

SERVICE REQUIREMENTS



DIESEL VEHICLES

(Vehicle Production From January 2012~)

I = INSPECT AND CLEAN AS NECESSARY **R** = REPLACE
R* = RECOMMENDED REPLACEMENT AT THIS INTERVAL
S = SAVE **L** = LUBRICATE **T** = TIGHTEN TO SPECIFIED TORQUE

KEY ‡ ADJUST AS NECESSARY / ▣ DEALER MAY RECOMMEND REPLACEMENT IF UNABLE TO CLEAN. CUSTOMER PAY ITEM

A	Brake pedal and parking brake / EPB operation ‡	I	A	Front and rear suspension components	I	
	Air conditioning system operation	I		Manual transmission oil	I	
	Electrical equipment operation (lights, wipers etc)	I		Auto trans fluid/hoses & connections (visual leak inspection)	I	
	Electronic Health Check - Toyota diagnostic computer (GTS)	S		Transfer fluid level (if applicable)	I	
	Cabin air filter ▣	I		Rear differential oil level	I	
	Fuel tank cap, lines and connections	I		Propeller shaft	- grease (if applicable)	L
	Brake fluid level (including clutch if required)	I			- tightness of bolts	T
	Power steering fluid level	I		Engine oil & filter (oil grade as recommended by TNZ)	R	
	Coolant fluid level (including intercooler coolant)	I		Exhaust system and mountings	I	
	Cooling and heater system hoses	I		Body and under body/chassis condition	I	
	Water Sediment Accumulator - drain/clean	I		Check tightness of accessory bull bar, towbar	I	
	Drive belts ‡	I		Valve clearance (sensory method)	I	
	Battery - security, health check	I		Torque all wheel nuts	T	
	Air Filter Element ▣	I		Brake and clutch fluid (DOT3 or DOT4)	R	
	Tyre condition and pressure	I		Front & Rear diff oil (if applicable)	R*	
	Wheel bearing condition	I		Fuel filter (30,000 km or when filter warning light illuminates)	R*	
	Front brake pads and discs	I		Transfer fluid (if applicable)	R*	
	Rear brake linings / Disc pads - discs/drums ‡	I		Manual transmission oil	R*	
	Brake pipes and hoses	I		Automatic transmission fluid	R*	
	Spare tyre condition and pressure	I		Air Filter Element	R	
Front differential oil level (if applicable)	I	Coolant - including intercooler coolant (then every 75,000 km/5 years)	R			
Ball joint and dust cover	I		Timing Belt (if applicable)	R*		
Steering wheel, linkage, rack, rubber boots	I	Vacuum Pump for Brake Booster	R*			
Drive shaft joints and boots	I					

ROAD TEST (Verify overall performance and operation)

SERVICE INTERVAL (SERVICE BY AGE OR KM, WHICHEVER OCCURS FIRST*)	VEHICLE AGE/YR	KM	RECOMMENDED * Interval will change for severe usage, see over						
	1	15,000	A						
	2	30,000	A	+	B				
	3	45,000	A	+		C			
	4	60,000	A	+	B				
	5	75,000	A		+	E			
	6	90,000	A	+	B	+	C	+	D
	7	105,000	A						
	8	120,000	A	+	B				
	9	135,000	A		+	C			
	10	150,000	A	+	B	+	E	+	F
	11	165,000	A						
	12	180,000	A	+	B	+	C	+	D
	13	195,000	A			+			G

Additional Service Requirements

⟨ SOME ADDITIONAL REQUIREMENTS MAYBE NECESSARY DUE TO VEHICLE USAGE ⟩

The following information outlines service requirements for irregular or severe driving conditions.

If your vehicle falls into more than one of the following categories, use the shortest timeframe to replace or inspect. If your vehicle is operating in conditions not covered in the list below, please contact the Service Manager of your Toyota store who will recommend the best service for your vehicle.

Please note: Failure to maintain the vehicle in accordance with the required service recommendations may invalidate the new vehicle warranty.

1 VEHICLES THAT ARE FREQUENTLY SUBJECT TO CONTINUOUS HIGH SPEED AND/OR HEAVY USE SUCH AS OPERATING FULLY LOADED OR FOR TOWING.

- **Engine oil and oil filter:** Replace at half the specified distance or time
- **Brake pads and discs:** Inspect at half the specified distance or time
- **Brake linings and drums:** Inspect at half the specified distance or time
- **Brake fluid:** Replace at half the specified distance or time
- **Manual transmission oil:** Replace at half the specified distance or time
- **Transmission diff and transfer fluids (where applicable):** Inspect at half the specified distance or time
- **Land Cruiser 7# - Wheel bearing grease:** replace every 2 years / 30,000 km intervals
- **Propeller shaft joints:** Grease at half the specified distance or time

2 VEHICLES THAT ARE SUBJECT TO EXTENDED PERIODS OF IDLING AND OR SLOW SPEED DRIVING.

(e.g. Taxi, Courier, Security Patrol)

- **Engine oil and oil filter:** Replace at half the specified distance or time.

3 VEHICLES THAT ARE SUBJECT TO REPEATED SHORT TRIPS (Less than 10 kilometres) WHERE THE OUTSIDE TEMPERATURE IS BELOW FREEZING.

- **Engine oil and filter:** Replace at half the specified distance or time.

4 VEHICLES THAT ARE USED FREQUENTLY ON UNSEALED ROADS AND DUSTY OR MUDDY CONDITIONS.

- **Engine oil and filter:** Replace at half the specified distance or time
- Inspect the timing belt and timing pulley for abnormal wear or cracks every 30,000kms.
- Remove sand or dust from inside timing belt cover.
- **Brake pads and discs:** Inspect at half the specified distance or time
- **Brake linings and drums:** Inspect at half the specified distance or time
- **Exhaust system and mountings:** Inspect at half the specified distance or time
- **Air filter:** Inspect/clean at half the specified distance or time
- **Steering linkage, suspension joints, rubber boots:** Inspect at half the specified distance or time
- **Steering knuckles and drag link:** Grease at half the specified distance or time
- Land Cruiser 7# - Wheel bearing grease: replace every 2 years / 30,000 km intervals
- **Propeller shaft joints:** Grease at half the specified distance or time
- **Body and underbody/chassis condition:** Inspect at half the specified distance or time
- **Tightness of chassis/body nuts and bolts:** Inspect at half the specified distance or time

5 VEHICLES DRIVEN THROUGH WATER SUCH AS FORDING STREAMS OR FLOODED ROADS.

- **Brake and clutch operation:** Inspect immediately
- **Transmission fluid:** Inspect as soon as practicable
- **Radiator and A/C condenser:** Inspect fins are clear of debris
- **Propeller shaft joints:** Grease within 24 hours of being submerged
- **Differential oil front and rear:** Check for water contamination as soon as practicable

6 VEHICLES USED OFF ROAD - 4WD CONDITIONS.

- Conditions may vary greatly from relatively easy conditions such as driving on formed, dry tracks to the extreme operating conditions experienced in farming, forestry and mining. When operating in 4WD, in lower gears, especially in low ratio, for extended periods, the odometer provides little indication of the work the vehicle has done. In such cases, hours of operation and quantity of fuel used should also be considered to more accurately determine an applicable service interval. Please discuss these requirements with the Service Manager of your Toyota Store. It is important to ensure the timing belt is changed at the equivalent of 150,000 kilometres.
- 150 hours equates to 7,500 kilometres.