

4WD Vehicle Checklist

Variety Victoria Motoring Events

1. 4WD Vehicles

- i. **4WD Vehicles:** can be of any age. They must have a four wheel drive system.
- ii. **Refusal of Entry:** Variety – the Children's Charity of Victoria reserves the right to refuse the entry of a vehicle.
- iii. **Vehicle Registration:** Vehicles must have current road registration.

2. 4WD Vehicle Insurance

- i. It is compulsory for all Variety 4WD Vehicles to have a minimum of third party insurance.
- ii. Ensure that your vehicle is insured for use on 'non-gazetted roads',
- iii. **Famous – Specialist Car Insurance:** Famous Insurance Agency provides standard motor vehicle coverage tailored to suit the vehicles used by participants of the Variety Motoring events. In addition, they also support Variety, so we strongly encourage you to insure your cars with Famous Insurance.

3. Mobile Workshop Day

- i. All Variety 4WD vehicles must attend the Workshop Day arranged by Variety to allow a mechanic to check your vehicle to ensure that it meets the Variety 4WD Vehicle Compliance criteria. This requirement does not affect your obligation to ensure that your Variety 4WD vehicle is in a safe and roadworthy condition, as required by law.
- ii. Vehicles need to match or exceed the standards set in this document by the Mobile Workshop Day.
- iii. Bookings are essential, the dates, times and locations will be advised by Variety Victoria. If a vehicle does not meet the compliance criteria it will not be allowed to begin the event.
- iv. **Vehicle / Driver Paperwork checked at Mobile Workshop Weekend:**
 - Proof of Registration
 - Proof of Insurance
 - Copies of Drivers Licenses for all crew members

4. 4WD Vehicle Requirements

Mechanical Modifications

Type	Status	Notes
Brakes	<i>Compulsory</i>	Brake lines should be protected by hose.
Exhaust	<i>Compulsory</i>	Excessive exhaust noise will not be permitted.
	Advice	Extractors and a sports exhaust system may be fitted, but an effective silencer may be used.
Fuel Storage	<i>Compulsory</i>	Fuel may be carried in jerry cans. Jerry cans must be compliant with AS/NZS 2906:2001 standards. Jerry cans must be stored outside of the passenger vehicle and must be secured.
Fuel Range	<i>Compulsory</i>	4WD vehicles must have sufficient fuel onboard (tank & jerry cans) for a travel range of five hundred and fifty (550) kilometres of travel

Interior Modifications

Type	Status	Notes
Cargo Barriers	<i>Compulsory*</i>	It is compulsory to have cargo barriers fitted to all station wagons and be compliant with safety standard AS/NZS 4034:2001.
Fire Extinguisher	<i>Compulsory</i>	At a minimum, a 1kg fire extinguisher needs to be carried at all times.
Tripmeters	<i>Compulsory</i>	At a minimum, it is required that each vehicle has an operational tripmeter in their vehicle. We recommend fitting either a rally tripmeter or using a tripmeter smartphone app in your car.
Radio (UHF)	<i>Compulsory</i>	All vehicles must be fitted with an operating 40 or 80 channel UHF radio.
Seat Belts	<i>Compulsory</i>	All vehicles must have seat belts for all passengers. The belts should be a minimum of a 3 point (lap/sash) seatbelt.

Exterior Modifications

Type	Status	Notes
Amber Dust Light	<i>Compulsory</i>	An Amber flashing light must be fitted to the rear of the car as high as possible. This is for safety when driving in dusty conditions.
	<i>Compulsory</i>	Red or Blue flashing lights are illegal to use under VicRoads Regulations (as they are reserved for emergency vehicles) and are banned for this event.
Mud Flaps	<i>Compulsory</i>	Mud flaps must be fitted for all wheels on the vehicle.
Number and ID Panels	<i>Compulsory</i>	<p>All 4WD vehicle identification numbers and door panels are supplied by Variety and will be available for collection at Mobile Workshop Weekend.</p> <p>Door Panels: Affixed to the two front doors. Black numbers displayed in space provided on the number panel.</p> <p>Front Car ID: Affixed to front windscreen, top left.</p> <p>Rear Car ID: Affixed to rear windscreen, top right.</p>
Smoke Emitting Devices	Advice	Entrants are permitted to fit water based fog machines to their vehicles
	<i>Compulsory</i>	These devices may only be used when stationary (i.e. not be used when mobile)
Sponsor Stickers	<i>Compulsory</i>	Official sponsors' decals/stickers will be provided by the Variety Office at the Workshop Day and must be displayed on each Variety 4WD vehicle as per the sponsorship agreement in place.
Wheels & Tyres	<i>Compulsory</i>	A car must have a spare.
	Advice	Original wheel size can be upgraded in order to upgrade to larger tyres.
	<i>Compulsory</i>	All-Terrain tyres are mandatory

Spare Parts List

Type	Status	Notes	
Safety Items	<i>Compulsory</i>	<ul style="list-style-type: none"> • High Visibility vest for all crew members • First Aid Kit : we advise a kit of St John Ambulance or Brenniston. A list of the minimum standard is attached to this guide • Reflective Triangle • Snatch Strap (in good condition) • 20 litres of water 	
Tools	<i>Compulsory</i>	<ul style="list-style-type: none"> • Basic Screw Drivers • Shifters & Spanners • Side Cutters & Pocket Knife • Race Tape & Electrical Tape • Pliers • Adjustable Spanner 	<ul style="list-style-type: none"> • Portable light • Jack & Jack Plate • Wheel Brace • Tyre Repair Kit • Wet and dry shovel • Jumper Leads
Fluids	<i>Compulsory</i> <i>Advice</i> <i>Advice</i> <i>Advice</i> <i>Compulsory</i>	<ul style="list-style-type: none"> • Engine Oil (5L minimum) • Brake Fluid • Transmission Fluid • Coolant • Power Steering Fluid • Spare Fuel (pre-filled in jerry cans to start event) 	
Parts	<i>Compulsory</i> <i>Advice</i> <i>Compulsory</i> <i>Advice</i>	<ul style="list-style-type: none"> • Globes (headlights, brake lights, dust lights) • Nuts and Bolts (applicable to your car) • Filters : Oil, Fuel and Air • Cable Ties 	

Recommended First Aid Kit

Please note: some of these items may be only available on prescription or you may not personally be able to take. Therefore, please consult your doctor who may be able to recommend an alternate option to take with you.

MEDICINALS – Equivalents can be used

Medicine Name	Used for
Lomotil / Imodium	Diarrhea
Celebrex	Anti-inflammatory
Losec	Gastritis / Stomach ache
Zyrtec / Telefast	Antihistamine (non-drowsy)
Panadol / Panamax	Headaches
Stingoes	Insect Bites
Staminade	Dehydration

WOUND CARE

TYPE	DESCRIPTION	USED FOR
Band Aids	100s	Simple Wounds
Bandages	Cotton Crepe (White) (10cm x 2.3cm), (7.5cm x 2.3cm)	Simple Wound bandage
	Cotton Crepe Heavyweight (Pink) (10cm x 1.5cm), (5cm x 1.5cm)	Heavy bandage/Sprains
Basic Dressing Pack	<i>Contents:</i> <ul style="list-style-type: none"> • Sterile Field • Dressing tray • Dressing towel • Cotton Balls • Forceps • Gauze swabs 	
Wound Pack	<i>Contents:</i> <ul style="list-style-type: none"> • Pair disposable gloves • Daylee all purpose towels (non sterile) • Melolin Sterile gauze 5x5cm • Melolin Sterile gauze 10x10cm • Steri-strips x2 packets • Alcohol swabs x10 • Sterile Water strips x2 • Chlorine and Centrimide Irrigation x 1 • Triangular sling x1 • Micro Pore tape • Scissors x1 • Sodium Chloride Irrigation x1 • Eye Pad x1 	Wound closure Open wounds (not ears/eyes) Eye Wash