



DAILY VEHICLE CHECKS

Reference:

A. Tip Toe Road Book – Cape to Cape

INTRODUCTION

This document provides a checklist for daily vehicle checks – these are known as ‘First Parade Checks’ in the Military.

Scope

The list below assumes the use of a typical 4WD vehicle. It is an aide-mémoire and not exhaustive. It should be amended to take into account additional loads and equipment.

Purpose

To ensure that vehicles and associated equipment are fully operative, secure, ready for the days activities. These checks should be completed daily in the morning and before driving away from the Camp Site / RON Stop.

VEHICLE CHECK LIST - DAILY

| External inspection |
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| <ul style="list-style-type: none">• VBIED Check (if required)• Body work / panels checked for damage and scrapes• Recovery eyes serviceable• Vehicle protection furniture secure and in good order<ul style="list-style-type: none">○ Bull Bar○ Sump guard etc○ Side Rails / Rock sliders (if fitted)• Vehicle underside including exhaust system in good condition• Roof Rack, equipment and ladder secure• Spare tyre(s) secure• Vehicle awning secure• Wing mirrors clean and operable• Aerials secure and damage free• Winch operational. Hook secure. Operating cable and winch remote.• Working lights functioning• Headlights, driving and bush lights, brake, indicators and reversing lights. |



VEHICLE CHECK LIST - DAILY

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| | <ul style="list-style-type: none">• Dune Flag fitted and secure (deserts) |
| Suspension | <ul style="list-style-type: none">• Shocks and springs serviceable• Vehicle looks level |
| Wheels and Tyres | <ul style="list-style-type: none">• Do not have cuts or bulges• Are inflated to the manufacturers specification for the load being carried or deflated to the chosen pressure for use in sand• Check each tyre has a tread depth of at least 1.6mm<ul style="list-style-type: none">○ across the central three-quarters of the breadth of the tread○ around the entire circumference of the tyre• Check that the wheel nuts and bolts are tightened to the correct torque.• Check that mudguards and mud flaps are fitted to the trailer and they're secure.• 2 x serviceable spare tyres on wheels• Jack, wheel brace, spare wheel nuts / 'locking nuts'. Wheel chocks. |
| Registration Plate | <ul style="list-style-type: none">• Vehicle registration number displayed• Trailer has same plate number• Number plate lights are operable |
| Windscreen and Windows | <ul style="list-style-type: none">• Clean and clear• Free from stone chips• Wipers operable and wash bottle topped off• Mirrors clean |
| Towing | <ul style="list-style-type: none">• Tow bar functional• Hitch correct• Electrics connected and working including Andersen Plug (if fitted)• Break away chain connectors• Emergency brake wire connected |
| Under the Bonnet | <ul style="list-style-type: none">• Fluid levels dipped and topped off:<ul style="list-style-type: none">○ Oil○ Gear box○ Brake fluid○ Water / coolant○ Screen wash• Belts and hoses correct• Radiator clear and free from damage• Cooling fan clear |



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| | <ul style="list-style-type: none">• Air intakes / snorkel clear• Radiator front clear of debris• Signs of leaks or visual damage. Engine mounts.• Batteries secure. Terminals clean and secure• Bonnet closed and secure |
| Internal | <ul style="list-style-type: none">• Snacks and drinks available for crew• Cargo / luggage secure• Luggage protector / dog guard in place• Seat belts• Warning lights clear• Fuel level• Protective mats• Diff locks status• Grab bags |
| Communications | <ul style="list-style-type: none">• Emergency Call Signs and Frequencies posted near each radio• Callsigns and channels / frequencies assigned and set• Aerials secure and operable• Inventory of all required signal devices.• Satcom turned on• Radio checks completed• Safety check call / message sent to UK Coordinator. (Position and intended movement) |
| Navigation system | <ul style="list-style-type: none">• Nav systems programed with routes for the day• Safe Havens• Fuel• Hospitals / clinics• Airstrips• RON Stop• Planned RV Points• Border crossing points |
| Cargo / Luggage | <ul style="list-style-type: none">• Secure• Spare fuel cans secured |
| Safety | <ul style="list-style-type: none">• Europe, statutory safety equipment:<ul style="list-style-type: none">○ Reflective jackets (must be worn if involved in a breakdown or an accident or alongside a road where stopping or parking is prohibited)○ Spare tyre○ Warning triangle |



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| | <ul style="list-style-type: none"> ○ Headlamp beam deflectors (depending on your car, you will either need deflector stickers or have to adjust the beam manually) • Miscellaneous <ul style="list-style-type: none"> ○ Tow rope ○ Jump leads ○ Flashlight with extra batteries and bulb ○ Fire extinguisher ○ Recovery gear ○ Vehicle Trauma Pack ○ Emergency rations box <p>The following to be present, serviceable and secure:</p> <ul style="list-style-type: none"> • Aerials • Rack and ladder mounted lighting • Spare diesel – 2 x 20L jerry cans • Spare water – 2 x 20L water containers • Max Trax boards x 2 • Tyre chains • Shovel • Axe • Timber saw • Recovery kit including: <ul style="list-style-type: none"> ○ Snatch straps ○ Extension strap ○ Snatch block ○ Dampers ○ Hi jack • Personal Grab Bags – water filled |
| Recovery | <ul style="list-style-type: none"> • Check recovery eyes for damage • Recovery gear present and correct • Vehicle toolkit and spares |
| Grab bags | <ul style="list-style-type: none"> • PMR Radios. Fully charged. Frequencies agreed and set. Radio Checks complete. Radios shut down until required. • 1 Grab Bag per person. Packed iaw area of operation. |
| Documentation | <ul style="list-style-type: none"> • Clipboard and pens <ul style="list-style-type: none"> ○ Convoy Manifest ○ Map / Strip Maps / Route Cards ○ Communications Plan ○ Medical Plan |



VEHICLE CHECK LIST - DAILY

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| | <ul style="list-style-type: none">○ Emergency Response Plan• Driving licence• Insurance• Carnet• Cash / credit cards (for fuel etc) |
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