

Mr./Mrs/Ms: _____ Model: _____ Reg.No: _____
 Invoice/Job no: _____ Odometer reading: _____ V.I.N: _____



DEFENDER (Td5)
(ALL MODELS FROM 02MY ON)
MAINTENANCE CHECK SHEET

Service type:	A	B	A	B	A	B	A	B	A	B
Months./000 miles:	12	24	36	48	60	72	84	96	108	120

Adjust/Lubricate/Replace - Labour cost included in scheduled time except items marked *
 Check - After the checking procedure, cleaning, adjusting, repairing or replacing is subject to extra labour and material cost.

A B MAIN SERVICE (VEHICLE INTERIOR)

- 1. Check condition and security of seats and seatbelts
- 2. Check operation of all lamps, horns and warning indicators
- 3. Check operation of front/rear wipers and washers and condition of wiper blades
- 4. Check operation of handbrake
- 5. Check battery condition
- 6. Check/top up battery electrolyte level. - **low maintenance battery fitted**
- 7. Replace alarm handset batteries

MAIN SERVICE (VEHICLE EXTERIOR)

- 8. Annual corrosion/cosmetic inspection - **Only on vehicles sold after 21/11/98**
- 9. Check headlamp and auxiliary lamp alignment
- 10. Remove road wheels
- 11. Check tyre pressures, condition and tread depth.
- 12. Inspect brake pads for wear, calipers for leaks and disks for condition
- 13. Inspect road wheel speed sensor harness for damage (**ABS only**)
- 14. Renew fuel filter element
- 15. Drain fuel sedimentor
- 16. Refit road wheels to original hub position (Use anti-sieze compound on spigot bore)
- 17. Visually check intercooler/radiator for external obstructions and fan blades for damage
- 18. Check ambient air sensor for damage
- 19. Check operation and lubricate door locks, hinges, door checks, bonnet catch & fuel flap

MAIN SERVICE (UNDER BONNET)

- 20. Renew engine coolant
- 21. Replace Brake Fluid - **Also see recommendations**
- 22. Check cooling, intercooler and heating systems for leaks, hoses and oil pipes for security and condition. Top up as required
- 23. Renew air cleaner element and clean dump valve
- 24. Check condition of ancillary driving belt
- 25. Renew ancillary driving belt
- 26. Check/top up brake, PAS, and clutch fluid levels and screen washer reservoirs
- 27. Check/adjust steering box
- 28. Flush diesel intercooler element

A B MAIN SERVICE (UNDER VEHICLE)

- 29. Renew engine oil
- 30. Renew centrifuge rotor
- 31. Renew full flow oil filter
- 32. Renew manual gearbox oil
- 33. Renew transfer box oil
- 34. Check and top up transfer box oil
- 35. Renew front and rear axle oil
- 36. Check and top up front and rear axle oil

A B MAIN SERVICE (UNDER VEHICLE)

- 37. Check for free play in propeller shaft universal/sliding joints and lubricate sliding joints
- 38. Check visually brake servo hose, brake, fuel, clutch pipes, unions, and electrical harnesses for chafing, leaks and corrosion
- 39. Check for fluid leaks from power steering and suspension systems hydraulic pipes and unions for chafing and corrosion
- 40. Check for fluid leaks from Engine, Gearbox, Transfer Box and Axles
- 41. Check exhaust system for leaks, security and damage
- 42. Check/tighten steering box and front and rear axles suspension fixings.
- 43. Check steering rod ball joint fixings and condition of ball joints and dust covers
- 44. Check shock absorbers for leakage and damage
- 45. Check/tighten front and rear axle suspension link fixings, check condition of mounting rubbers
- 46. Check security of towing bracket
- 47. Check security of engine and transmission mounting rubbers
 If fault lamp(s) are illuminated, interrogate that system using T4/IDS and report findings*
- 48. Carry out road test (**see WARNING over page**)
- 49. Endorse service record
- 50. Check for any applicable outstanding service actions or recalls
- 51. Report any unusual features of vehicle condition and additional work required

The maintenance items listed, are those recommended for vehicles operating under normal driving, road and climatic conditions. More frequent attention may be necessary if the vehicle is subject to stop/start operation, extremes of temperature, dusty conditions, off road driving or frequent towing of trailers.

Service check completed, cosmetic/corrosion inspection check completed and service portfolio book endorsed.

Name: Signature: Date: