

TOYOTA LAND CRUISER 70 (76, 78 & 79) SERIES MAINTENANCE SCHEDULE

Maintenance Operations:

- A = Check and/or adjust as necessary
- I = Inspect and correct or replace as necessary
- R = Replace, change or lubricate
- L = Lubricate
- C = Cleaning



SERVICE INTERVAL: (Odometer reading or months, whichever comes first)	Odometer Reading																	Months	
	x 1000 km																		
	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80		
	0.6	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48		
BASIC ENGINE COMPONENTS																			
1 Timing belt (diesel engine)	Replace every 150,000 km (90,000 miles)																	-	
Valve clearance:																			
2 Gasoline engine <See note 1>																		I	96
Diesel engine <See note 2>																		I	48
Drive belts:																			
3 Gasoline engine					I				I					I				I	24
Diesel engine					I				I					I				I	12
Engine oil																			
Gasoline engine:																			
4 Except for Columbia and Jamaica			R		R			R			R			R			R		12
For Columbia and Jamaica <See note 3>		R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	6
Diesel engine		R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	6
5 Engine oil filter			R		R			R			R			R			R		12
6 Cooling and heater system <See note 4>									I									I	24
7 Engine coolant <See note 5>																		I	-
8 Engine oil cooler hoses and connections <See note 4>										I								I	24
9 Exhaust pipes and mountings					I				I					I				I	12
IGNITION SYSTEM																			
10 Spark Plugs (gasoline engine)										R								R	48
11 Battery			I		I			I		I			I		I			I	12
FUEL AND EMISSION CONTROL SYSTEMS																			
Fuel filter																			
12 Gasoline engine <See note 6>																		R	96
Diesel engine <See note 7>					R				R					R				R	24
13 Water sedimenter accumulator (diesel engine)					I				I					I				I	12
Air cleaner filter (including checking pre-air cleaner if equipped)																			
14 Gasoline engine					I				R					I				R	I:24 / R:48
Diesel engine	Inspect every 10,000 km (6,000 miles) or 12 months																		
	Replace every 100,000 km (60,000 miles) or 120 months																		
15 Idle speed (diesel engine)	A				A				A					A				A	24
16 Diesel smoke (diesel engine)										I								I	48
17 Fuel tank cap, fuel lines, connections and fuel vapor control valve <See note 8>										I								I	24
18 Charcoal canister										I								I	24
CHASSIS AND BODY																			
19 Brake pedal and parking brake			I		I			I		I			I		I			I	6
20 Brake linings and drums (including parking brake linings and drums)																		I	12
21 Brake pads and discs			I		I			I		I			I		I			I	6
22 Brake fluid			I		I			I		R			I		I			R	I:6 / R:24
23 Clutch fluid			I		I			I		I			I		I			I	6
24 Brake pipes and hoses																		I	12
25 Vacuum pump for brake booster (diesel engine)	Inspect at every 200,000 km (120,000 miles)																		
26 Power steering fluid			I		I			I		I			I		I			I	6
27 Steering wheel, linkage and gear box			I		I			I		I			I		I			I	6
28 Steering knuckles, drag link, center arm and steering linkage grease		R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	3
29 Propeller shafts grease (including tightening of bolts) <See note 9>			L		L			L		L			L		L			L	6
30 Manual transmission oil										I								I	48
31 Transfer oil																		I	48
32 Front and rear differential oil					I				R					I				I	I:12 / R:48
33 Wheel bearing grease (tapered roller type wheel bearing only)					R				R					R				R	12
34 Front and rear suspensions			I		I			I		I			I		I			I	6
35 Tyres and inflation pressure			I		I			I		I			I		I			I	6
36 All lights, horns, wipers and washer			I		I			I		I			I		I			I	6
37 Air conditioning filter																	C		-
AIR CONDITIONING/COOLER REFRIGERANT					I				I					I				I	12

Notes

- 1 Inspect the tappet noise and engine vibration and adjust if necessary.
- 2 Inspect the valve clearance using a thickness gauge and adjust if necessary.
- 3 For Columbia and Jamaica, when using fuel with an ethanol concentration greater than 10% for more than 50% of engine running time.
- 4 After 80,000 km (48,000 miles) or 48 months inspection, inspect at every 20,000 km (12,000 miles) or 12 months.
- 5 First replace at 160,000 km (100,000 miles), then replace at every 80,000 km (50,000 miles).
- 6 Including the filter in the fuel tank.
- 7 The interval should be 1/2 if impure fuel is used.
- 8 After 80,000 km (48,000 miles) or 48 months inspection, inspect at every 20,000 km (12,000 miles) or 12 months.
- 9 After submerged, be sure to apply grease within 24 hours regardless of the maintenance intervals.

Source: Land Cruiser Owners Manual, Publication No: OM60L55E