



# LAND ROVER DEFENDER 2.2 PUMA SERVICE & MAINTENANCE SCHEDULE

**DEFENDER2.NET**

In order to maintain and service your MY12 onwards 2.2 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-934-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.

Servicing requirements derived from Land Rover documentation. Schedules and regularity of actions may be adjusted.  
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# LAND ROVER DEFENDER 2.2 PUMA SERVICE SCHEDULE

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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 heating 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 2.2 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