



moving forward ▶

MATRIX

2009

Scheduled Maintenance Guide

FIND IT ONLINE

For your convenience, scheduled maintenance information for your vehicle is also available at www.ToyotaOwnersOnline.com

You can use the information located on this web site to determine when your Toyota requires servicing. Once in the scheduled maintenance guide section, simply select your vehicle's model, year and current maintenance interval.



KEEP IT GENUINE

Stick with the kind of parts your Toyota was built with — Genuine Toyota Parts!

Genuine Toyota Parts are manufactured specifically for your year and model Toyota. They're just like the parts your vehicle was built with, so they're the best choice in terms of fit, performance and overall quality.

You can get additional details about specific Genuine Toyota Parts at www.ToyotaOwnersOnline.com. To purchase the parts you need for do-it-yourself jobs, call your Toyota dealer for availability.



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VEHICLE IDENTIFICATION

Model _____

In-service date _____

Selling dealership _____

Key number _____

Body style _____

Mileage at delivery _____

Selling dealership phone number _____

Vehicle Identification Number _____

MAINTAINING YOUR WARRANTY

MAINTENANCE RECORDS

Maintaining your vehicle according to the recommendations in this booklet is required to ensure that your warranty coverage remains intact. You should keep detailed records of vehicle maintenance, including date of service, mileage at time of service and a description of service and/or parts installation performed. The scheduled maintenance log in this booklet can help you document this information. If you sell your vehicle, be sure to give your maintenance records to the new owner.

Toyota will not deny a warranty claim solely because you do not have records to show that you maintained your vehicle. However, damage or failures caused by lack of proper maintenance are not covered under warranty.

MAINTENANCE PROVIDERS

Maintenance and repair services may be performed by you or by any automotive service provider you choose. Toyota will not deny a warranty claim solely because you used a service provider other than a Toyota dealership for maintenance and repairs. However, damage or failures caused by improper maintenance or repairs are not covered under warranty.

DEALER-RECOMMENDED MAINTENANCE

Your dealer may recommend more frequent maintenance intervals or more maintenance services than those listed in the scheduled maintenance log. These additional services are not required to maintain your warranty coverage. Ask your dealer to explain any recommended maintenance that is not included in the scheduled maintenance log.

For a complete description of Toyota warranty coverages, see the booklet entitled *2009 Owner's Warranty Information* located in your vehicle's glove box.

USING THE MAINTENANCE LOG CHARTS

Regular maintenance is essential to obtaining the highest level of performance from your Toyota. It can also increase your vehicle's resale value. This booklet presents Toyota's maintenance recommendations in convenient checklists, so you can easily see what type of maintenance your vehicle needs and document that the work was performed.

To ensure that your vehicle receives first-quality service and parts, Toyota recommends having maintenance performed by an authorized Toyota dealership. Toyota dealership technicians are experts on Toyota vehicles, and they use Genuine Toyota Parts designed to your vehicle's exact specifications. When you go to a Toyota dealership, you can be confident that they will use Genuine Toyota parts and have Toyota-trained technicians.

MILES OR MONTHS?

Toyota recommends obtaining scheduled maintenance for your vehicle every 5,000 miles or six months, whichever comes first.

For example:

- If you drive 5,000 miles in less than six months, you should obtain maintenance at **5,000 miles** - don't wait until six months.
- If at six months you have driven less than 5,000 miles, you should obtain maintenance at **six months** - don't wait until 5,000 miles.

Be sure to keep an eye on your mileage so that you obtain maintenance when recommended. If you are a low-mileage driver, mark your calendar to remind yourself to obtain maintenance every six months.

DOCUMENTING YOUR INVESTMENT

To help you verify that you've invested in proper maintenance, each maintenance checklist includes space for your Toyota dealership to certify that you obtained Genuine Toyota Service for your vehicle. The dealership will mark the dealer service verification area with the following stamp (which may be customized with the dealership's name):



USING THE MAINTENANCE LOG CHARTS

SPECIAL OPERATING CONDITIONS

In addition to standard maintenance items, the maintenance log indicates services that should be performed on vehicles that are driven under especially demanding conditions. These "special operating conditions" and their required maintenance items are clearly indicated in each chart.

NOTE:

You should perform these additional maintenance services if you drive *primarily* under any of the special operating conditions indicated. If you drive only occasionally under these conditions, it is not necessary to perform the additional services.

ADDITIONAL MAINTENANCE

In addition to scheduled maintenance, your Toyota requires ongoing general maintenance such as fluid checks and visual inspections. These procedures are explained in the "Vehicle Maintenance and Care" section of the *Owner's Manual*. Be sure to perform these procedures regularly to ensure the most trouble-free operation of your vehicle.

MAINTENANCE LOG

5,000 Miles or 6 months

- ☐ Replace engine oil and filter ¹
- ☐ Rotate tires
- ☐ Visually inspect brake linings/drums and brake pads/discs

Additional Maintenance Items for Special Operating Conditions ²

Driving on dirt roads or dusty roads:

- ☐ Inspect ball joints and dust covers
- ☐ Inspect drive shaft boots
- ☐ Inspect engine air filter
- ☐ Inspect steering linkage and boots
- ☐ Re-torque propeller shaft bolt (4WD) ⁴
- ☐ Tighten drive shaft bolt
- ☐ Tighten nuts and bolts on chassis

Driving while towing:

- ☐ Re-torque propeller shaft bolt (4WD) ⁴
- ☐ Tighten nuts and bolts on chassis and body

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

10,000 Miles or 12 months

- ☐ Replace engine oil and filter ¹
- ☐ Rotate tires
- ☐ Visually inspect brake linings/drums and brake pads/discs

Additional Maintenance Items for Special Operating Conditions ²

Driving on dirt roads or dusty roads:

- ☐ Inspect ball joints and dust covers
- ☐ Inspect drive shaft boots
- ☐ Inspect engine air filter
- ☐ Inspect steering linkage and boots
- ☐ Re-torque propeller shaft bolt (4WD) ⁴
- ☐ Tighten drive shaft bolt
- ☐ Tighten nuts and bolts on chassis

Driving while towing:

- ☐ Re-torque propeller shaft bolt (4WD) ⁴
- ☐ Tighten nuts and bolts on chassis and body

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

MAINTENANCE LOG

15,000 Miles or 18 months

- ☐ Re-torque propeller shaft bolt (4WD)
- ☐ Replace engine oil and filter ¹
- ☐ Rotate tires
- ☐ Tighten drive shaft bolt
- ☐ Visually inspect brake linings/drums and brake pads/discs

Inspect the following:

- | | |
|--|--|
| ☐ Ball joints and dust covers | ☐ Radiator and condenser |
| ☐ Brake lines and hoses | ☐ Rear differential oil (4WD) |
| ☐ Drive shaft boots | ☐ Steering gear box |
| ☐ Engine coolant ³ | ☐ Steering linkage and boots |
| ☐ Exhaust pipes and mountings | ☐ Transfer case oil (4WD) |

NOTE: Driving in heavy traffic, on dirt roads or in urban, dusty or desert areas may shorten the life of the cabin air filter. Replacement may be needed if you notice reduced air flow from the air conditioner and heater or if the windows fog easily when you use the "Fresh" mode. Consult your dealer if any of these conditions occur.

Additional Maintenance Items for Special Operating Conditions ²

Driving on dirt roads or dusty roads:

- ☐ Inspect engine air filter
- ☐ Tighten nuts and bolts on chassis

Driving while towing:

- ☐ Replace rear differential oil (4WD)
- ☐ Replace transfer case oil (4WD)
- ☐ Tighten nuts and bolts on chassis and body

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

¹ Reset the oil replacement reminder light ("MAINT REQD") or the message "OIL MAINTENANCE REQUIRED" on the multi-information display after engine oil replacement.

² Perform these service items only if you drive primarily under the conditions indicated.

³ Refer to "Engine Coolant" in the "Explanation of Maintenance Items" section in the back of this guide for more information.

⁴ Includes operating on roads which road salt has been applied.

MAINTENANCE LOG

20,000 Miles or 24 months

- ☐ Replace engine oil and filter ¹
- ☐ Rotate tires
- ☐ Visually inspect brake linings/drums and brake pads/discs

Additional Maintenance Items for Special Operating Conditions ²

Driving on dirt roads or dusty roads:

- ☐ Inspect ball joints and dust covers
- ☐ Inspect drive shaft boots
- ☐ Inspect engine air filter
- ☐ Inspect steering linkage and boots
- ☐ Re-torque propeller shaft bolt (4WD) ⁴
- ☐ Tighten drive shaft bolt
- ☐ Tighten nuts and bolts on chassis

Driving while towing:

- ☐ Re-torque propeller shaft bolt (4WD) ⁴
- ☐ Tighten nuts and bolts on chassis and body

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

25,000 Miles or 30 months

- ☐ Replace engine oil and filter ¹
- ☐ Rotate tires
- ☐ Visually inspect brake linings/drums and brake pads/discs

Additional Maintenance Items for Special Operating Conditions ²

Driving on dirt roads or dusty roads:

- ☐ Inspect ball joints and dust covers
- ☐ Inspect drive shaft boots
- ☐ Inspect engine air filter
- ☐ Inspect steering linkage and boots
- ☐ Re-torque propeller shaft bolt (4WD) ⁴
- ☐ Tighten drive shaft bolt
- ☐ Tighten nuts and bolts on chassis

Driving while towing:

- ☐ Re-torque propeller shaft bolt (4WD) ⁴
- ☐ Tighten nuts and bolts on chassis and body

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

MAINTENANCE LOG

30,000 Miles or 36 months

- ☐ Re-torque propeller shaft bolt (4WD)
- ☐ Replace cabin air filter
- ☐ Replace engine air filter
- ☐ Replace engine oil and filter ¹
- ☐ Rotate tires
- ☐ Tighten drive shaft bolt

Inspect the following:

- | | |
|--|--|
| ☐ Ball joints and dust covers | ☐ Fuel tank cap gasket |
| ☐ Brake lines and hoses | ☐ Radiator and condenser |
| ☐ Brake linings/drums and brake pads/discs ⁵ | ☐ Rear differential oil (4WD) |
| ☐ Drive shaft boots | ☐ Steering gear box |
| ☐ Engine coolant ³ | ☐ Steering linkage and boots |
| ☐ Exhaust pipes and mountings | ☐ Transfer case oil (4WD) |
| ☐ Front differential oil | ☐ Transmission fluid or oil |
| ☐ Fuel lines and connections, fuel tank band
and fuel tank vapor vent system hoses | |

Additional Maintenance Items for Special Operating Conditions ²

Driving on dirt roads or dusty roads:

- ☐ Tighten nuts and bolts on chassis

Driving while towing:

- ☐ Replace front differential oil (manual transmission only)
- ☐ Replace manual transmission oil
- ☐ Replace rear differential oil (4WD)
- ☐ Replace transfer case oil (4WD)
- ☐ Tighten nuts and bolts on chassis and body

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

¹ Reset the oil replacement reminder light ("MAINT REQD") or the message "OIL MAINTENANCE REQUIRED" on the multi-information display after engine oil replacement.

² Perform these service items only if you drive primarily under the conditions indicated.

³ Refer to "Engine Coolant" in the "Explanation of Maintenance Items" section in the back of this guide for more information.

⁴ Includes operating on roads which road salt has been applied.

⁵ Inspect thickness measurement and disc runout.

MAINTENANCE LOG

35,000 Miles or 42 months

- ☐ Replace engine oil and filter ¹
- ☐ Rotate tires
- ☐ Visually inspect brake linings/drums and brake pads/discs

Additional Maintenance Items for Special Operating Conditions ²

Driving on dirt roads or dusty roads:

- ☐ Inspect ball joints and dust covers
- ☐ Inspect drive shaft boots
- ☐ Inspect engine air filter
- ☐ Inspect steering linkage and boots
- ☐ Re-torque propeller shaft bolt (4WD) ⁴
- ☐ Tighten drive shaft bolt
- ☐ Tighten nuts and bolts on chassis

Driving while towing:

- ☐ Re-torque propeller shaft bolt (4WD) ⁴
- ☐ Tighten nuts and bolts on chassis and body

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

40,000 Miles or 48 months

- ☐ Replace engine oil and filter ¹
- ☐ Rotate tires
- ☐ Visually inspect brake linings/drums and brake pads/discs

Additional Maintenance Items for Special Operating Conditions ²

Driving on dirt roads or dusty roads:

- ☐ Inspect ball joints and dust covers
- ☐ Inspect drive shaft boots
- ☐ Inspect engine air filter
- ☐ Inspect steering linkage and boots
- ☐ Re-torque propeller shaft bolt (4WD) ⁴
- ☐ Tighten drive shaft bolt
- ☐ Tighten nuts and bolts on chassis

Driving while towing:

- ☐ Re-torque propeller shaft bolt (4WD) ⁴
- ☐ Tighten nuts and bolts on chassis and body

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

MAINTENANCE LOG

45,000 Miles or 54 months

- ☐ Re-torque propeller shaft bolt (4WD)
- ☐ Replace engine oil and filter ¹
- ☐ Rotate tires
- ☐ Tighten drive shaft bolt
- ☐ Visually inspect brake linings/drums and brake pads/discs

Inspect the following:

- | | |
|--|--|
| ☐ Ball joints and dust covers | ☐ Radiator and condenser |
| ☐ Brake lines and hoses | ☐ Rear differential oil (4WD) |
| ☐ Drive shaft boots | ☐ Steering gear box |
| ☐ Engine coolant ³ | ☐ Steering linkage and boots |
| ☐ Exhaust pipes and mountings | ☐ Transfer case oil (4WD) |

NOTE: Driving in heavy traffic, on dirt roads or in urban, dusty or desert areas may shorten the life of the cabin air filter. Replacement may be needed if you notice reduced air flow from the air conditioner and heater or if the windows fog easily when you use the "Fresh" mode. Consult your dealer if any of these conditions occur.

Additional Maintenance Items for Special Operating Conditions ²

Driving on dirt roads or dusty roads:

- ☐ Inspect engine air filter
- ☐ Tighten nuts and bolts on chassis

Driving while towing:

- ☐ Replace rear differential oil (4WD)
- ☐ Replace transfer case oil (4WD)
- ☐ Tighten nuts and bolts on chassis and body

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

¹ Reset the oil replacement reminder light ("MAINT REQD") or the message "OIL MAINTENANCE REQUIRED" on the multi-information display after engine oil replacement.

² Perform these service items only if you drive primarily under the conditions indicated.

³ Refer to "Engine Coolant" in the "Explanation of Maintenance Items" section in the back of this guide for more information.

⁴ Includes operating on roads which road salt has been applied.

MAINTENANCE LOG

50,000 Miles or 60 months

- ☐ Replace engine oil and filter ¹
- ☐ Rotate tires
- ☐ Visually inspect brake linings/drums and brake pads/discs

Additional Maintenance Items for Special Operating Conditions ²

Driving on dirt roads or dusty roads:

- ☐ Inspect ball joints and dust covers
- ☐ Inspect drive shaft boots
- ☐ Inspect engine air filter
- ☐ Inspect steering linkage and boots
- ☐ Re-torque propeller shaft bolt (4WD) ⁴
- ☐ Tighten drive shaft bolt
- ☐ Tighten nuts and bolts on chassis

Driving while towing:

- ☐ Re-torque propeller shaft bolt (4WD) ⁴
- ☐ Tighten nuts and bolts on chassis and body

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

55,000 Miles or 66 months

- ☐ Replace engine oil and filter ¹
- ☐ Rotate tires
- ☐ Visually inspect brake linings/drums and brake pads/discs

Additional Maintenance Items for Special Operating Conditions ²

Driving on dirt roads or dusty roads:

- ☐ Inspect ball joints and dust covers
- ☐ Inspect drive shaft boots
- ☐ Inspect engine air filter
- ☐ Inspect steering linkage and boots
- ☐ Re-torque propeller shaft bolt (4WD) ⁴
- ☐ Tighten drive shaft bolt
- ☐ Tighten nuts and bolts on chassis

Driving while towing:

- ☐ Re-torque propeller shaft bolt (4WD) ⁴
- ☐ Tighten nuts and bolts on chassis and body

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

MAINTENANCE LOG

60,000 Miles or 72 months

- ☐ Re-torque propeller shaft bolt (4WD)
- ☐ Replace cabin air filter
- ☐ Replace engine air filter
- ☐ Replace engine oil and filter ¹
- ☐ Rotate tires
- ☐ Tighten drive shaft bolt

Inspect the following:

- | | |
|--|---|
| ☐ Ball joints and dust covers | ☐ Fuel lines and connections, fuel tank band |
| ☐ Brake lines and hoses | ☐ and fuel tank vapor vent system hoses |
| ☐ Brake linings/drums and brake pads/discs ⁵ | ☐ Fuel tank cap gasket |
| ☐ Drive belts ⁶ | ☐ Radiator and condenser |
| ☐ Drive shaft boots | ☐ Rear differential oil (4WD) |
| ☐ Engine coolant ³ | ☐ Steering gear box |
| ☐ Engine valve clearance ⁷ | ☐ Steering linkage and boots |
| ☐ Exhaust pipes and mountings | ☐ Transfer case oil (4WD) |
| ☐ Front differential oil | ☐ Transmission fluid or oil |

Additional Maintenance Items for Special Operating Conditions ²

Driving on dirt roads or dusty roads:

- ☐ Tighten nuts and bolts on chassis

Driving while towing:

- ☐ Replace front differential oil
- ☐ Replace rear differential oil (4WD)
- ☐ Replace transfer case oil (4WD)
- ☐ Replace transmission fluid or oil
- ☐ Tighten nuts and bolts on chassis and body

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

¹ Reset the oil replacement reminder light ("MAINT REQD") or the message "OIL MAINTENANCE REQUIRED" on the multi-information display after engine oil replacement.

² Perform these service items only if you drive primarily under the conditions indicated.

³ Refer to "Engine Coolant" in the "Explanation of Maintenance Items" section in the back of this guide for more information.

⁴ Includes operating on roads which road salt has been applied.

⁵ Inspect thickness measurement and disc runout.

⁶ Initial inspection at 60,000 miles/72 months. Inspect every 15,000 miles/18 months thereafter.

⁷ Check for tappet noise and engine vibration and adjust if necessary, 2AZ-FE engine only.

MAINTENANCE LOG

65,000 Miles or 78 months

- ☐ Replace engine oil and filter ¹
- ☐ Rotate tires
- ☐ Visually inspect brake linings/drums and brake pads/discs

Additional Maintenance Items for Special Operating Conditions ²

Driving on dirt roads or dusty roads:

- ☐ Inspect ball joints and dust covers
- ☐ Inspect drive shaft boots
- ☐ Inspect engine air filter
- ☐ Inspect steering linkage and boots
- ☐ Re-torque propeller shaft bolt (4WD) ⁴
- ☐ Tighten drive shaft bolt
- ☐ Tighten nuts and bolts on chassis

Driving while towing:

- ☐ Re-torque propeller shaft bolt (4WD) ⁴
- ☐ Tighten nuts and bolts on chassis and body

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

70,000 miles or 84 months

- ☐ Replace engine oil and filter ¹
- ☐ Rotate tires
- ☐ Visually inspect brake linings/drums and brake pads/discs

Additional Maintenance Items for Special Operating Conditions ²

Driving on dirt roads or dusty roads:

- ☐ Inspect ball joints and dust covers
- ☐ Inspect drive shaft boots
- ☐ Inspect engine air filter
- ☐ Inspect steering linkage and boots
- ☐ Re-torque propeller shaft bolt (4WD) ⁴
- ☐ Tighten drive shaft bolt
- ☐ Tighten nuts and bolts on chassis

Driving while towing:

- ☐ Re-torque propeller shaft bolt (4WD) ⁴
- ☐ Tighten nuts and bolts on chassis and body

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

MAINTENANCE LOG

75,000 Miles or 90 Months

- ☐ Re-torque propeller shaft bolt (4WD)
- ☐ Replace engine oil and filter ¹
- ☐ Rotate tires
- ☐ Tighten drive shaft bolt
- ☐ Visually inspect brake linings/drums and brake pads/discs

Inspect the following:

- | | |
|--|--|
| ☐ Ball joints and dust covers | ☐ Radiator and condenser |
| ☐ Brake lines and hoses | ☐ Rear differential oil (4WD) |
| ☐ Drive belts | ☐ Steering gear box |
| ☐ Drive shaft boots | ☐ Steering linkage and boots |
| ☐ Engine coolant ³ | ☐ Transfer case oil (4WD) |
| ☐ Exhaust pipes and mountings | |

NOTE: Driving in heavy traffic, on dirt roads or in urban, dusty or desert areas may shorten the life of the cabin air filter. Replacement may be needed if you notice reduced air flow from the air conditioner and heater or if the windows fog easily when you use the "Fresh" mode. Consult your dealer if any of these conditions occur.

Additional Maintenance Items for Special Operating Conditions ²

Driving on dirt roads or dusty roads:

- ☐ Inspect engine air filter
- ☐ Tighten nuts and bolts on chassis

Driving while towing:

- ☐ Replace rear differential oil (4WD)
- ☐ Replace transfer case oil (4WD)
- ☐ Tighten nuts and bolts on chassis and body

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

¹ Reset the oil replacement reminder light ("MAINT REQD") or the message "OIL MAINTENANCE REQUIRED" on the multi-information display after engine oil replacement.

² Perform these service items only if you drive primarily under the conditions indicated.

³ Refer to "Engine Coolant" in the "Explanation of Maintenance Items" section in the back of this guide for more information.

⁴ Includes operating on roads which road salt has been applied.

MAINTENANCE LOG

80,000 Miles or 96 Months

- ☐ Replace engine oil and filter ¹
- ☐ Rotate tires
- ☐ Visually inspect brake linings/drums and brake pads/discs

Additional Maintenance Items for Special Operating Conditions ²

Driving on dirt roads or dusty roads:

- ☐ Inspect ball joints and dust covers
- ☐ Inspect drive shaft boots
- ☐ Inspect engine air filter
- ☐ Inspect steering linkage and boots
- ☐ Re-torque propeller shaft bolt (4WD) ⁴
- ☐ Tighten drive shaft bolt
- ☐ Tighten nuts and bolts on chassis

Driving while towing:

- ☐ Re-torque propeller shaft bolt (4WD) ⁴
- ☐ Tighten nuts and bolts on chassis and body

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

85,000 Miles or 102 Months

- ☐ Replace engine oil and filter ¹
- ☐ Rotate tires
- ☐ Visually inspect brake linings/drums and brake pads/discs

Additional Maintenance Items for Special Operating Conditions ²

Driving on dirt roads or dusty roads:

- ☐ Inspect ball joints and dust covers
- ☐ Inspect drive shaft boots
- ☐ Inspect engine air filter
- ☐ Inspect steering linkage and boots
- ☐ Re-torque propeller shaft bolt (4WD) ⁴
- ☐ Tighten drive shaft bolt
- ☐ Tighten nuts and bolts on chassis

Driving while towing:

- ☐ Re-torque propeller shaft bolt (4WD) ⁴
- ☐ Tighten nuts and bolts on chassis and body

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

MAINTENANCE LOG

90,000 Miles or 108 Months

- ☐ Re-torque propeller shaft bolt (4WD)
- ☐ Replace cabin air filter
- ☐ Replace engine air filter
- ☐ Replace engine oil and filter ¹
- ☐ Rotate tires
- ☐ Tighten drive shaft bolt

Inspect the following:

- | | |
|--|--|
| ☐ Ball joints and dust covers | ☐ Fuel tank cap gasket |
| ☐ Brake lines and hoses | ☐ Radiator and condenser |
| ☐ Brake linings/drums and brake pads/discs ⁵ | ☐ Rear differential oil (4WD) |
| ☐ Drive belts | ☐ Steering gear box |
| ☐ Drive shaft boots | ☐ Steering linkage and boots |
| ☐ Engine coolant ³ | ☐ Transfer case oil (4WD) |
| ☐ Exhaust pipes and mountings | ☐ Transmission fluid or oil |
| ☐ Front differential oil | |
| ☐ Fuel lines and connections, fuel tank band
and fuel tank vapor vent system hoses | |

Additional Maintenance Items for Special Operating Conditions ²

Driving on dirt roads or dusty roads:

- ☐ Tighten nuts and bolts on chassis

Driving while towing:

- ☐ Replace front differential oil (manual transmission only)
- ☐ Replace manual transmission oil
- ☐ Replace rear differential oil (4WD)
- ☐ Replace transfer case oil (4WD)
- ☐ Tighten nuts and bolts on chassis and body

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

¹ Reset the oil replacement reminder light ("MAINT REQD") or the message "OIL MAINTENANCE REQUIRED" on the multi-information display after engine oil replacement.

² Perform these service items only if you drive primarily under the conditions indicated.

³ Refer to "Engine Coolant" in the "Explanation of Maintenance Items" section in the back of this guide for more information.

⁴ Includes operating on roads which road salt has been applied.

⁵ Inspect thickness measurement and disc runout.

MAINTENANCE LOG

95,000 Miles or 114 Months

- ☐ Replace engine oil and filter ¹
- ☐ Rotate tires
- ☐ Visually inspect brake linings/drums and brake pads/discs

Additional Maintenance Items for Special Operating Conditions ²

Driving on dirt roads or dusty roads:

- ☐ Inspect ball joints and dust covers
- ☐ Inspect drive shaft boots
- ☐ Inspect engine air filter
- ☐ Inspect steering linkage and boots
- ☐ Re-torque propeller shaft bolt (4WD) ⁴
- ☐ Tighten drive shaft bolt
- ☐ Tighten nuts and bolts on chassis

Driving while towing:

- ☐ Re-torque propeller shaft bolt (4WD) ⁴
- ☐ Tighten nuts and bolts on chassis and body

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

100,000 Miles or 120 Months

- ☐ Replace engine coolant ⁵
- ☐ Replace engine oil and filter ¹
- ☐ Rotate tires
- ☐ Visually inspect brake linings/drums and brake pads/discs

Additional Maintenance Items for Special Operating Conditions ²

Driving on dirt roads or dusty roads:

- ☐ Inspect ball joints and dust covers
- ☐ Inspect drive shaft boots
- ☐ Inspect engine air filter
- ☐ Inspect steering linkage and boots
- ☐ Re-torque propeller shaft bolt (4WD) ⁴
- ☐ Tighten drive shaft bolt
- ☐ Tighten nuts and bolts on chassis

Driving while towing:

- ☐ Re-torque propeller shaft bolt (4WD) ⁴
- ☐ Tighten nuts and bolts on chassis and body

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

MAINTENANCE LOG

105,000 Miles or 126 Months

- ☐ Re-torque propeller shaft bolt (4WD)
- ☐ Replace engine oil and filter ¹
- ☐ Rotate tires
- ☐ Tighten drive shaft bolt
- ☐ Visually inspect brake linings/drums and brake pads/discs

Inspect the following:

- | | |
|--|--|
| ☐ Ball joints and dust covers | ☐ Radiator and condenser |
| ☐ Brake lines and hoses | ☐ Rear differential oil (4WD) |
| ☐ Drive belts | ☐ Steering gear box |
| ☐ Drive shaft boots | ☐ Steering linkage and boots |
| ☐ Engine coolant ³ | ☐ Transfer case oil (4WD) |
| ☐ Exhaust pipes and mountings | |

NOTE: Driving in heavy traffic, on dirt roads or in urban, dusty or desert areas may shorten the life of the cabin air filter. Replacement may be needed if you notice reduced air flow from the air conditioner and heater or if the windows fog easily when you use the "Fresh" mode. Consult your dealer if any of these conditions occur.

Additional Maintenance Items for Special Operating Conditions ²

Driving on dirt roads or dusty roads:

- ☐ Inspect engine air filter
- ☐ Tighten nuts and bolts on chassis

Driving while towing:

- ☐ Replace rear differential oil (4WD)
- ☐ Replace transfer case oil (4WD)
- ☐ Tighten nuts and bolts on chassis and body

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

¹ Reset the oil replacement reminder light ("MAINT REQD") or the message "OIL MAINTENANCE REQUIRED" on the multi-information display after engine oil replacement.

² Perform these service items only if you drive primarily under the conditions indicated.

³ Refer to "Engine Coolant" in the "Explanation of Maintenance Items" section in the back of this guide for more information.

⁴ Includes operating on roads which road salt has been applied.

⁵ Initial replacement at 100,000 miles/120 months. Replace every 50,000 miles/60 months thereafter. Refer to "Engine Coolant" in the "Explanation of Maintenance Items" section in the back of this guide for more information.

MAINTENANCE LOG

110,000 Miles or 132 Months

- ☐ Replace engine oil and filter ¹
- ☐ Rotate tires
- ☐ Visually inspect brake linings/drums and brake pads/discs

Additional Maintenance Items for Special Operating Conditions ²

Driving on dirt roads or dusty roads:

- ☐ Inspect ball joints and dust covers
- ☐ Inspect drive shaft boots
- ☐ Inspect engine air filter
- ☐ Inspect steering linkage and boots
- ☐ Re-torque propeller shaft bolt (4WD) ⁴
- ☐ Tighten drive shaft bolt
- ☐ Tighten nuts and bolts on chassis

Driving while towing:

- ☐ Re-torque propeller shaft bolt (4WD) ⁴
- ☐ Tighten nuts and bolts on chassis and body

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

115,000 Miles or 138 Months

- ☐ Replace engine oil and filter ¹
- ☐ Rotate tires
- ☐ Visually inspect brake linings/drums and brake pads/discs

Additional Maintenance Items for Special Operating Conditions ²

Driving on dirt roads or dusty roads:

- ☐ Inspect ball joints and dust covers
- ☐ Inspect drive shaft boots
- ☐ Inspect engine air filter
- ☐ Inspect steering linkage and boots
- ☐ Re-torque propeller shaft bolt (4WD) ⁴
- ☐ Tighten drive shaft bolt
- ☐ Tighten nuts and bolts on chassis

Driving while towing:

- ☐ Re-torque propeller shaft bolt (4WD) ⁴
- ☐ Tighten nuts and bolts on chassis and body

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

MAINTENANCE LOG

120,000 Miles or 144 Months

- ☐ Re-torque propeller shaft bolt (4WD)
- ☐ Replace cabin air filter
- ☐ Replace engine air filter
- ☐ Replace engine oil and filter ¹
- ☐ Replace spark plugs ⁵
- ☐ Rotate tires
- ☐ Tighten drive shaft bolt

Inspect the following:

- | | |
|--|---|
| ☐ Ball joints and dust covers | ☐ Fuel lines and connections, fuel tank band |
| ☐ Brake lines and hoses | ☐ and fuel tank vapor vent system hoses |
| ☐ Brake linings/drums and brake pads/discs ⁶ | ☐ Fuel tank cap gasket |
| ☐ Drive belts | ☐ Radiator and condenser |
| ☐ Drive shaft boots | ☐ Rear differential oil (4WD) |
| ☐ Engine coolant ³ | ☐ Steering gear box |
| ☐ Engine valve clearance ⁷ | ☐ Steering linkage and boots |
| ☐ Exhaust pipes and mountings | ☐ Transfer case oil (4WD) |
| ☐ Front differential oil | ☐ Transmission fluid or oil |

Additional Maintenance Items for Special Operating Conditions ²

Driving on dirt roads or dusty roads:

- ☐ Tighten nuts and bolts on chassis

Driving while towing:

- ☐ Replace front differential oil
- ☐ Replace rear differential oil (4WD)
- ☐ Replace transfer case oil (4WD)
- ☐ Replace transmission fluid or oil
- ☐ Tighten nuts and bolts on chassis and body

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

¹ Reset the oil replacement reminder light ("MAINT REQD") or the message "OIL MAINTENANCE REQUIRED" on the multi-information display after engine oil replacement.

² Perform these service items only if you drive primarily under the conditions indicated.

³ Refer to "Engine Coolant" in the "Explanation of Maintenance Items" section in the back of this guide for more information.

⁴ Includes operating on roads which road salt has been applied.

⁵ Maintenance services of spark plugs are required under the terms of the Emissions Control Warranty.

⁶ Inspect thickness measurement and disc runout.

⁷ Check for tappet noise and engine vibration and adjust if necessary, 2AZ-FE engine only.

EXPLANATION OF MAINTENANCE ITEMS

The following descriptions are provided to give you a better understanding of the maintenance items that should be performed on your vehicle. The scheduled maintenance log indicates at which mileage/time intervals each item should be performed. Please note that many maintenance items should be performed only by a qualified technician.

For further information on maintenance items you can perform yourself, see the "Vehicle Maintenance and Care" and "Do-It-Yourself Maintenance" sections of the *Owner's Manual*.

AUTOMATIC TRANSMISSION FLUID OR MANUAL TRANSMISSION OIL

Inspect or replace at specified intervals. When performing inspections, check each component for signs of leakage. If you discover any leakage, have it repaired by a qualified technician immediately.

BALL JOINTS AND DUST COVERS

Check the suspension and steering linkage ball joints for looseness and damage. Check all dust covers for deterioration and damage. Replace any deteriorated or damaged parts. A qualified technician should perform these operations.

BRAKE LINES AND HOSES

Visually inspect for proper installation. Check for chafing, cracks, deterioration and signs of leakage. Replace any deteriorated or damaged parts. A qualified technician should perform these operations.

BRAKE LININGS/DRUMS AND BRAKE PADS/DISCS

Check the brake linings (shoes) and drums for scoring, burning, fluid leakage, broken parts and excessive wear. Check the pads for excessive wear and the discs for runout, excessive wear and fluid leakage. Replace any deteriorated or damaged parts. A qualified technician should perform these operations.

CABIN AIR FILTER

Replace at specified intervals. Driving in heavy traffic, on dirt roads or in urban, desert or dusty areas may shorten filter's life. More frequent replacement may be necessary.

DRIVE BELTS

Inspect for cracks, excessive wear and oiliness. Check the belt tension and adjust if necessary. Replace the belts if they are damaged.

DRIVE SHAFT BOLT

Tighten to specified torque. A qualified technician should perform this operation.

DRIVE SHAFT BOOTS

Check the drive shaft boots and clamps for cracks, deterioration and damage. Replace any deteriorated or damaged parts and, if necessary, repack the grease. A qualified technician should perform these operations.

EXPLANATION OF MAINTENANCE ITEMS

ENGINE AIR FILTER

Inspect or replace at specified intervals. When performing inspections, check for damage, excessive wear and oiliness, and replace if necessary.

ENGINE COOLANT

Drain the cooling system and refill with an ethylene-glycol type coolant. Inspect hoses and connections for corrosion and leaks. Tighten connections and replace parts as necessary. A qualified technician should perform these operations. (For further details, refer to “Radiator, Condenser and Hoses” in the “Vehicle Maintenance and Care” section of the *Owner's Manual*.)

NOTE:

Your Toyota is equipped with Genuine Toyota Super Long-Life Coolant. The replacement intervals for engine coolant recommended in this booklet are based on replacement with Genuine Toyota Super Long-Life Coolant or similar high-quality non-silicate, non-amine, non-borate ethylene-glycol coolant with long-life hybrid organic acid technology (i.e. a combination of low phosphates and organic acids). If another type of ethylene-glycol coolant is used, replacement intervals may be different.

ENGINE OIL AND FILTER

Replace the oil filter and drain and refill the engine oil at specified intervals. For recommended oil grade and viscosity, refer to the *Owner's Manual*.

ENGINE VALVE CLEARANCE

Inspect for tappet noise and engine vibration and adjust if necessary. A qualified technician should perform this operation.

EXHAUST PIPES AND MOUNTINGS

Visually inspect the exhaust pipes, muffler and hangers for cracks, deterioration and damage. Start the engine and listen carefully for any exhaust gas leakage. Tighten connections or replace parts as necessary.

FRONT OR REAR DIFFERENTIAL OIL

Inspect or replace at specified intervals. When performing inspections, check each component for signs of leakage. If you discover any leakage, have it repaired by a qualified technician immediately.

FUEL LINES AND CONNECTIONS, FUEL TANK BAND AND FUEL TANK VAPOR VENT SYSTEM HOSES

Visually inspect for corrosion, damage, cracks, and loose or leaking connections. Tighten connections or replace parts as necessary.

FUEL TANK CAP GASKET

Visually inspect for cracks, deterioration and damage and replace if necessary.

NUTS AND BOLTS ON CHASSIS AND BODY

Re-Tighten the seat-mounting bolts and front/rear suspension member retaining bolts to specified torque.

EXPLANATION OF MAINTENANCE ITEMS

PROPELLER SHAFT

Lubricate the propeller shaft spiders and slide yokes with lithium-base chassis grease and the double cardan joint with molybdenum-disulfide lithium-base chassis grease, and re-torque the bolt. Only a qualified technician should perform this operation.

RADIATOR AND CONDENSER

Inspect for debris, corrosion and signs of damage. Have any problem repaired immediately by a qualified technician.

SPARK PLUGS

Replace at specified intervals. Install new plugs of the same type as originally equipped. A qualified technician should perform this operation.

STEERING GEAR BOX

Inspect for signs of leakage. If you discover any leakage, have it repaired immediately by a qualified technician.

STEERING LINKAGE AND BOOTS

With the vehicle stopped, check for excessive freeplay in the steering wheel. Inspect the linkage for bending and damage and the dust boots for deterioration, cracks and damage. Replace any damaged parts. A qualified technician should perform these operations.

TIRE ROTATION

Tires should be rotated at specified intervals according to the instructions in the *Owner's Manual*. When rotating tires, check for damage and uneven wear. Replace if necessary.

TRANSFER CASE OIL

Inspect or replace at specified intervals. When performing inspections, check for signs of leakage. If you discover any leakage, have it repaired by a qualified technician immediately.



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