

SERVICE REQUIREMENTS



These requirements are for vehicles operating under normal conditions. Intervals may change for abnormal or severe usage, see over.

PLUG-IN HYBRID VEHICLES

I = INSPECT, CLEAN, AND ADJUST AS NECESSARY
 R = REPLACE, S = SAVE, C = CLEAN,
 T = TIGHTEN TO SPECIFIED TORQUE

KEY ■ DEALER MAY RECOMMEND REPLACEMENT IF UNABLE TO CLEAN. CUSTOMER PAY ITEM

| | | | | | | |
|---|---|---|----------|---|---|---|
| A | Brake pedal and parking brake/EPB operation | I | A | Ball joint and dust cover | I | |
| | Air conditioning system operation | I | | Front and rear suspension components | I | |
| | Electrical equipment operation (lights,wipers etc) | I | | Transmission fluid (visual leak inspection) | I | |
| | Electronic Health Check - Toyota diagnostic computer (GTS+) | S | | Rear diff fluid (AWD models-visual leak inspection) | I | |
| | Spare tyre pressure/repair kit expiry date | I | | Exhaust system and mountings | I | |
| | Auxiliary battery - security, health check | I | | Body and under body/chassis condition | I | |
| | HEV battery cooling intake filter | I | | Torque all wheel nuts | T | |
| | Security of HV battery mount bracket | I | | B Brake fluid (DOT3 or DOT4) | R | |
| | Fuel tank cap, lines and connections | I | | HEV battery cooling intake filter | C | |
| | Cabin air filter ■ | I | | C Air conditioning service (Including cabin air filter replacement) for battery cooling efficiency | I | |
| | Brake fluid level | I | | D | Spark plugs (Iridium type) Replace at specified kms only, unless included in Service Plan | R |
| | Coolant fluid level, including Inverter coolant | I | | | ECVT fluid | R |
| | Cooling and heater system hoses | I | | | Rear diff fluid (AWD models) | R |
| | Air Filter Element ■ | I | | E Air Filter Element | R | |
| | Tyre condition and pressure | I | | F Engine / Heater coolant (then every 75,000 km) | R | |
| | Wheel bearing condition | I | | G Inverter/traction battery coolant (then every 75,000 km) | R | |
| | Front brake pads and discs | I | | ROAD TEST (Verify overall performance and operation) | | |
| | Rear brake linings/Disc pads - discs/drums | I | | | | |
| | Brake pipes and hoses | I | | | | |
| | Engine oil & filter (oil grade as recommended by TNZ) | R | | | | |
| Steering wheel, linkage, rack, rubber boots | I | | | | | |
| Drive shaft joints and boots | I | | | | | |

| 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 Maintenance Recommendations

Some additional maintenance maybe necessary due to abnormal or severe driving conditions.

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.

1 VEHICLES THAT ARE FREQUENTLY SUBJECT TO OPERATING FULLY (OR HEAVILY) LOADED OR TOWING MAXIMUM CAPACITY.

- **Engine oil and oil filter:** Shorten normal replacement interval.
- **Brake discs, pads, drum, linings:** Inspect more frequently.
- **Brake fluid:** Shorten normal replacement interval.
- **Transmission fluid:** Inspect more frequently and shorten normal replacement interval if required.
- **Front/rear diff and transfer fluids (where applicable):** Inspect more frequently and shorten normal replacement interval if required.
- **Tightness of chassis/body nuts and bolts:** Inspect more frequently.
- **Propeller shaft joints:** Shorten normal grease replacement interval.

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:** Shorten normal replacement interval.

3 VEHICLES THAT ARE SUBJECT TO REPEATED SHORT TRIPS (LESS THAN 10 KILOMETRES) WHERE THE OUTSIDE TEMPERATURE IS BELOW FREEZING, OR THE ENGINE TEMPERATURE DOESN'T REACH NORMAL.

- **Engine oil and filter:** Shorten normal replacement interval.

4 VEHICLES THAT ARE USED FREQUENTLY IN DUSTY CONDITIONS.

- **Engine oil and oil filter:** Shorten normal replacement interval.
- **Air filter:** Inspect more frequently and shorten normal replacement interval if required.
- **Cabin air filter:** Inspect more frequently.
- **HEV Battery cooling intake filter:** Inspect and clean more frequently.
- **Brake discs, pads, drum, linings:** Inspect more frequently.
- **Brake fluid:** Inspect more frequently for contamination.
- **Propeller shaft joints:** Shorten normal grease replacement interval.

5 VEHICLES THAT ARE USED FREQUENTLY ON ROUGH ROADS OR MUDDY CONDITIONS.

- **Brake discs, pads, drum, linings:** Inspect more frequently.
- **Brake fluid:** Inspect more frequently for contamination.
- **Steering linkage, suspension joints, rubber boots:** Inspect at half the specified distance or time.
- **Propeller shaft joints:** Shorten normal grease replacement interval.
- **Body and underbody/chassis condition:** Inspect/clean more frequently.
- **Tightness of chassis/body nuts and bolts:** Inspect more frequently.

6 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.

7 VEHICLES USED OFF ROAD - 4WD CONDITION.

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**