

## Cameron Camper Trailer Pre-trip Maintenance Tips

1. Check tyres for wear, cuts, bulges and air pressure.
2. Check wheels for cracks & damage.
3. Check spare wheel tyre for wear, cuts, bulges and air pressure.
4. Check spare wheel & spare wheel mount for cracks & damage.
5. Check wheel nuts & spare wheel nuts for tension.
6. Check coupling mounting bolts for tension.
7. Check coupling mounting plate and welds for cracks.
8. Grease coupling slide on over-ride coupling.
9. Check hand brake adjustment. This will also check brake cable adjustment. Handbrake should lock in 5<sup>th</sup> or 6<sup>th</sup> notch on coupling. Adjust cable behind coupling if it doesn't.
10. Check brake cables for abrasion or damage.
11. If disc brakes fitted check disc pads for wear. Replace if necessary.
12. Check wheel bearings for play by jacking up wheel and rocking wheel to determine if there is free play in bearings. Adjust if necessary.
13. Remove grease cap from hub and add more grease if required. Use a quality Lithium based wheel bearing grease.
14. If the grease is white or a milky colour it indicates that grease has been contaminated with water. Replace grease if contaminated.
15. If the bearings have done approximately 5000km after the last check remove the bearings, wash out all grease using a suitable solvent and check the bearings for roughness by spinning, check for any signs of pitting or corrosion and check for the presence of sand or any other foreign material. If any of these things are present replace the bearings.
16. Pack the bearings with a good quality Lithium based wheel bearing grease, refit and correctly tension.
17. A spare set of bearings is good insurance but don't be tempted to forego the above checks because you have a spare set of bearings.
18. Check spring to axle "U" bolts for tension.
19. Check spring eye bolts and shackle bolts for tension.
20. Check springs for broken leaves.
21. Check spring mount welds for cracking.

22. Check battery if fitted for damage, electrolyte leakage, charge etc. Remove battery terminal clamps, clean clamps & terminals, smear with grease and replace. Check battery securing clamp for tension and tighten if necessary.
23. Check mounting bolts, screws etc for fuse box, charger and inverter etc.
24. Check trailer plug or plugs for damage, loose or broken wires, abrasions etc. Make sure plug mount is secure. Clean excess dirt and mud from plug.
25. Check all lights for operation, damage and mountings. Remove lens and clean if inside of lens is excessively dusty.
26. If electric brakes are fitted jack up wheels, connect brake plug to car and while someone applies the brakes check the trailer wheels for brake operation.
27. Check kitchen and large storage box for damage and operation. Apply silicone spray to slides to ensure ease of sliding.
28. Check jockey wheel and clamp for condition and operation. Apply oil to wheel bearing.
29. Spray all locks and catches with silicone spray. Don't use CRC, WD40 or similar as they attract dust.
30. Check canvas is dry and clean no mould is present. If mould is present treat with "Mould Rid" as soon as possible. This is available from Cameron Campers & Canvas.
31. Check camper and annexe canvas and road cover for holes, abrasions etc. Eliminate cause of abrasions if required and have any holes repaired.
32. Check that canvas is not too tight. Adjust hoop bars if canvas has shrunk causing tightness.
33. Check and clean all zips. Lightly spray with silicone spray. Do not get on canvas. DO NOT use WD40, CRC etc.
34. Check your road/travel cover and window elastic cords are in good condition and correctly tensioned.
35. Flush out water tank prior to travelling can use water purifying tablets and refill with fresh drinking water.