

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		
			1	5	10	15	20	25	30	35	40	45	50	55	60	65	70		75	80
	x 1000 km x 1000 miles		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							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		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	6	
	Diesel engine		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		R		R	12	
6	Cooling and heater system <See note 4>									I								I	24	
7	Engine coolant <See note 5>									I								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				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		I	6	
20	Brake linings and drums (including parking brake linings and drums)			I		I		I		I		I		I		I		I	12	
21	Brake pads and discs			I		I		I		I		I		I		I		I	6	
22	Brake fluid			I		I		I		R		I		I		I		R	I:6 / R:24	
23	Clutch fluid			I		I		I		I		I		I		I		I	6	
24	Brake pipes and hoses					I				I					I			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		I	6	
27	Steering wheel, linkage and gear box			I		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	3	
29	Propeller shafts grease (including tightening of bolts) <See note 9>		L		L		L		L		L		L		L		L		6	
30	Manual transmission oil									I								I	48	
31	Transfer oil									I								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		I	6	
35	Tyres and inflation pressure			I		I		I		I		I		I		I		I	6	
36	All lights, horns, wipers and washer			I		I		I		I		I		I		I		I	6	
37	Air conditioning filter									C					C			C	-	
AIR CONDITIONING/COOLER REFRIGERANT																				
						I				I					I			I	12	

Notes

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

Source: Land Cruiser Owners Manual, Publication No: OM60L55E