as fire extinguishers, first aid kits, seat belts and UHF radios are fitted;
- all vehicles conform to the rules of the event;
- all vehicles have number panels, numbers and the official sponsors' decals affixed and prominently displayed.

Mobile Workshop Day will take place approximately one month prior to the event (generally the first Sunday in July), Vehicles that do not attend, unless given dispensation by the Bash Chairman, will not be permitted to start the Bash.

Early in the year entrants are given a copy of *Form mw2* that lists items, parts etc that should be checked and repaired or replaced by a qualified mechanic prior to the Mobile Workshop Day. The completed form should be handed to an MW crew member on Mobile Workshop Day.

On Mobile Workshop Day vehicles will be checked for sponsors decals, Car numbers, revolving yellow lights, front and rear tow bars, UHF radio etc as per *Form mw1*.

Any further checks or mechanical work recommended will be noted on *Form mw1*.

MW Crews carry copies of a Disclaimer Form (*mw3*). If an emergency repair to an entrant's Bash vehicle is carried out during the event, prior to the entrant rejoining the Bash the MW Crew will:

- complete the Disclaimer form in duplicate
- inform the entrant that neither Variety SA nor the mobile workshop crew involved take any responsibility for the repair:
- get the entrant to sign the Disclaimer; and
- give the original of the Disclaimer to the entrant and keep the duplicate.

All country and interstate vehicles should speak with the Head MW or the Bash Chairman in the lead up to the event and forward a copy of the *mw2* form when completed.

This day is also used to tidy up the following:

- Collection of Indemnity Form & Medical forms not already filed with the office
- Last minute Crew changes
- Payment of meal monies
- Collection of and payment for final merchandise orders

**b) RADIOS**

All vehicles must be fitted with a 40 channel UHF radio. Radios are required for safety reasons and for communication between vehicles and Officials.

**c) LIGHTS**

A rear mounted dust light or rotating amber light is recommended and should be mounted as close as practical to the highest point of the vehicle. However these may only be fitted to vehicles in accordance with State Legislation. In SA permission is given for vehicles to use a 'yellow' flashing light only, for the duration of the event and must be turned off when the vehicle is travelling on bitumen. This permission is sought from the Ministry of Transport, by the Bash office, annually.

**Flashing red and blue emergency lights are NOT permitted.**

**d) TAMPERING**

Entrants must never tamper with other vehicles or property on the event or any signage erected by Officials on the route.

**e) OVERTAKING**

The overtaking vehicle must signal by radio communication, sounding horn or flashing lights their desire to overtake. A driver about to be overtaken must allow the following vehicle to overtake immediately by moving to the side of the road and, if necessary, slowing or stopping. This is as much for safety reasons as for pure politeness.

eg Car 15 this is Car 543, permission to overtake  
Car 543, this is Car 15, clear to proceed.

Always await their confirmation, do not presume they have heard your request.

**VEHICLE PREPARATION**

The average distance travelled on an event is around 3,000km, predominantly on dirt roads and tracks. The preparation of your vehicle for these conditions is paramount and requires thought and planning that should be undertaken as soon as possible. This will ensure that not only is the vehicle ready for Mobile Workshop Day, but time remains to run a few kilometres on a 'shakedown' to be sure that all great innovations actually work.

In the event of a mishap, your Bash vehicle may be replaced during the Bash provided suitable

arrangements are made to have your original Bash vehicle transported home or to the nearest wrecking yard. The replacement Bash vehicle must then be introduced to the Head MW crew and fitted out with the appropriate decals. Your original allocated Bash vehicle number will not change.

**ALL BASH VEHICLES WILL COMPLY WITH, AND HAVE FITTED, THE FOLLOWING:**

**Engine Size:** The engine shall not be of a later model vehicle or of a larger capacity than that permitted for that model vehicle at the time of construction.

**Transmission:** Bash vehicles may have column or floor gear shifts, and have manual or automatic transmission.

**Brakes:** Bash vehicles can have original type brakes fitted or be converted to disc brakes. Due to safety being paramount it is imperative your brakes are in good working condition.

**Suspension:** Bash vehicles should have the original springs modified and heavy duty shock absorbers added to increase ground clearance.

**Tyres:** It is recommended that Bash vehicles have tyres and rims larger than those designed for the original model. All Bash vehicles must take two (2) spare tyres and rims.

**Radiators:** Make sure your radiator has been cleaned out and is suitable for long distances.

**Fuel Tanks:** An extra fuel tank may be fitted provided this tank is vented outside of the passenger and luggage compartments and filled from outside the passenger compartment. Additional fuel may be carried in (SAA Approved) jerry cans but cannot be stored in the passenger compartment and MUST be tied down. All Bash vehicles will be required to have sufficient fuel for a four hundred and fifty (450) kilometre range on bash tracks. This may equate to 550 kms on bitumen roads.

**Exhausts:** Excessive exhaust noise will not be permitted.

**Bash Vehicle Modifications:** All Bash vehicles MUST be modified and fitted with the following:

- \* Sump, gearbox and petrol tank protection plates.
- \* Engine securing devices to prevent the engine from being forced back into the passenger compartment or forward into the radiator.
- \* Headlight stone guards.
- \* Laminated windscreen
- \* Rear high-mounted brake light.
- \* Safety strap to be fitted under front of tailshaft.
- \* Mud flaps must be fitted.

**Cargo Barriers:** **IT IS COMPULSORY** to have SAA approved cargo barriers fitted to all station wagons and vans.

**Sump Protection Plates:**

The sump guard should cover from the front of the engine to the rear of the gearbox (excluding the extension housing) and should be mounted so it can be easily removed.

**Seat Belts:** All Bash vehicles must have seat belts for ALL passengers. The belts should be either full harness or lap/sash.

**Windscreen Washing Reservoirs:** A larger capacity water reservoir should be fitted to your Bash vehicle. One tried and true substitute reservoir is a 4 litre cordial bottle.

**Radios:** All Bash vehicles must be fitted with an operating UHF radio. This is perhaps the most important piece of equipment on the Bash, and, as such, it must be treated with the respect it deserves. The main purpose for using your UHF is:

1. To warn other drivers of your intention to pass.
2. To warn other drivers behind you of any impending danger, or oncoming traffic.
3. To advise the mobile workshops in the event of a breakdown.

**Please note: In the event of an emergency, you should avoid using your UHF unless you are directly involved.**

Finally, we'd appreciate your co-operation in only using the UHF for the reasons above. If the airwaves are clogged through general chatter, then you may hinder the passage of important information, or delay the response to an emergency. It is also important to remember that UHF radios are an open channel through the broader community.

**Tools and Repairs:** All Bash vehicles must carry basic tools including an adjustable spanner, one jack, a tyre repair kit, jumper leads, a portable light and a wet and dry shovel. Full back-up emergency service provided by the mobile workshop crews including towing, welding and mechanical repairs will be available to all Entrants.

**Towing:** All Bash vehicles MUST be fitted with front AND rear tow hitches/bar affixed to the chassis of the vehicle that allows for 50 mm towing balls to be attached. Tow balls must be carried and not attached. All Bash vehicles MUST carry one tow rope or heavy duty snatch strap. Steel ropes, light duty snatch straps and thin rope will not be permitted as towing devices.

**Spare Parts:** All Bash vehicles must carry during the Bash and have on board at Mobile Workshop:

- 1 Front Shocker with mounts
- 1 Rear Shocker with mounts (including lower plate mount)
- Auto Transmission Oil 4 Litres (if required)
- 5m Fuel Hose
- Radiator and Heater Hoses
- Engine Oil 4 Litres
- Bypass Hose
- Gear Oil 2 Litres
- Fan Belts

- Oil Filer
- Electric Fuel Pump
- Radiator (only if suitable to carry – owner’s discretion)
- Fire Extinguisher
- Front Wheel Bearing Kits
- Fuel Filter
- Front Stubs Axles (owner’s discretion)
- Fuses
- Globes & spare globe for revolving lamp
- Condensers if required
- Ignition Coil & Ignition points
- Ballast Resistor if required
- Water Pump
- Rear Axle/s with bearing fitted
- Spring U/Bolts and/or Attaching or centre bolts
- Tie Rod Ends
- Upper & Lower Ball joint
- First Aid Kit
- Basic Tool Kit
- Jack
- Jacking Plate for soft ground
- Snatch Strap
- Brake Fluid 0.5 Litres
- 5 Litres of Water
- If electronic ignition fitted, a spare module is to be carried

### **DECAL PLACMENT**

The Variety office will supply a decal (sticker) pack containing Variety Event sponsors (generally in February). These must be placed on your vehicles prior to MW Day. Entrants must reserve the top of the front windscreen (major sponsor decal), bottom back windscreen (National Variety sticker) and the two front doors (door panel decals). Entrants are to supply their allocated car number stickers in black (15cm in height) for the door panel decals, along with white number stickers in white (10cm in height) for the front and back windscreens. These enable other entrants and Officials can easily indentify your vehicle.

### **BEFORE PURCHASING A BASH VEHICLE**

Please contact the Variety Office prior to buying a Bash vehicle to build or a pre existing Bash vehicle. Contact details: **Geoff Kilford 0403 327 378**

**To all prospective Bashers**

**Please contact Geoff Kilford (Mobile Workshop1) before purchasing any old Bash Vehicle or New Vehicle to prepare for the Bash, as sometimes the vehicle you are thinking of purchasing may not be suitable or mechanically faulty or have metal fatigue.**

**A quick ring will help any later problems or disappointments.**

**Yours in Bashing**

**Geoff Kilford**

**MW1**

**Phone: 0403 327 378**