



This check list forms the basis for minimum mechanical requirements for Camp Quality wesCarpade.

## **MECHANICAL REQUIREMENTS**

- UHF in-car Radio (fitted and with minimum 5 Watts TX output)
- UHF HANDHELD Radio (with minimum 1 Watt TX output)
- Dry chemical fire extinguisher (minimum 1kg and compliant with use-by date) securely fitted so it is accessible by both driver and co-driver.
- Engine and gearbox protection (3mm steel or 4mm aluminium minimum) fitted using minimum 8mm bolts to chase or cross members. No self drilling or screw fixings are allowed. Longer plate spans to be fitted with stiffeners to ensure flexing of protection plate does not occur.
- All panels to be bolted – the use of tek screws is not permitted
- Dust lights and amber flashing lights to be fitted to top of vehicle and must be visible to oncoming and following vehicles. If white lights are fitted to rear of vehicle they are to be fitted with switching to allow isolation for night time driving. Amber lights must be securely fitted and spares carried for lights.
- Front and rear mounted tow bars are to be fitted to the vehicle to accept a 50mm tow ball. Each vehicle to carry a 50mm tow ball in tool box. (Tow ball is not to be fitted to tow bar). For legal reasons the front tow bar must be removable (either Haymen Reese or Bayonet style or bolt on gooseneck) if the assembly protrudes past the front bumper or bull bar. If a separate fixed towing eye is fitted to the front or rear tow bars these are to be additional to the 50mm tow ball tow points required.

- Two spare tyres with suitable jack and wheel brace. A jack plate is also required (20cm x 20cm wood or metal is acceptable)
- Engine chained to chassis at engine mounts in case of engine mount failure. If engine mounts are not designed with in built interlocking upper and lower mounts
- Tail shaft security chain/strap fitted to front end of tail shafts (if 2 piece tail shaft, strap for each is required )
- No loose cabin items; Cargo barriers to be fitted for station wagons
- Snatch-em strap (wire ropes and chains are NOT permitted). This must be always easily accessible along with minimum 2500KG rated 'D' Shackles
- Batteries to be fitted with retainer strap or box
- Mud guards behind the drive wheels – with at least 10 cm of ground clearance
- Laminated windscreen
- Seat belts fitted for all occupants and in good working condition
- Hi Vis vests for all occupants (must be worn whenever outside the vehicle enroute) & reflective triangles or cones (for breakdowns)
- 20-litres of water in separate container
- Australian Road Atlas OR GPS navigation device.
- St John Medium Leisure Kit OR (Alcowipes, Antiseptic Wipes, Burnaid Gel, Cold Pack, Combine Pad, 1 x lge, 1 x med, 1 x sm Crepe Bandage, Emergency First Aid, Emergency Shock Blanket, Eye Pad, Tweezers, Non-Adherent, Micropore 25mm, Notepad, Patient Face Shield, Band-aids, Safety Pins, 2 x Saline Solution, Scissors, 5 x Splinter Probes, 2 x Triangular Bandage.
- Spare radiator hoses fanbelts and all filters
- Each vehicle to carry spare engine oil, transmission, gearbox oil and brake fluid to suit the vehicle requirements
- Spare keys
- Car numbers clearly displayed on front passenger and rear driver's windscreens (75mm high) and on both door panels (200mm high)

- Fuel – All vehicles participating in wesCarpade must have enough fuel to travel a minimum of 450 kilometres. Portable fuel cells must be protected and secured on the outside of the vehicle in approved transport containers.
- Odometer – ensure your vehicle odometer, or any fitted trip meter, is accurate with your vehicle setup. Trip notes for each days sections are supplied and it is the entrants responsibility to have a fully functional and calibrated odometer to allow navigation .

### **OPTIONAL EQUIPMENT:**

- Jumper leads
- Hand cleaner
- Torch
- Insulation & gaffer tape
- Spare globes
- Tyre valves
- Fuel hose & clamps
- Funnel
- Fuses
- Electrical terminals
- Tyre repair & plug kit
- Spark plugs, points etc (where applicable).

## **REQUIRED DOCUMENTATION**

- Current vehicle registration papers (Photocopy)
- Third party (Green Slip) insurance policy (Photocopy)
- Either third party property insurance (as a minimum) or full comprehensive insurance (Photocopy)
- ALL Drivers Licences (Photocopy)
- Signed Indemnity forms (issued by Camp Quality)
- Final registration payment finalised 8 weeks prior to the event.  
Entrants withdrawing from the event after this time are not eligible for refunds on registration.
- wesCarpade 2024 Door Panels (issued by Camp Quality)