

TOYOTA LAND CRUISER PRADO 150 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)	Odometer Reading								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
3 Drive belts									
Gasoline engine		I		I		I		I	24
Diesel engine									
1KD-FTV engine		I		I		I		I	12
5L-E engine				R				R	I:24 / R:48
4 Engine oil <See note 1>									
Gasoline engine	R	R	R	R	R	R	R	R	12
Diesel engine									
Type A	R	R	R	R	R	R	R	R	12
Type B	Replace every 2,500 km (1,500 miles)								3
Others	Replace every 5,000 km (3,000 miles)								6
5 Engine oil filter <See note 1>									
Gasoline engine	R	R	R	R	R	R	R	R	12
Diesel engine									
Type B	Replace every 5,000 km (3,000 miles)								6
Others	R	R	R	R	R	R	R	R	12
6 Cooling and heater system <See note 2>				I				I	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	12
IGNITION SYSTEM									
10 Spark Plugs (Gasoline Engine)	Replace every 100,000 km (60,000 miles)								-
11 Battery	I	I	I	I	I	I	I	I	12
FUEL AND EMISSION CONTROL SYSTEMS									
12 Fuel filter									
Gasoline engine <See note 4>									96
Diesel engine <See note 5>		R		R		R		R	24
13 Fuel pump (Diesel Engine) <see note 6>	Replace every 150,000 km (90,000 miles)								-
14 Water sedimenter accumulator (Diesel Engine)	I	I	I	I	I	I	I	I	12
15 Air cleaner filter (including checking pre-air cleaner, if equipped)				R				R	I:24/R:48
Gasoline engine									
Diesel engine	Inspect every 5,000 km (3,000 miles), Replace every 30,000 km (18,000 miles)								I:6/R:36
16 Air flow meter (1KD-FTV engine that complies with EURO IV)	Blow air to the sensor intermittently for about 30 seconds at every 60,000 km (36,000 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, connections and fuel vapor control valve (if equipped) <See note 2>				I				I	24
20 Charcoal canister (Gasoline Engine)									24
CHASSIS AND BODY									
21 Brake pedal and parking brake	I	I	I	I	I	I	I	I	6
22 Brake linings and drums (including parking brake linings and drums)				I				I	12
23 Brake pads and discs	I	I	I	I	I	I	I	I	6
24 Brake fluid	I	I	I	R				R	I:6/R:24
25 Clutch fluid	I	I	I	I	I	I	I	I	6
26 Brake line pipes and hoses	I	I	I	I	I	I	I	I	12
27 Vacuum pump for brake booster (Diesel Engine) <See note 7>	Inspect at every 200,000 km (120,000 miles)								-
28 Power steering fluid	I	I	I	I	I	I	I	I	6
29 Steering wheel, linkage and gear box									
For Taiwan		I						I	12
Others	I	I	I	I	I	I	I	I	6
30 Propeller shafts grease (including tightening of bolts) <See note 8>	L	L	L	L	L	L	L	L	6
31 Drive shaft boots	I	I	I	I	I	I	I	I	24
32 Suspension ball joints and dust covers	I	I	I	I	I	I	I	I	6
33 Automatic transmission fluid									24
34 Manual transmission oil									48
35 Transfer oil									48
36 Differential gear oil		I		R		I		R	I:12/R:48
37 Front and rear suspension	I	I	I	I	I	I	I	I	6
38 Tyres and inflation pressure	I	I	I	I	I	I	I	I	6
39 All lights, horns, wipers and washer	I	I	I	I	I	I	I	I	6
40 Air conditioning filter									
Refrigerant amount for air conditioner		R		R		R		R	-
41									12

Notes

- Type A: 1KD-FTV engine for South Africa and India
Type B: 1KD-FTV engine for Jordan and Saudi Arabia
- After 80,000 km (48,000 miles) or 48 months, inspect every 20,000 km (12,000 miles) or 12 months
- First replace at 160,000 km (100,000 miles) then every 80,000 km (48,000 miles)
- 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 24 hours regardless of the maintenance intervals

Source: Land Cruiser Prado Owners Manual, Publication No: OM60L71E