



LAND ROVER DEFENDER 2.4 PUMA SERVICE & MAINTENANCE SCHEDULE

DEFENDER2.NET

In order to maintain and service your MY07 onwards 2.4 Land Rover Defender a regular schedule of work should be carried out. This includes checks, top-ups and replacement of parts and fluids as well as application of protective and preventative products.

To use this guide, check the tables near the top of each page to identify which schedule should be followed. The tables separate each schedule by a period of both distance and time, whichever comes sooner. At each interval it is recommended that both service and maintenance actions are completed resulting in a XY schedule being done. Where X is the service and Y is the maintenance identifier. For example, after 36,000 miles an A3 schedule should be done.

Land Rover recommends a more regular and extensive schedule if the vehicle is used for towing, mud/wading, short (sub 5 mile) trips, arduous work, or is used in a hot (over 35c) or sanding environment

SERVICE

| Type | A | B | A | B | A | B | A | B | A | B |
|------------|--------|--------|--------|--------|---------|---------|---------|---------|----------|----------|
| Months | 12 | 24 | 36 | 48 | 60 | 72 | 84 | 96 | 108 | 120 |
| Miles (km) | 12(20) | 24(40) | 36(60) | 48(80) | 60(100) | 72(120) | 84(140) | 96(160) | 108(180) | 120(200) |

MAINTANANCE

| Type | 1 | 2 | 3 | 4 | 2 | 3 | 5 | 4 | 3 | 2 |
|------------|--------|--------|--------|--------|---------|---------|---------|---------|----------|----------|
| Months | 12 | 24 | 36 | 48 | 60 | 72 | 84 | 96 | 108 | 120 |
| Miles (km) | 12(20) | 24(40) | 36(60) | 48(80) | 60(100) | 72(120) | 84(140) | 96(160) | 108(180) | 120(200) |

SCHEDULE

| | | | | | | | | | | |
|------------|--------|--------|--------|--------|---------|---------|---------|---------|----------|----------|
| Months | 12 | 24 | 36 | 48 | 60 | 72 | 84 | 96 | 108 | 120 |
| Miles (km) | 12(20) | 24(40) | 36(60) | 48(80) | 60(100) | 72(120) | 84(140) | 96(160) | 108(180) | 120(200) |
| | A1 | B2 | A3 | B4 | A2 | B3 | A5 | B4 | A3 | B2 |

FLUID COMPATIBILITY REFERENCES:

- Engine Oil:** WSS-M2C-913-B
- Transfer Box Oil:** API GL4, GL5, MIL-L-2105, MIL-L-2105B / C / D
- Gearbox Oil:** WSD-M2C200-C
- Brake Fluid:** DOT4 ISO4925 Class 6
- PAS Fluid:** Cold Climate 33270
- Clutch Fluid:** FMVSS 116 DOT4
- Differential Oil:** API or GL5, MIL-L-2105, MIL-L-2105B / C / D

This guide was created by and for the members of the defender2.net community to track the maintenance carried out on their vehicles. Defender2.net and its members accept no liability for the results of using this guide. Always follow the manufacturers instructions.
Any products, where mentioned, are not endorsements and are only to be used as a guide for specification and application.



LAND ROVER DEFENDER 2.4 PUMA SERVICE SCHEDULE

DEFENDER2.NET

MODEL: _____

REG: _____

DATE: _____

ODO: _____

VIN: _____

| INTERIOR | A | B | Action |
|------------|---|---|--|
| 1 | | | Check condition and security of seats and belts |
| 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 |
| 7 | | | Replace remote handset batteries |
| EXTERIOR | A | B | Action |
| 8 | | | Inspect body panels, chassis, seals, windows and transmission for damage or corrosion |
| 9 | | | Check headlamp and auxiliary lamp alignment |
| 10 | | | Remove road wheels |
| 11 | | | Check operation of check type pressures, condition, and tread depth |
| 12 | | | Inspect brake pads for wear, callipers for leaks and disks for condition |
| 13 | | | Inspect road wheel sensor for damage |
| 14 | | | Replace fuel filter |
| 15 | | | Drain fuel filter |
| 16 | | | Refit road wheels |
| 17 | | | Check intercooler, radiator and fan for damage or obstruction |
| 18 | | | Check ambient air sensor for damage |
| 19 | | | Check operation and lubricate door locks, hinges and latches |
| ENGINE BAY | A | B | Action |
| 20 | | | Check brake fluid level |
| 21 | | | Check power steering fluid level |
| 22 | | | Check clutch fluid level |
| 23 | | | Check coolant level |
| 24 | | | Replace brake fluid |
| 25 | | | Check cooling, intercooler, and hearing systems for leaks, hosts and pipes for condition |
| 26 | | | Replace air filter |
| 27 | | | Check condition of auxiliary engine belt |
| 28 | | | Top up washer fluid |
| UNDERSIDE | A | B | Action |
| 29 | | | Replace oil filter |
| 30 | | | Check / top-up transfer box oil |
| 31 | | | Check / top-up front and rear axle oil |
| 32 | | | Check prop-shafts and U-joints for play or damage |
| 33 | | | Lubricate prop-shafts and U-joints |
| 34 | | | Check brake servo, brake, fuel, clutch lines, unions and electrical harnesses for damage |
| 35 | | | Check for fluid leaks from power steering and suspension systems hydraulic pipes |
| 36 | | | Check for fluid leaks from engine, gearbox, transfer box and axles |
| 37 | | | Check exhaust system for leaks, security, and damage |
| 38 | | | Check / tighten steering box and front / rear axle suspension fixings |
| 39 | | | Check steering rod ball joint fixings and condition of ball joints and dust covers |
| 40 | | | Check shock absorbers for leaks and damage |
| 41 | | | Check / tighten front / rear axle suspension link fixings |
| 42 | | | Check condition of suspension mounting rubbers |
| 43 | | | Check security of towing bracket |



LAND ROVER DEFENDER 2.4 PUMA MAINTENANCE SCHEDULE

DEFENDER2.NET

MODEL: _____

REG: _____

DATE: _____

ODO: _____

VIN: _____

| ENGINE BAY | 1 | 2 | 3 | 4 | 5 | Action |
|------------|---|---|---|---|---|---------------------------------------|
| 1 | | | | | | Replace engine coolant |
| 2 | | | | | | Replace engine ancillary driving belt |
| 3 | | | | | | Adjust steering box |

| UNDERSIDE | 1 | 2 | 3 | 4 | 5 | Action |
|-----------|---|---|---|---|---|--|
| 4 | | | | | | Replace gearbox oil |
| 5 | | | | | | Replace transfer box oil |
| 6 | | | | | | Replace front / rear axle oil |
| 7 | | | | | | Top-up wheel bearing grease |
| 8 | | | | | | Check / replace engine and transmission mounting rubbers |
| 9 | | | | | | Corrosion inspection at Land Rover Dealer |
| 10 | | | | | | Pressure wash and apply ACF50 to all steel parts |
| 11 | | | | | | Apply / Top-up Dinitrol underbody seal |