

TOYOTA LAND CRUISER PRADO 120 SERIES MAINTENANCE SCHEDULE

Maintenance Operations:

I = Inspect and correct or replace as necessary
R = Replace, change or lubricate
L = Lubricate

SERVICE INTERVAL: (Odometer reading or months, whichever comes first)									Months	
	x 1000 km	10	20	30	40	50	60	70		80
x 1000 miles	6	12	18	24	30	36	42	48		
BASIC ENGINE COMPONENTS										
1 Timing belt (diesel engine)	Replace every 150,000 km (90,000 miles)									-
2 Valve clearance (diesel engine)				I					I	48
Drive belts										
Gasoline engine		I		I		I		I		24
3 Diesel engine										
1KD-FTV engines		I		I		I		I		12
5L-E engine		I		R		I			R	1:24/R:48
Engine oil <See note 1>										
Gasoline engine	R	R	R	R	R	R	R	R	R	12
4 Diesel engine (API CF-4 or CF) <See note 3>										
Type B	Replace every 5000 km (3000 miles)									6
Others	R	R	R	R	R	R	R	R	R	12
Engine oil filter <See note 1>										
Gasoline engine	R	R	R	R	R	R	R	R	R	12
5 Diesel engine (API CF-4 or CF) <See note 3>										
Type B	Replace every 5000 km (3000 miles)									
Others	R	R	R	R	R	R	R	R	R	12
6 Cooling and heater system <See note 2>				I		R	R	R	R	24
7 Engine coolant <See note 3>										
8 Engine oil cooler hoses and connections (1GR-FE engine) <See note 2>				I					I	24
9 Exhaust pipes and mountings				I			I		I	12
IGNITION SYSTEM										
10 Spark Plugs (gasoline engine)	Replace every 100000 km (60000 miles)									
11 Battery	I	I	I	I	I	I	I	I	I	12
FUEL AND EMISSION CONTROL SYSTEMS										
Fuel filter										
12 Gasoline engine <See note 4>									R	96
Diesel engine <See note 5>		R		R		R		R	R	24
13 Fuel pump (diesel engine) <See note 6>	Replace every 150000 km (90000 miles)									-
14 Water sedimenter accumulator (diesel engine)				I		I		I	I	12
Air cleaner filter (including checking pre-air cleaner, if equipped).										
15 Gasoline engine		I		R		I			R	1:24/R:48
Diesel engine	Inspect every 5000 km (3000 miles)									
	Replace every 30000 km (18000 miles)									1:6/R:36
16 Air flow meter (1KD-FTV engine that comply with EURO IV,V)	Blow air to the sensor intermittently for about 30 seconds at every 60000 km (36000 miles) or 72 months.									
17 Diesel smoke (diesel engine)				I					I	48
18 Vacuum pump oil hose (5L-E engine)		I							I	12
19 Fuel tank cap, fuel lines and connections and fuel vapor control valve (if equipped) <See note 2>										
20 Charcoal canister (gasoline engine)				I					I	24
CHASSIS AND BODY										
21 Brake pedal and parking brake				I					I	6
22 Brake linings and drums (including parking brake linings and drums)										12
23 Brake pads and discs				I					I	6
24 Brake fluid					R				R	1:6/R:24
25 Clutch fluid										6
26 Brake pipes and hoses										12
27 Vacuum pump for brake booster (diesel engine) <See note 7>	Inspect at every 200000 km (120000 miles)									-
28 Power steering fluid				I		I		I	I	6
Steering wheel, linkage and gear box oil										
29 For Taiwan										12
Others	L	L	L	L	L	L	L	L	L	6
30 Propeller shafts grease (including tightening of bolts) <See note 8>	L	L	L	L	L	L	L	L	L	6
31 Drive shaft boots				I					I	24
32 Suspension ball joints and dust covers										6
33 Automatic transmission fluid and transfer oil										24
34 Manual transmission oil										48
35 Transfer oil										48
36 Differential gear oil					R				R	1:12/R:48
37 Front and rear suspensions				I					I	6
38 Tyres and inflation pressure				I					I	6
39 All lights, horns, wipers and washer				I					I	6
40 Air conditioning filter		R						R		-
41 Refrigerant amount for air conditioner				I				I	I	12

Notes

- Type A: 1 KD-FTV engine for South Africa and India
Type B: 1KD-FTV engine for Jordan and Saudi Arabia
- After 80000 km (48000 miles) or 48 months, inspect every 20000 km (12000 miles) or 12 months.
First replace at 160000 km (100000 miles), then every 80000 km (48000 miles).
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- Including the filter in fuel tank
- The interval should be 1/2 if impure fuel is used
- For 1KD-FTV engine with sub fuel tank only.
- Replace the blade with new one and never reuse the blade.
- After submerged, be sure to apply grease within 2 hours regardless of the maintenance intervals.