

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 |
| | | 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 | 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 | 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 | | 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 | | I | | I | 12 |
| Air cleaner filter (including checking pre-air cleaner if equipped) | | | | | | | | | | | | | | | | | | | | | |
| 14 | Gasoline engine | | | | | | | | | | | R | | | | | | | | 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 | | I | 6 |
| 20 | Brake linings and drums (including parking brake linings and drums) | | | | | I | | | | | | I | | | | | | | | I | 12 |
| 21 | Brake pads and discs | | | I | | I | | I | | I | | I | | I | | I | | I | | I | 6 |
| 22 | Brake fluid | | | I | | I | | I | | I | | R | | I | | I | | I | | R | I:6 / R:24 |
| 23 | Clutch fluid | | | I | | I | | 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 | | I | | I | 6 |
| 27 | Steering wheel, linkage and gear box | | | I | | 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 | R | 3 |
| 29 | Propeller shafts grease (including tightening of bolts) <See note 9> | | | L | | L | | L | | L | | L | | L | | L | | L | | L | 6 |
| 30 | Manual transmission oil | | | | | | | | | | | | | | | | | | | I | 48 |
| 31 | Transfer oil | | | | | | | | | | | | | | | | | | | I | 48 |
| 32 | Front and rear differential oil | | | | | I | | | | | | R | | | | | | | | I | I:12 / R:48 |
| 33 | Wheel bearing grease (tapered roller type wheel bearing only) | | | | | | | R | | | | R | | | | | | | | R | 12 |
| 34 | Front and rear suspensions | | | I | | I | | I | | I | | I | | I | | I | | I | | I | 6 |
| 35 | Tyres and inflation pressure | | | I | | I | | I | | I | | I | | I | | I | | I | | I | 6 |
| 36 | All lights, horns, wipers and washer | | | I | | I | | I | | I | | I | | I | | I | | I | | I | 6 |
| 37 | Air conditioning filter | | | | | | | | | | | | | | | | | | | C | - |
| AIR CONDITIONING/COOLER REFRIGERANT | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 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.