

# PASSPORT

*T O P E R F O R M A N C E*



**2003**

***Scheduled Maintenance Guide***

**R**egular maintenance is essential to obtaining the highest level of performance from your Toyota. It can also enhance your vehicle's resale value. This booklet is designed to help you make sure your vehicle receives proper and timely maintenance. It includes factory-recommended maintenance guidelines along with information on the extensive maintenance and repair support available through Toyota and your dealership.

With proper maintenance and care, your vehicle will run better, last longer and deliver more economical performance. Follow the recommendations in this *Scheduled Maintenance Guide* and you'll enjoy reliability and peace of mind from your Toyota for many years to come.

### Documenting Your Investment

To help you verify that you've invested in proper maintenance, each maintenance log in this booklet 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):



### 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 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 for an explanation of any recommended maintenance not included in the scheduled maintenance log.

For a complete description of Toyota warranty coverages, see the booklet entitled *2003 Owner's Warranty Information* located in your vehicle's glove box.

# TABLE OF CONTENTS

## TOYOTA MAINTENANCE AND REPAIR SUPPORT

Toyota Dealership Service	2
Toyota Express Lube	3
Genuine Toyota Parts and Accessories	4
Lifetime Guarantee Replacement Parts	6
TrueStart™ Batteries	7
Collision Repair Parts	8
Do-It-Yourself Products	10
Toyota Parts Centers	12
Toyota Service Manuals	13
Service Agreements and Pre-Paid Maintenance	14

## GENERAL MAINTENANCE INFORMATION

Determining Your Vehicle's Maintenance Needs	16
Explanation of Maintenance Items	19
Vehicle Identification	22

## SCHEDULED MAINTENANCE LOGS

Following the Charts	24
Cars and Sienna	26
SUVs and Trucks	42



To ensure that your vehicle receives first-quality service and factory-authorized parts, Toyota recommends having maintenance performed by an authorized Toyota dealership.

Toyota dealership technicians are experts in the maintenance and repair of Toyota vehicles. They stay current on the latest service information through Toyota technical bulletins, service publications and training courses. Many are also certified through the Toyota Certification Program, which requires completion of Toyota's specialized, state-of-the-art training as well as rigorous exams through both Toyota and the National Institute for Automotive Service Excellence (ASE). Feel free to ask any Toyota dealership to show you its technicians' credentials.

You can be confident you're getting the best possible service for your vehicle when you take it to a Toyota dealership. Why trust your investment to anything but a team of highly qualified Toyota specialists?



With Toyota Express Lube, you get the convenience of a quick-lube shop and the quality and expertise you count on when you go to a Toyota dealership. You also get the Express Lube guarantee: in 29 minutes or less from the time of write-up, a complete oil-and-filter change using Genuine Toyota Parts along with a multi-point inspection, or the next one is free.



You never need an appointment to use Express Lube at a Toyota dealership. You'll be waited on promptly and your oil-and-filter change will be done while you wait. Express Lube also delivers outstanding value, since the service is priced very competitively with franchised quick-lube centers.

More than 625 Toyota dealerships now offer Express Lube service. Call (800)331-4331 for the Express Lube location nearest you.



## Genuine Toyota Parts

To safeguard the quality, reliability and value of your vehicle, Toyota recommends using only Genuine Toyota Parts for maintenance and repairs. Like all Toyota products, Genuine Toyota Parts are built to the highest standards of quality and performance. They are also designed to fit your vehicle's exact specifications.

Your Toyota dealership maintains an extensive inventory of Genuine Toyota Parts to meet your vehicle service needs. And because it is linked electronically to Toyota's Parts Distribution Centers, the dealership has quick access to any parts it may not have in stock.



When installed by a Toyota dealership, Genuine Toyota Parts (with the exception of batteries) are warranted for 12 months from date of installation, regardless of mileage, or the remainder of any applicable New Vehicle Limited Warranty, whichever provides greater coverage. Selected Toyota replacement parts are covered by a lifetime warranty (see page 6). Non-Genuine Toyota Parts – and any damage or failures resulting from their use – are not covered by any Toyota warranty.

## Genuine Toyota Remanufactured Parts

Toyota also offers the highest level of quality, fit and performance in selected remanufactured parts. These parts enable you to economically maintain and repair your vehicle with Genuine Toyota quality. They also feature the same warranty coverage as new Genuine Toyota Parts. Available parts range from alternators to water pumps; ask your Toyota dealership for a complete list of remanufactured product offerings.

For all your maintenance and repair needs, insist on the quality and peace of mind you only get with Genuine Toyota Parts.

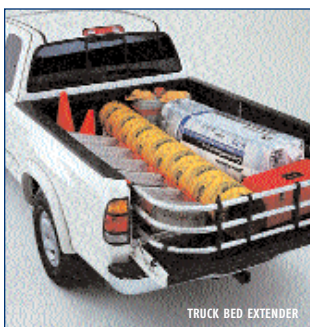
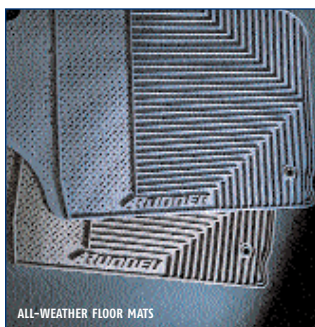
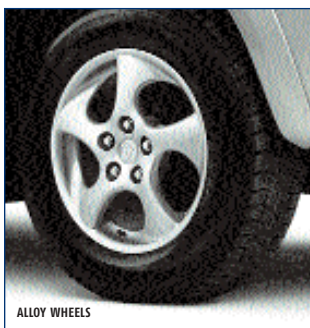


## Genuine Toyota Accessories

When you want to personalize your Toyota vehicle, be sure to do it without sacrificing Toyota quality and performance. How? By choosing Genuine Toyota Accessories.

Only Genuine Toyota Accessories are designed and manufactured specifically for Toyota vehicles. In addition, they undergo rigorous testing to ensure first-rate quality, precise fit and long-term durability. Aftermarket accessories don't always meet these same high standards.

The quality of Genuine Toyota Accessories is also backed by the integrity of a Toyota warranty. Coverage is for 12 months from date of purchase, regardless of mileage. If an accessory is installed during the New Vehicle Limited Warranty period (36 months/36,000 miles), coverage is for the remainder of that period. See your dealer for details. And remember that Genuine Toyota Accessories can only be purchased from an authorized Toyota dealership.





Toyota's confidence in its products and commitment to customer satisfaction are demonstrated by outstanding warranty coverage – including a lifetime guarantee on replacement mufflers, exhaust pipes, shock absorbers, struts and strut cartridges. When purchased at and installed by a Toyota dealership, these Genuine Toyota Parts are guaranteed to the original purchaser for the life of the vehicle. This includes coverage for parts and labor.

Compare the guarantees offered on these parts by aftermarket repair shops; many don't offer the extensive coverage Toyota does. And remember that only Genuine Toyota Parts are manufactured to your vehicle's exact specifications. So don't compromise: When replacement time comes, count on your Toyota dealer for quality, performance and the peace of mind that comes with a factory-backed lifetime guarantee.

## Compare Lifetime Guarantee Coverage

Toyota vs. Others		
	Toyota	Others*
• Muffler	Yes	Yes
- Labor to replace	Yes	Yes
• Tail Pipe	Yes	No
- Labor to replace	Yes	No
• Exhaust Pipes	Yes	No
- Labor to replace	Yes	No



Theirs

**We Cover  
The Muffler,  
Pipes And  
Labor Too!**



Ours

\* Some muffler shops – read their fine print and compare.

For complete details of the Toyota Lifetime Guarantee, see an authorized Toyota dealer.

The reputation for quality and reliability was likely a key reason behind your decision to buy a Toyota. That overall quality is present in each of the components of your car or truck, including the battery. When it's time for a replacement, your Toyota dealer is the only place to find a battery with the power to start and operate your vehicle like new.

To maintain the original performance designed into your Toyota, a replacement battery must meet Toyota's specifications for Cold Cranking Amps (CCA) and Reserve Capacity (RC). RC, a specification often not met by aftermarket brands, supplies the power you need during high-demand conditions such as driving in heavy traffic. RC is also what gives you the power to operate electronic accessories with the engine off. By choosing a TrueStart™ you can be confident your battery will meet your needs, every day.

Warranty coverage is another important consideration when selecting a battery. TrueStart™ batteries feature a free replacement period of 24 months or the remainder of the Toyota New Vehicle Limited Warranty, whichever is longer. Following the free replacement period, warranty coverage is prorated from months 25–84 in two simple tiers. See your Toyota dealer for more details.

Don't entrust your Toyota's performance to anything less than the best: Genuine Toyota TrueStart™ Batteries.

**WARNING:** Battery posts, terminals and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer and reproductive harm. *Wash hands after handling.*



### Insist on Genuine Toyota Quality

If you're involved in a collision, you want your vehicle to be returned to its pre-accident condition when repaired. To maintain your Toyota's value, it's important to make sure it is repaired with Genuine Toyota Parts. Some repair shops and insurance companies may suggest using imitation or used salvage parts to save money. However, these parts do not meet Toyota's high standards for quality, fit and corrosion resistance. In addition, imitation and used salvage parts are not covered by any Toyota warranty (see box below).

To maintain the appearance, performance and safety of your Toyota, make sure only Genuine Toyota Parts are used for collision repairs. Protect your investment – insist on Genuine Toyota quality.

Toyota warranty coverage remains intact when vehicle repairs are completed with Genuine Toyota Parts. Toyota warranties do not cover imitation or used salvage parts or any damage or failures caused by the use of such parts.

### In Case of Accident, Be an Informed Owner

Toyota believes customers have the right to choose the types of parts used in the repair of their vehicles. That's why Toyota supports full disclosure by repair shops and insurance companies regarding parts used for collision repair. The following information is provided to help you understand the differences in the types of parts that could be used in the repair of your vehicle.

#### General Information

"Collision repair parts" or "replacement crash parts" are the parts typically replaced during the repair of a vehicle that has been damaged in a collision. These parts include exterior sheet metal such as fenders, hoods, doors and related components; and plastic components such as bumper covers and lamp assemblies.

## Warranty Coverage

Warranties for collision repair parts are provided by the manufacturer or distributor of the parts. Warranty coverage varies. Your insurance company or collision repair facility should provide you with written warranty statements for all parts used in the repair of your vehicle.

## Types of Collision Repair Parts

**New original-equipment manufacturer (OEM):** Parts that are made by the vehicle manufacturer or one of its licensees and distributed through its normal channels. These parts maintain the manufacturer's vehicle warranty.

**Aftermarket or imitation:** Parts that are made by companies other than the vehicle manufacturer or its licensees.

**Recycled or used salvage:** Used parts and assemblies that have been removed from another vehicle. There are no systems in place to regulate the quality or safety of these parts.

**Remanufactured:** Parts that have been returned to like-new condition through repair, refurbishing or rebuilding.

Due to the critical nature of Supplemental Restraint Systems (also known as air bags), Toyota does not support the use of imitation or used parts for their repair. Only new Genuine Toyota Parts should be used to repair or replace Supplemental Restraint Systems.

When it's time to replace key wear items on your vehicle, don't settle for less than Genuine Toyota Parts. Available exclusively through Toyota dealerships, Genuine Toyota Parts meet the highest standards of quality and performance and are built to exact factory specifications. Here are a few of your vehicle's components that are particularly subject to wear and some benefits of replacing them with Genuine Toyota Parts.

### **Genuine Toyota Platinum and Iridium Spark Plugs\***

- Designed to last at least 60,000 miles.
- Provide the maximum spark required by Toyota's high-compression engines.
- Resist fouling and misfires for more efficient combustion and better fuel economy.

### **Genuine Toyota Brake Pads**

- Friction materials selected for optimum performance when matched with Toyota brake drums or rotors.
- Precision-machined backing plates allow pads to move freely within the calipers for smooth, efficient braking.

### **Genuine Toyota Wiper Inserts**

- Cut to match the exact length and shape of your vehicle's wiper blades for a proper and secure fit.
- Constructed of compression-molded natural rubber – not synthetic – for superior wiping performance.



\* Always use the right spark plugs for your engine. The wrong plugs can have a negative impact on fuel economy and overall engine performance.

## Genuine Toyota Chemicals

Toyota offers a complete line of products to help you keep your Toyota looking and running like new. To safeguard your vehicle's appearance, you'll find everything from fabric spot remover and glass cleaner to liquid car wash and touch-up paint. When it's time to get under the hood (or under the car), products such as fuel injector cleaner, brake fluid and silicone spray will help you get the job done. All of these products are formulated specifically for use with Toyota vehicles, so you can be confident you're giving your vehicle the best care possible, inside and out.

## Genuine Toyota Antifreeze Coolant

Genuine Toyota Long Life Antifreeze Coolant is the same high-quality, factory-fill product found in all new Toyotas. You'll know it by its distinctive red color. It provides maximum protection and durability without the use of harmful silicates. And because it's compatible with non-metallic materials, it helps extend the life of water-pump seals. Don't trust your engine to anything less than the best: Genuine Toyota Long Life Antifreeze Coolant.

## Genuine Toyota Motor Oil

Your Toyota's engine features highly advanced technology to ensure superior performance, reliability and fuel economy. Genuine Toyota Motor Oil is formulated with a special combination of lube-base stocks and an additive blend to maximize the benefits of this technology. Make sure you're getting the most out of your engine by always putting the best into it: Genuine Toyota Motor Oil.



If you plan to perform your own maintenance or repairs on your Toyota, be sure to check out your nearby Toyota Parts Center (TPC). More than 535 Toyota dealerships now have a TPC, which is an in-dealership parts store offering a wide selection of automotive products. All TPCs feature a complete line of Genuine Toyota maintenance parts and car-care products for do-it-yourselfers.

In addition to Toyota maintenance and repair products, TPCs offer free technical advice to Toyota owners who want to service their own vehicles. You'll also find model-specific parts application guides and how-to brochures covering most common maintenance jobs. Both are provided to customers free of charge.

Toyota Parts Centers are open during regular dealership hours; many also have extended evening and weekend hours. If you're a do-it-yourselfer, stop by and experience the service, selection and value offered by your local TPC.



If you'll be doing some of your own maintenance and repair work on your vehicle, a Toyota service manual will be one of your most valuable tools. Toyota offers three types of manuals to assist do-it-yourselfers. To order any of the following manuals, call Toyota's service publications department at (800)622-2033.

### Vehicle Repair Manual

This is the same manual used by professional technicians in Toyota dealerships throughout the United States. It is fully illustrated and includes maintenance and repair procedures for all vehicle mechanical systems. It also includes instructions for vehicle tune-ups.

### Electrical Systems Manual

This manual provides detailed wiring diagrams for each electrical system in your vehicle, along with troubleshooting tips and repair procedures.

### Automatic Transmission/Transaxle Repair Manual

This manual includes complete procedures for overhauling the automatic transmission/transaxle of your vehicle.

For information on basic do-it-yourself maintenance items, see the "Vehicle Maintenance and Care" and "Do-It-Yourself Maintenance" sections of your *Owner's Manual*.





### Extended Service Coverage

Toyota Vehicle Service Agreements provide protection against unexpected repairs for mechanical breakdown of covered components beyond the factory warranty.\* They also protect you from increases in the cost of covered repairs. In addition, many plans include benefits such as towing, substitute transportation and travel protection with lodging and meals.

Because they are factory-backed, Toyota Vehicle Service Agreements are accepted at all Toyota dealerships in the United States and Canada. That means repairs are made only by factory-trained technicians using Genuine Toyota Parts.

Toyota Financial Services offers several levels of service agreement coverage, each with a variety of time and mileage options.\*\* Your Toyota dealer can help you select the coverage that best meets your needs.

### Pre-Paid Maintenance

An excellent way to make sure your Toyota receives the recommended maintenance – and to protect yourself from increases in vehicle service costs – is to pay for maintenance services in advance.

Toyota Auto Care pre-paid maintenance plans are available for both new and used vehicles. Benefits include oil-and-filter changes, lubrication of key chassis parts and a 19-point vehicle inspection at each service interval. In addition, you receive 24-hour roadside assistance, timed service reminders and a computerized history of each service visit. The Premium Plan (available for new vehicles) also includes tire rotations and factory-recommended maintenance at service intervals of 15,000, 30,000 and 45,000 miles.

Toyota Auto Care plans offer two coverage levels as well as several options for service intervals, time and mileage. Ask your Toyota dealer to help you select the options that are best for you.



\* Vehicle service agreements are offered by Toyota Motor Insurance Services, Inc., administered by Toyota Motor Services Company in certain states. In Florida, offered by Toyota Motor Insurance Company.

\*\* Toyota Financial Services is a service mark of Toyota Motor Insurance Services, Inc.

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### Determining the Proper Maintenance Interval

Depending on your circumstances, you should obtain maintenance for your Toyota every 5,000 miles or every 7,500 miles. Follow these guidelines to determine which interval to use.

#### 5,000-Mile Intervals

Use 5,000-mile intervals if you primarily operate your vehicle under any of the following conditions:

- Driving on unpaved or dusty roads.
- Towing a trailer or using a car-top carrier.
- Repeated trips of less than five miles in temperatures below freezing.

#### 7,500-Mile Intervals

Use 7,500-mile intervals if you primarily operate your vehicle under conditions other than those listed above.

**Note:** If you drive your vehicle under any of the special operating conditions noted below, you may need to perform specific services at 5,000-mile intervals. See the 5,000-mile maintenance charts for details.

### Special Operating Conditions

In addition to standard maintenance items, the scheduled maintenance log indicates services that should be performed on vehicles that are driven under especially demanding conditions. Specific conditions require specific services, as indicated on the following page. The scheduled maintenance log indicates at which mileage/time intervals each service should be performed.

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

## Driving on Rough, Muddy or Snow-Melted Roads

- Inspect ball joints and dust cover
- Inspect brake linings/drums and brake pads/discs
- Inspect drive shaft boots
- Inspect nuts and bolts on chassis and body
- Inspect steering linkage and boots
- Lubricate propeller shaft and re-torque bolt\*
- Re-torque drive shaft bolt\*
- Rotate tires

## Driving on Salt-Covered Roads

- Lubricate propeller shaft and re-torque bolt\*

## Driving on Unpaved or Dusty Roads

- Inspect brake linings/drums and brake pads/discs
- Inspect or change engine air filter
- Lubricate propeller shaft and re-torque bolt\*
- Replace air conditioning filter\*

## Extensive Idling or Low-Speed Driving for Long Distances

- Inspect brake linings/drums and brake pads/discs

## Towing a Trailer or Using a Camper or Car-Top Carrier

- Inspect brake linings/drums and brake pads/discs
- Inspect nuts and bolts on chassis and body
- Lubricate propeller shaft and re-torque bolt\*
- Replace differential oil
- Replace transfer case oil\*
- Replace transmission fluid or oil

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\* Applies to selected models. See the scheduled maintenance log for details.

### Off-Road Maintenance

If you own a Land Cruiser or a four-wheel-drive RAV4, Sequoia, Tacoma, Tundra or 4Runner, you should check the following items daily whenever you drive off-road through deep sand, mud or water:

- Brake lines and hoses
- Brake linings/drums and brake pads/discs
- Differential oil
- Drive shaft bearings (Land Cruiser)
- Engine air filter
- Steering linkage and boots
- Transfer case oil
- Transmission fluid or oil
- Wheel bearings (Land Cruiser)

For all four-wheel drive vehicles except RAV4, you should also lubricate the propeller shafts daily.

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 your *Owner's Manual*.

### **Air Conditioning Filter**

Replace at specified intervals.

### **Automatic Transmission Fluid or Manual Transmission Oil**

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/Disks**

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.

### **Charcoal Canister (CA, MA and NY vehicles)**

Check for internal damage and clogging. If necessary, clean with compressed air or replace. A qualified technician should perform these operations.

### **Differential Oil**

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.

### 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 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. Selected models also require periodic inspection of the drive shaft bolt for proper torque. A qualified technician should perform these operations.

### Engine Air Filter

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

### Engine Coolant

Drain and flush the cooling system and refill with an ethylene-glycol type coolant. Inspect the radiator and condenser for leaves, dirt and insects and clean if necessary. A qualified technician should perform these operations.

### Engine Oil and Oil 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 excessive lifter 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.

### 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.

### 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 re-torque the bolt.

### Radiator Core and Condenser

Inspect for debris 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.

### Timing Belt

Replace every 90,000 miles. A qualified technician should perform this operation.

### Tire Rotation

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

### Transfer Case Oil

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.

### Wheel Bearing and Drive Shaft Bearing Grease

Repack the wheel bearings with wheel bearing grease and the front drive shaft bearings with molybdenum-disulfide lithium-base chassis grease. A qualified technician should perform these operations.



## VEHICLE IDENTIFICATION

Model \_\_\_\_\_

In-service date \_\_\_\_\_

Selling dealership \_\_\_\_\_

Key number \_\_\_\_\_

Body style \_\_\_\_\_

Mileage at delivery \_\_\_\_\_

Selling dealership phone number \_\_\_\_\_

Vehicle Identification Number \_\_\_\_\_



The scheduled maintenance log identifies the maintenance required at each mileage interval and corresponding time interval based on mileage of 1,250 miles per month. If you drive more than 1,250 miles per month, you should obtain maintenance at the indicated mileage interval rather than the indicated time interval.

The maintenance log charts are colored differently for Cars/Sienna and SUVs/Trucks. Be sure to follow the appropriate charts for your vehicle.

See page 16 to determine the proper maintenance interval for your vehicle.

### Cars and Sienna

If you choose 5,000-mile intervals, follow the instructions below the light blue bars in the "Cars and Sienna" charts, such as this one:

**5,000 Miles or 4 Months**

If you choose 7,500-mile intervals, follow the instructions below the dark blue bars in the "Cars and Sienna" charts, such as this one:

**7,500 Miles or 6 Months**

At 15,000-mile increments, the 5,000-mile and 7,500-mile intervals coincide. Therefore, the colored bars appear together, as in this example:

**15,000 Miles or 12 Months**

**15,000 Miles or 12 Months**

## SUVs and Trucks

If you choose 5,000-mile intervals, follow the instructions below the gold bars in the “SUVs and Trucks” charts, such as this one:

**5,000 Miles or 4 Months**

If you choose 7,500-mile intervals, follow the instructions below the dark blue bars in the “SUVs and Trucks” charts, such as this one:

**7,500 Miles or 6 Months**

At 15,000 miles, the 5,000-mile and 7,500-mile intervals coincide. Therefore, the colored bars appear together, as in this example:

**15,000 Miles or 12 Months**

**15,000 Miles or 12 Months**

## 5,000-Mile Maintenance Intervals

## 7,500-Mile Maintenance Intervals

To determine the appropriate maintenance interval for your vehicle, see page 16.

### 5,000 Miles or 4 Months

- Replace engine oil and oil filter

#### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect the following:
  - \_\_\_ Ball joints and dust covers
  - \_\_\_ Brake linings/drums and brake pads/discs
  - \_\_\_ Drive shaft boots
  - \_\_\_ Engine air filter
  - \_\_\_ Nuts and bolts on chassis and body
  - \_\_\_ Steering linkage and boots
- Rotate tires (except MR2 Spyder)

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

### 10,000 Miles or 8 Months

- Replace engine oil and oil filter

#### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect the following:
  - \_\_\_ Ball joints and dust covers
  - \_\_\_ Brake linings/drums and brake pads/discs
  - \_\_\_ Drive shaft boots
  - \_\_\_ Engine air filter
  - \_\_\_ Nuts and bolts on chassis and body
  - \_\_\_ Steering linkage and boots
- Replace air conditioning filter (Avalon, Camry, Corolla, Matrix)
- Rotate tires (except MR2 Spyder)

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

### 7,500 Miles or 6 Months

- Replace engine oil and oil filter
- Rotate tires (except MR2 Spyder)

**Note:** If you drive your vehicle under any of the special operating conditions noted on pages 16–17, you may need to perform specific services at 5,000-mile intervals. See the 5,000-mile maintenance charts for details.

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

**15,000 Miles or 12 Months**

**15,000 Miles or 12 Months**

- Replace air conditioning filter (Camry)
- Replace engine oil and oil filter
- Rotate tires (except MR2 Spyder)
- Inspect the following:
 

<input type="checkbox"/> Ball joints and dust covers	<input type="checkbox"/> Rear differential oil (4WD Matrix)
<input type="checkbox"/> Brake lines and hoses	<input type="checkbox"/> Steering gear box
<input type="checkbox"/> Brake linings/drums and brake pads/discs	<input type="checkbox"/> Steering linkage and boots
<input type="checkbox"/> Drive shaft boots	<input type="checkbox"/> Transfer case oil (4WD Matrix)
<input type="checkbox"/> Exhaust pipes and mountings	

**Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>**

- Inspect automatic transmission fluid (Avalon, Sienna)
- Inspect differential oil<sup>2</sup>
- Inspect engine air filter
- Inspect nuts and bolts on chassis and body
- Replace transfer case oil (4WD Matrix)

**DEALER SERVICE VERIFICATION:**

**DATE:**

**MILEAGE:**

<sup>1</sup> Specific services apply to specific operating conditions. See pages 16–17 for details.

<sup>2</sup> Applies to Avalon and Sienna models with automatic transmission.

## 5,000-Mile Maintenance Intervals

## 7,500-Mile Maintenance Intervals

To determine the appropriate maintenance interval for your vehicle, see page 16.

### 20,000 Miles or 16 Months

- Replace engine oil and oil filter

#### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect the following:
  - \_\_\_ Ball joints and dust covers
  - \_\_\_ Brake linings/drums and brake pads/discs
  - \_\_\_ Drive shaft boots
  - \_\_\_ Engine air filter
  - \_\_\_ Nuts and bolts on chassis and body
  - \_\_\_ Steering linkage and boots
- Replace air conditioning filter (Avalon, Camry, Corolla, Matrix)
- Rotate tires (except MR2 Spyder)

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

### 25,000 Miles or 20 Months

- Replace engine oil and oil filter

#### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect the following:
  - \_\_\_ Ball joints and dust covers
  - \_\_\_ Brake linings/drums and brake pads/discs
  - \_\_\_ Drive shaft boots
  - \_\_\_ Engine air filter
  - \_\_\_ Nuts and bolts on chassis and body
  - \_\_\_ Steering linkage and boots
- Rotate tires (except MR2 Spyder)

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

### 22,500 Miles or 18 Months

- Replace engine oil and oil filter
- Replace air conditioning filter (Avalon, Corolla, Matrix)<sup>2</sup>
- Rotate tires (except MR2 Spyder)

**Note:** If you drive your vehicle under any of the special operating conditions noted on pages 16–17, you may need to perform specific services at 5,000-mile intervals. See the 5,000-mile maintenance charts for details.

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

**30,000 Miles or 24 Months**

**30,000 Miles or 24 Months**

- Replace engine air filter
- Replace engine coolant
- Replace engine oil and oil filter
- Replace air conditioning filter (Camry)
- Replace spark plugs (ECHO)<sup>3</sup>
- Rotate tires (except MR2 Spyder)
- Inspect the following:
  - Ball joints and dust covers
  - Brake lines and hoses
  - Brake linings/drums and brake pads/discs
  - Differential oil
  - Drive shaft boots
  - Exhaust pipes and mountings
  - Fuel lines and connections, fuel tank band and fuel tank vapor vent system hoses
  - Fuel tank cap gasket
  - Radiator core and condenser
  - Steering gear box
  - Steering linkage and boots
  - Transfer case oil (4WD Matrix)
  - Transmission fluid or oil

**Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>**

- Inspect automatic transmission fluid (all models except Avalon and Sienna)
- Inspect differential oil<sup>4</sup>
- Inspect nuts and bolts on chassis and body
- Replace air conditioning filter (Avalon, Corolla, Matrix)
- Replace automatic transmission fluid (Avalon, Sienna)
- Replace differential oil<sup>5</sup>
- Replace manual transmission oil
- Replace transfer case oil (4WD Matrix)

**DEALER SERVICE VERIFICATION:**

**DATE:**

**MILEAGE:**

<sup>1</sup> Specific services apply to specific operating conditions. See pages 16–17 for details.

<sup>2</sup> Do not replace if replaced at 20,000 miles.

<sup>3</sup> Required under the terms of the Emission Control Warranty.

<sup>4</sup> Applies to all models with automatic transmission except Avalon and Sienna.

<sup>5</sup> Applies to all models with manual transmission and Avalon and Sienna models with automatic transmission.



## 5,000-Mile Maintenance Intervals

### 7,500-Mile Maintenance Intervals

To determine the appropriate maintenance interval for your vehicle, see page 16.

#### 35,000 Miles or 28 Months

- Replace engine oil and oil filter

#### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect the following:
  - \_\_\_ Ball joints and dust covers
  - \_\_\_ Brake linings/drums and brake pads/discs
  - \_\_\_ Drive shaft boots
  - \_\_\_ Engine air filter
  - \_\_\_ Nuts and bolts on chassis and body
  - \_\_\_ Steering linkage and boots
- Rotate tires (except MR2 Spyder)

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

#### 40,000 Miles or 32 Months

- Replace engine oil and oil filter

#### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect the following:
  - \_\_\_ Ball joints and dust covers
  - \_\_\_ Brake linings/drums and brake pads/discs
  - \_\_\_ Drive shaft boots
  - \_\_\_ Engine air filter
  - \_\_\_ Nuts and bolts on chassis and body
  - \_\_\_ Steering linkage and boots
- Replace air conditioning filter (Avalon, Camry, Corolla, Matrix)
- Rotate tires (except MR2 Spyder)

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

#### 37,500 Miles or 30 Months

- Replace engine oil and oil filter
- Rotate tires (except MR2 Spyder)

**Note:** If you drive your vehicle under any of the special operating conditions noted on pages 16–17, you may need to perform specific services at 5,000-mile intervals. See the 5,000-mile maintenance charts for details.

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

**45,000 Miles or 36 Months**

**45,000 Miles or 36 Months**

- Replace engine oil and oil filter
- Replace air conditioning filter (Avalon, Camry, Corolla, Matrix)
- Rotate tires (except MR2 Spyder)
- Inspect the following:
 

<input type="checkbox"/> Ball joints and dust covers	<input type="checkbox"/> Rear differential oil (4WD Matrix)
<input type="checkbox"/> Brake lines and hoses	<input type="checkbox"/> Steering gear box
<input type="checkbox"/> Brake linings/drums and brake pads/discs	<input type="checkbox"/> Steering linkage and boots
<input type="checkbox"/> Drive shaft boots	<input type="checkbox"/> Transfer case oil (4WD Matrix)
<input type="checkbox"/> Exhaust pipes and mountings	

**Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>**

- Inspect automatic transmission fluid (Avalon, Sienna)
- Inspect differential oil<sup>2</sup>
- Inspect engine air filter
- Inspect nuts and bolts on chassis and body
- Replace transfer case oil (4WD Matrix)

**DEALER SERVICE VERIFICATION:**

**DATE:**

**MILEAGE:**

<sup>1</sup> Specific services apply to specific operating conditions. See pages 16–17 for details.

<sup>2</sup> Applies to Avalon and Sienna models with automatic transmission.

## 5,000-Mile Maintenance Intervals

## 7,500-Mile Maintenance Intervals

To determine the appropriate maintenance interval for your vehicle, see page 16.

### 50,000 Miles or 40 Months

- Replace engine oil and oil filter

#### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect the following:
  - \_\_\_ Ball joints and dust covers
  - \_\_\_ Brake linings/drums and brake pads/discs
  - \_\_\_ Drive shaft boots
  - \_\_\_ Engine air filter
  - \_\_\_ Nuts and bolts on chassis and body
  - \_\_\_ Steering linkage and boots
- Replace air conditioning filter (Avalon, Camry, Corolla, Matrix)
- Rotate tires (except MR2 Spyder)

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

### 55,000 Miles or 44 Months

- Replace engine oil and oil filter

#### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect the following:
  - \_\_\_ Ball joints and dust covers
  - \_\_\_ Brake linings/drums and brake pads/discs
  - \_\_\_ Drive shaft boots
  - \_\_\_ Engine air filter
  - \_\_\_ Nuts and bolts on chassis and body
  - \_\_\_ Steering linkage and boots
- Rotate tires (except MR2 Spyder)

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

### 52,500 Miles or 42 Months

- Replace engine oil and oil filter
- Rotate tires (except MR2 Spyder)

**Note:** If you drive your vehicle under any of the special operating conditions noted on pages 16–17, you may need to perform specific services at 5,000-mile intervals. See the 5,000-mile maintenance charts for details.

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

## 60,000 Miles or 48 Months

## 60,000 Miles or 48 Months

- Replace engine air filter
- Replace engine coolant
- Replace engine oil and oil filter
- Replace air conditioning filter (Camry)
- Replace spark plugs (Camry Solara with 1MZ-FE engine, ECHO, Sienna)<sup>2</sup>
- Rotate tires (except MR2 Spyder)
- Inspect the following:
  - Ball joints and dust covers
  - Brake lines and hoses
  - Brake linings/drums and brake pads/discs
  - Charcoal canister (Sienna)<sup>3</sup>
  - Differential oil
  - Drive belts<sup>4</sup>
  - Drive shaft boots
  - Engine valve clearance
  - Exhaust pipes and mountings
  - Fuel lines and connections, fuel tank band and fuel tank vapor vent system hoses
  - Fuel tank cap gasket
  - Radiator core and condenser
  - Steering gear box
  - Steering linkage and boots
  - Transfer case oil (4WD Matrix)
  - Transmission fluid or oil

### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect nuts and bolts on chassis and body
- Replace air conditioning filter (Avalon, Corolla, Matrix)
- Replace automatic transmission fluid
- Replace differential oil
- Replace manual transmission oil
- Replace transfer case oil (4WD Matrix)

### DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

<sup>1</sup> Specific services apply to specific operating conditions. See pages 16–17 for details.

<sup>2</sup> Required under the terms of the Emission Control Warranty.

<sup>3</sup> Inspect at 60,000 miles or 72 months, whichever comes first. Required only for vehicles in California, Massachusetts and New York.

<sup>4</sup> Initial inspection at 60,000 miles. Inspect every 15,000 miles thereafter.

## 5,000-Mile Maintenance Intervals

### 7,500-Mile Maintenance Intervals

To determine the appropriate maintenance interval for your vehicle, see page 16.

#### 65,000 Miles or 52 Months

- Replace engine oil and oil filter

#### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect the following:
  - \_\_\_ Ball joints and dust covers
  - \_\_\_ Brake linings/drums and brake pads/discs
  - \_\_\_ Drive shaft boots
  - \_\_\_ Engine air filter
  - \_\_\_ Nuts and bolts on chassis and body
  - \_\_\_ Steering linkage and boots
- Rotate tires (except MR2 Spyder)

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

#### 70,000 Miles or 56 Months

- Replace engine oil and oil filter

#### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect the following:
  - \_\_\_ Ball joints and dust covers
  - \_\_\_ Brake linings/drums and brake pads/discs
  - \_\_\_ Drive shaft boots
  - \_\_\_ Engine air filter
  - \_\_\_ Nuts and bolts on chassis and body
  - \_\_\_ Steering linkage and boots
- Replace air conditioning filter (Avalon, Camry, Corolla, Matrix)
- Rotate tires (except MR2 Spyder)

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

#### 67,500 Miles or 54 Months

- Replace engine oil and oil filter
- Replace air conditioning filter (Avalon, Corolla, Matrix)
- Rotate tires (except MR2 Spyder)

**Note:** If you drive your vehicle under any of the special operating conditions noted on pages 16–17, you may need to perform specific services at 5,000-mile intervals. See the 5,000-mile maintenance charts for details.

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

**75,000 Miles or 60 Months**

**75,000 Miles or 60 Months**

- Replace engine oil and oil filter
- Replace air conditioning filter (Camry)
- Rotate tires (except MR2 Spyder)
- Inspect the following:
 

<input type="checkbox"/> Ball joints and dust covers	<input type="checkbox"/> Exhaust pipes and mountings
<input type="checkbox"/> Brake lines and hoses	<input type="checkbox"/> Rear differential oil (4WD Matrix)
<input type="checkbox"/> Brake linings/drums and brake pads/discs	<input type="checkbox"/> Steering gear box
<input type="checkbox"/> Drive belts	<input type="checkbox"/> Steering linkage and boots
<input type="checkbox"/> Drive shaft boots	<input type="checkbox"/> Transfer case oil (4WD Matrix)

**Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>**

- Inspect automatic transmission fluid (Avalon, Sienna)
- Inspect differential oil<sup>2</sup>
- Inspect engine air filter
- Inspect nuts and bolts on chassis and body
- Replace transfer case oil (4WD Matrix)

**DEALER SERVICE VERIFICATION:**

**DATE:**

**MILEAGE:**

<sup>1</sup> Specific services apply to specific operating conditions. See pages 16–17 for details.

<sup>2</sup> Applies to Avalon and Sienna models with automatic transmission.

## 5,000-Mile Maintenance Intervals

### 7,500-Mile Maintenance Intervals

To determine the appropriate maintenance interval for your vehicle, see page 16.

#### 80,000 Miles or 64 Months

- Replace engine oil and oil filter

#### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect the following:
  - Ball joints and dust covers
  - Brake linings/drums and brake pads/discs
  - Drive shaft boots
  - Engine air filter
  - Nuts and bolts on chassis and body
  - Steering linkage and boots
- Replace air conditioning filter (Avalon, Camry, Corolla, Matrix)
- Rotate tires (except MR2 Spyder)

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

#### 85,000 Miles or 68 Months

- Replace engine oil and oil filter

#### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect the following:
  - Ball joints and dust covers
  - Brake linings/drums and brake pads/discs
  - Drive shaft boots
  - Engine air filter
  - Nuts and bolts on chassis and body
  - Steering linkage and boots
- Rotate tires (except MR2 Spyder)

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

#### 82,500 Miles or 66 Months

- Replace engine oil and oil filter
- Rotate tires (except MR2 Spyder)

**Note:** If you drive your vehicle under any of the special operating conditions noted on pages 16–17, you may need to perform specific services at 5,000-mile intervals. See the 5,000-mile maintenance charts for details.

DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

## 90,000 Miles or 72 Months

## 90,000 Miles or 72 Months

- Replace engine air filter
- Replace engine coolant
- Replace engine oil and oil filter
- Replace air conditioning filter (Avalon, Camry, Corolla, Matrix)
- Replace spark plugs (ECHO)<sup>2</sup>
- Replace timing belt (Avalon, Camry with 1MZ-FE, Camry Solara with 1MZ-FE, Sienna)
- Rotate tires (except MR2 Spyder)
- Inspect the following:
 

<input type="checkbox"/> Ball joints and dust covers	<input type="checkbox"/> Fuel tank cap gasket
<input type="checkbox"/> Brake lines and hoses	<input type="checkbox"/> Radiator core and condenser
<input type="checkbox"/> Brake linings/drums and brake pads/discs	<input type="checkbox"/> Steering gear box
<input type="checkbox"/> Differential oil	<input type="checkbox"/> Steering linkage and boots
<input type="checkbox"/> Drive belts	<input type="checkbox"/> Transfer case oil (4WD Matrix)
<input type="checkbox"/> Drive shaft boots	<input type="checkbox"/> Transmission fluid or oil
<input type="checkbox"/> Exhaust pipes and mountings	
<input type="checkbox"/> Fuel lines and connections, fuel tank band and fuel tank vapor vent system hoses	

### **Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>**

- Inspect automatic transmission fluid (all models except Avalon and Sienna)
- Inspect differential oil<sup>3</sup>
- Inspect nuts and bolts on chassis and body
- Replace automatic transmission fluid (Avalon, Sienna)
- Replace differential oil<sup>4</sup>
- Replace manual transmission oil
- Replace transfer case oil (4WD Matrix)

### **DEALER SERVICE VERIFICATION:**

**DATE:**

**MILEAGE:**

<sup>1</sup> Specific services apply to specific operating conditions. See pages 16–17 for details.

<sup>2</sup> Required under the terms of the Emission Control Warranty.

<sup>3</sup> Applies to all models with automatic transmission except Avalon and Sienna.

<sup>4</sup> Applies to all models with manual transmission and Avalon and Sienna models with automatic transmission.



## 5,000-Mile Maintenance Intervals

### 7,500-Mile Maintenance Intervals

To determine the appropriate maintenance interval for your vehicle, see page 16.

#### 95,000 Miles or 76 Months

- Replace engine oil and oil filter

#### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect the following:
  - \_\_\_ Ball joints and dust covers
  - \_\_\_ Brake linings/drums and brake pads/discs
  - \_\_\_ Drive shaft boots
  - \_\_\_ Engine air filter
  - \_\_\_ Nuts and bolts on chassis and body
  - \_\_\_ Steering linkage and boots
- Rotate tires (except MR2 Spyder)

**DEALER SERVICE VERIFICATION:**

DATE:

MILEAGE:

#### 100,000 Miles or 80 Months

- Replace engine oil and oil filter

#### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect the following:
  - \_\_\_ Ball joints and dust covers
  - \_\_\_ Brake linings/drums and brake pads/discs
  - \_\_\_ Drive shaft boots
  - \_\_\_ Engine air filter
  - \_\_\_ Nuts and bolts on chassis and body
  - \_\_\_ Steering linkage and boots
- Replace air conditioning filter (Avalon, Camry, Corolla, Matrix)
- Rotate tires (except MR2 Spyder)

**DEALER SERVICE VERIFICATION:**

DATE:

MILEAGE:

#### 97,500 Miles or 78 Months

- Replace engine oil and oil filter
- Rotate tires (except MR2 Spyder)

**Note:** If you drive your vehicle under any of the special operating conditions noted on pages 16–17, you may need to perform specific services at 5,000-mile intervals. See the 5,000-mile maintenance charts for details.

**DEALER SERVICE VERIFICATION:**

DATE:

MILEAGE:

**105,000 Miles or 84 Months**

**105,000 Miles or 84 Months**

- Replace engine oil and oil filter
- Replace air conditioning filter (Camry)
- Rotate tires (except MR2 Spyder)
- Inspect the following:
 

<input type="checkbox"/> Ball joints and dust covers	<input type="checkbox"/> Exhaust pipes and mountings
<input type="checkbox"/> Brake lines and hoses	<input type="checkbox"/> Rear differential oil (4WD Matrix)
<input type="checkbox"/> Brake linings/drums and brake pads/discs	<input type="checkbox"/> Steering gear box
<input type="checkbox"/> Drive belts	<input type="checkbox"/> Steering linkage and boots
<input type="checkbox"/> Drive shaft boots	<input type="checkbox"/> Transfer case oil (4WD Matrix)

**Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>**

- Inspect automatic transmission fluid (Avalon, Sienna)
- Inspect differential oil<sup>2</sup>
- Inspect engine air filter
- Inspect nuts and bolts on chassis and body
- Replace transfer case oil (4WD Matrix)

**DEALER SERVICE VERIFICATION:**

**DATE:**

**MILEAGE:**

<sup>1</sup> Specific services apply to specific operating conditions. See pages 16–17 for details.

<sup>2</sup> Applies to Avalon and Sienna models with automatic transmission.

## 5,000-Mile Maintenance Intervals

### 7,500-Mile Maintenance Intervals

To determine the appropriate maintenance interval for your vehicle, see page 16.

#### 110,000 Miles or 88 Months

- Replace engine oil and oil filter

#### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect the following:
  - \_\_\_ Ball joints and dust covers
  - \_\_\_ Brake linings/drums and brake pads/discs
  - \_\_\_ Drive shaft boots
  - \_\_\_ Engine air filter
  - \_\_\_ Nuts and bolts on chassis and body
  - \_\_\_ Steering linkage and boots
- Replace air conditioning filter (Avalon, Camry, Corolla, Matrix)
- Rotate tires (except MR2 Spyder)

**DEALER SERVICE VERIFICATION:**

DATE:

MILEAGE:

#### 115,000 Miles or 92 Months

- Replace engine oil and oil filter

#### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect the following:
  - \_\_\_ Ball joints and dust covers
  - \_\_\_ Brake linings/drums and brake pads/discs
  - \_\_\_ Drive shaft boots
  - \_\_\_ Engine air filter
  - \_\_\_ Nuts and bolts on chassis and body
  - \_\_\_ Steering linkage and boots
- Rotate tires (except MR2 Spyder)

**DEALER SERVICE VERIFICATION:**

DATE:

MILEAGE:

#### 112,500 Miles or 90 Months

- Replace engine oil and oil filter
- Replace air conditioning filter (Avalon, Corolla, Matrix)
- Rotate tires (except MR2 Spyder)

**Note:** If you drive your vehicle under any of the special operating conditions noted on pages 16–17, you may need to perform specific services at 5,000-mile intervals. See the 5,000-mile maintenance charts for details.

**DEALER SERVICE VERIFICATION:**

DATE:

MILEAGE:

**120,000 Miles or 96 Months**

**120,000 Miles or 96 Months**

- Replace engine air filter
- Replace engine coolant
- Replace engine oil and oil filter
- Replace air conditioning filter (Camry)
- Replace spark plugs (all models)<sup>2</sup>
- Rotate tires (except MR2 Spyder)
- Inspect the following:
  - Ball joints and dust covers
  - Brake lines and hoses
  - Brake linings/drums and brake pads/discs
  - Charcoal canister (Sienna)<sup>3</sup>
  - Differential oil
  - Drive belts
  - Drive shaft boots
  - Engine valve clearance
  - Exhaust pipes and mountings
  - Fuel lines and connections, fuel tank band and fuel tank vapor vent system hoses
  - Fuel tank cap gasket
  - Radiator core and condenser
  - Steering gear box
  - Steering linkage and boots
  - Transfer case oil (4WD Matrix)
  - Transmission fluid or oil

**Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>**

- Inspect nuts and bolts on chassis and body
- Replace air conditioning filter (Avalon, Corolla, Matrix)
- Replace automatic transmission fluid
- Replace differential oil
- Replace manual transmission oil
- Replace transfer case oil (4WD Matrix)

**DEALER SERVICE VERIFICATION:**

**DATE:**

**MILEAGE:**

<sup>1</sup> Specific services apply to specific operating conditions. See pages 16–17 for details.

<sup>2</sup> Required under the terms of the Emission Control Warranty.

<sup>3</sup> Inspect at 120,000 miles or 144 months, whichever comes first. Required only for vehicles in California, Massachusetts and New York.

## 5,000-Mile Maintenance Intervals

### 7,500-Mile Maintenance Intervals

To determine the appropriate maintenance interval for your vehicle, see page 16.

#### 5,000 Miles or 4 Months

- Replace engine oil and oil filter

#### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect the following:
  - \_\_\_ Ball joints and dust covers
  - \_\_\_ Brake linings/drums and brake pads/discs
  - \_\_\_ Drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, 4WD 4Runner)
  - \_\_\_ Engine air filter
  - \_\_\_ Nuts and bolts on chassis and body
  - \_\_\_ Steering linkage and boots
- Lubricate propeller shaft (all 4WD except Highlander and RAV4)
- Re-torque drive shaft bolt (Highlander, 4WD RAV4)
- Re-torque propeller shaft bolt (all models except Highlander and RAV4)
- Rotate tires

**DEALER SERVICE VERIFICATION:**

DATE:

MILEAGE:

#### 10,000 Miles or 8 Months

- Replace engine oil and oil filter

#### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect the following:
  - \_\_\_ Ball joints and dust covers
  - \_\_\_ Brake linings/drums and brake pads/discs
  - \_\_\_ Drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, 4WD 4Runner)
  - \_\_\_ Engine air filter
  - \_\_\_ Nuts and bolts on chassis and body
  - \_\_\_ Steering linkage and boots
- Lubricate propeller shaft (all 4WD except Highlander and RAV4)
- Replace air conditioning filter (Highlander, RAV4, 4Runner)
- Re-torque drive shaft bolt (Highlander, 4WD RAV4)
- Re-torque propeller shaft bolt (all models except Highlander and RAV4)
- Rotate tires

**DEALER SERVICE VERIFICATION:**

DATE:

MILEAGE:

#### 7,500 Miles or 6 Months

- Replace engine oil and oil filter
- Rotate tires

**Note:** If you drive your vehicle under any of the special operating conditions noted on pages 16–17, you may need to perform specific services at 5,000-mile intervals. See the 5,000-mile maintenance charts for details.

**DEALER SERVICE VERIFICATION:**

DATE:

MILEAGE:

## 15,000 Miles or 12 Months

## 15,000 Miles or 12 Months

- Replace engine oil and oil filter
- Lubricate propeller shaft (all 4WD except Highlander, RAV4 and Tacoma PreRunner)
- Re-torque drive shaft bolt (Highlander, 4WD RAV4)
- Re-torque propeller shaft bolt (all models except Highlander and RAV4)
- Rotate tires
- Inspect the following:
 

<ul style="list-style-type: none"> <li><input type="checkbox"/> Ball joints and dust covers</li> <li><input type="checkbox"/> Brake lines and hoses</li> <li><input type="checkbox"/> Brake linings/drums and brake pads/discs</li> <li><input type="checkbox"/> Drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, 4WD 4Runner)</li> <li><input type="checkbox"/> Exhaust pipes and mountings</li> <li><input type="checkbox"/> Front differential oil (all 4WD except Highlander and RAV4)</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Limited-slip differential oil (Land Cruiser, 4WD Highlander and 4WD RAV4)<sup>2</sup></li> <li><input type="checkbox"/> Rear differential oil (all models except 2WD Highlander and 2WD RAV4)</li> <li><input type="checkbox"/> Steering gear box</li> <li><input type="checkbox"/> Steering linkage and boots</li> <li><input type="checkbox"/> Transfer case oil (4WD Highlander, 4WD RAV4)</li> </ul>
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### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect automatic transmission fluid (Land Cruiser, 2WD Tacoma with A44D)
- Inspect engine air filter
- Inspect nuts and bolts on chassis and body
- Replace front differential oil (all 4WD except Highlander and RAV4)
- Replace rear differential oil, including limited-slip (all models except Sequoia and Tundra)
- Replace transfer case oil (4WD Highlander, 4WD RAV4)

### DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

<sup>1</sup> Specific services apply to specific operating conditions. See pages 16–17 for details.

<sup>2</sup> If vehicle is equipped with limited-slip differential.

## 5,000-Mile Maintenance Intervals

### 7,500-Mile Maintenance Intervals

To determine the appropriate maintenance interval for your vehicle, see page 16.

#### 20,000 Miles or 16 Months

- Replace engine oil and oil filter

#### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect the following:
  - \_\_\_ Ball joints and dust covers
  - \_\_\_ Brake linings/drums and brake pads/discs
  - \_\_\_ Drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, 4WD 4Runner)
  - \_\_\_ Engine air filter
  - \_\_\_ Nuts and bolts on chassis and body
  - \_\_\_ Steering linkage and boots
- Lubricate propeller shaft (all 4WD except Highlander and RAV4)
- Replace air conditioning filter (Highlander, RAV4, 4Runner)
- Re-torque drive shaft bolt (Highlander, 4WD RAV4)
- Re-torque propeller shaft bolt (all models except Highlander and RAV4)
- Rotate tires

**DEALER SERVICE VERIFICATION:**

DATE:

MILEAGE:

#### 25,000 Miles or 20 Months

- Replace engine oil and oil filter

#### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect the following:
  - \_\_\_ Ball joints and dust covers
  - \_\_\_ Brake linings/drums and brake pads/discs
  - \_\_\_ Drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, 4WD 4Runner)
  - \_\_\_ Engine air filter
  - \_\_\_ Nuts and bolts on chassis and body
  - \_\_\_ Steering linkage and boots
- Lubricate propeller shaft (all 4WD except Highlander and RAV4)
- Re-torque drive shaft bolt (Highlander, 4WD RAV4)
- Re-torque propeller shaft bolt (all models except Highlander and RAV4)
- Rotate tires

**DEALER SERVICE VERIFICATION:**

DATE:

MILEAGE:

#### 22,500 Miles or 18 Months

- Replace air conditioning filter (Highlander, RAV4, 4Runner)<sup>2</sup>
- Replace engine oil and oil filter
- Rotate tires

**DEALER SERVICE VERIFICATION:**

DATE:

MILEAGE:

**Note:** If you drive your vehicle under any of the special operating conditions noted on pages 16–17, you may need to perform specific services at 5,000-mile intervals. See the 5,000-mile maintenance charts for details.

## 30,000 Miles or 24 Months

## 30,000 Miles or 24 Months

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li><input type="checkbox"/> Replace engine air filter</li> <li><input type="checkbox"/> Replace engine coolant</li> <li><input type="checkbox"/> Lubricate propeller shaft (all 4WD except Highlander, RAV4 and Tacoma PreRunner)</li> <li><input type="checkbox"/> Lubricate drive shaft bearings (Land Cruiser)</li> <li><input type="checkbox"/> Lubricate wheel bearings (Land Cruiser, 2WD Tacoma)</li> <li><input type="checkbox"/> Replace limited-slip differential oil (Land Cruiser)<sup>3</sup></li> <li><input type="checkbox"/> Replace non-platinum spark plugs (4Runner w/ IGR-FE, Sequoia, Tacoma, Tundra)<sup>4</sup></li> <li><input type="checkbox"/> Re-torque drive shaft bolt (Highlander, 4WD RAV4)</li> <li><input type="checkbox"/> Re-torque propeller shaft bolt (all models except Highlander and RAV4)</li> <li><input type="checkbox"/> Inspect the following:             <ul style="list-style-type: none"> <li>___ Automatic transmission fluid</li> <li>___ Ball joints and dust covers</li> <li>___ Brake lines and hoses</li> <li>___ Brake linings/drums and brake pads/discs</li> <li>___ Drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra and 4WD 4Runner)</li> <li>___ Exhaust pipes and mountings</li> <li>___ Front differential oil (4WD models, Highlander and RAV4)</li> <li>___ Fuel lines and connections, fuel tank band and fuel tank vapor vent system hoses</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li><input type="checkbox"/> Replace engine oil and oil filter</li> <li><input type="checkbox"/> Rotate tires</li> <li>___ Fuel tank cap gasket</li> <li>___ Limited-slip differential oil (4WD Highlander, 4WD RAV4)<sup>3</sup></li> <li>___ Manual transmission oil (Tacoma, Tundra)</li> <li>___ Radiator core and condenser</li> <li>___ Rear differential oil (all models except 2WD Highlander and 2WD RAV4)</li> <li>___ Steering gear box</li> <li>___ Steering linkage and boots</li> <li>___ Transfer case oil (Land Cruiser, 4WD RAV4, 4WD Sequoia, 4WD 4Runner)</li> </ul> |
|---|--|

### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect automatic transmission fluid (all models except Land Cruiser and 2WD Tacoma with A44D)
- Inspect front differential oil (Highlander, RAV4 with automatic transmission)
- Inspect nuts and bolts on chassis and body
- Replace air conditioning filter (Highlander, RAV4, 4Runner)
- Replace automatic transmission fluid (Land Cruiser, 2WD Tacoma with A44D)
- Replace front differential oil (all 4WD models, RAV4 with manual transmission)
- Replace manual transmission oil
- Replace rear differential oil, including limited-slip
- Replace transfer case oil (4WD models)

### DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

<sup>1</sup> Specific services apply to specific operating conditions. See pages 16–17 for details.

<sup>2</sup> Do not replace if replaced at 20,000 miles.

<sup>3</sup> If vehicle is equipped with limited-slip differential.

<sup>4</sup> Required under the terms of the Emission Control Warranty.



## 5,000-Mile Maintenance Intervals

### 7,500-Mile Maintenance Intervals

To determine the appropriate maintenance interval for your vehicle, see page 16.

#### 35,000 Miles or 28 Months

- Replace engine oil and oil filter

#### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect the following:
  - \_\_\_ Ball joints and dust covers
  - \_\_\_ Brake linings/drums and brake pads/discs
  - \_\_\_ Drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, 4WD 4Runner)
  - \_\_\_ Engine air filter
  - \_\_\_ Nuts and bolts on chassis and body
  - \_\_\_ Steering linkage and boots
- Lubricate propeller shaft (all 4WD except Highlander and RAV4)
- Re-torque drive shaft bolt (Highlander, 4WD RAV4)
- Re-torque propeller shaft bolt (all models except Highlander and RAV4)
- Rotate tires

**DEALER SERVICE VERIFICATION:**

DATE:

MILEAGE:

#### 40,000 Miles or 32 Months

- Replace engine oil and oil filter

#### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect the following:
  - \_\_\_ Ball joints and dust covers
  - \_\_\_ Brake linings/drums and brake pads/discs
  - \_\_\_ Drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, 4WD 4Runner)
  - \_\_\_ Engine air filter
  - \_\_\_ Nuts and bolts on chassis and body
  - \_\_\_ Steering linkage and boots
- Lubricate propeller shaft (all 4WD except Highlander and RAV4)
- Replace air conditioning filter (Highlander, RAV4, 4Runner)
- Re-torque drive shaft bolt (Highlander, 4WD RAV4)
- Re-torque propeller shaft bolt (all models except Highlander and RAV4)
- Rotate tires

**DEALER SERVICE VERIFICATION:**

DATE:

MILEAGE:

#### 37,500 Miles or 30 Months

- Replace engine oil and oil filter
- Rotate tires

**Note:** If you drive your vehicle under any of the special operating conditions noted on pages 16–17, you may need to perform specific services at 5,000-mile intervals. See the 5,000-mile maintenance charts for details.

**DEALER SERVICE VERIFICATION:**

DATE:

MILEAGE:

## 45,000 Miles or 36 Months

## 45,000 Miles or 36 Months

- Replace engine oil and oil filter
- Lubricate propeller shaft (all 4WD except Highlander, RAV4 and Tacoma PreRunner)
- Replace air conditioning filter (Highlander, RAV4, 4Runner)
- Re-torque drive shaft bolt (Highlander, 4WD RAV4)
- Re-torque propeller shaft bolt (all models except Highlander and RAV4)
- Rotate tires
- Inspect the following:
 

<ul style="list-style-type: none"> <li><input type="checkbox"/> Ball joints and dust covers</li> <li><input type="checkbox"/> Brake lines and hoses</li> <li><input type="checkbox"/> Brake linings/drums and brake pads/discs</li> <li><input type="checkbox"/> Drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra and 4WD 4Runner)</li> <li><input type="checkbox"/> Exhaust pipes and mountings</li> <li><input type="checkbox"/> Front differential oil (all 4WD except Highlander and RAV4)</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Limited-slip differential oil (Land Cruiser, 4WD Highlander, 4WD RAV4)<sup>2</sup></li> <li><input type="checkbox"/> Rear differential oil (all models except 2WD Highlander and 2WD RAV4)</li> <li><input type="checkbox"/> Steering gear box</li> <li><input type="checkbox"/> Steering linkage and boots</li> <li><input type="checkbox"/> Transfer case oil (4WD Highlander, 4WD RAV4)</li> </ul>
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### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect automatic transmission fluid (Land Cruiser, 2WD Tacoma with A44D)
- Inspect engine air filter
- Inspect nuts and bolts on chassis and body
- Replace front differential oil (all 4WD except Highlander and RAV4)
- Replace rear differential oil, including limited-slip (all models except Sequoia and Tundra)
- Replace transfer case oil (4WD Highlander, 4WD RAV4)

### DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

<sup>1</sup> Specific services apply to specific operating conditions. See pages 16–17 for details.

<sup>2</sup> If vehicle is equipped with limited-slip differential.

## 5,000-Mile Maintenance Intervals

### 7,500-Mile Maintenance Intervals

To determine the appropriate maintenance interval for your vehicle, see page 16.

#### 50,000 Miles or 40 Months

- Replace engine oil and oil filter

#### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect the following:
  - \_\_\_ Ball joints and dust covers
  - \_\_\_ Brake linings/drums and brake pads/discs
  - \_\_\_ Drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, 4WD 4Runner)
  - \_\_\_ Engine air filter
  - \_\_\_ Nuts and bolts on chassis and body
  - \_\_\_ Steering linkage and boots
- Lubricate propeller shaft (all 4WD except Highlander and RAV4)
- Replace air conditioning filter (Highlander, RAV4, 4Runner)
- Re-torque drive shaft bolt (Highlander, 4WD RAV4)
- Re-torque propeller shaft bolt (all models except Highlander and RAV4)
- Rotate tires

**DEALER SERVICE VERIFICATION:**

DATE:

MILEAGE:

#### 55,000 Miles or 44 Months

- Replace engine oil and oil filter

#### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect the following:
  - \_\_\_ Ball joints and dust covers
  - \_\_\_ Brake linings/drums and brake pads/discs
  - \_\_\_ Drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, 4WD 4Runner)
  - \_\_\_ Engine air filter
  - \_\_\_ Nuts and bolts on chassis and body
  - \_\_\_ Steering linkage and boots
- Lubricate propeller shaft (all 4WD except Highlander and RAV4)
- Re-torque drive shaft bolt (Highlander, 4WD RAV4)
- Re-torque propeller shaft bolt (all models except Highlander and RAV4)
- Rotate tires

**DEALER SERVICE VERIFICATION:**

DATE:

MILEAGE:

#### 52,500 Miles or 42 Months

- Replace engine oil and oil filter
- Rotate tires

**Note:** If you drive your vehicle under any of the special operating conditions noted on pages 16–17, you may need to perform specific services at 5,000-mile intervals. See the 5,000-mile maintenance charts for details.

**DEALER SERVICE VERIFICATION:**

DATE:

MILEAGE:

## 60,000 Miles or 48 Months

### 60,000 Miles or 48 Months

- Replace engine air filter
- Replace engine coolant
- Lubricate propeller shaft (all 4WD except Highlander, RAV4 and Tacoma PreRunner)
- Lubricate drive shaft bearings (Land Cruiser)
- Lubricate wheel bearings (Land Cruiser, 2WD Tacoma)
- Replace limited-slip differential oil (Highlander, Land Cruiser, RAV4)<sup>2</sup>
- Replace non-platinum spark plugs (4Runner w/ IGR-FE, Sequoia, Tacoma, Tundra)<sup>3</sup>
- Re-torque drive shaft bolt (Highlander, 4WD RAV4)
- Re-torque propeller shaft bolt (all models except Highlander and RAV4)
- Inspect the following:
  - \_\_\_ Automatic transmission fluid
  - \_\_\_ Ball joints and dust covers
  - \_\_\_ Brake lines and hoses
  - \_\_\_ Brake linings/drums and brake pads/discs
  - \_\_\_ Charcoal canister<sup>4</sup>
  - \_\_\_ Drive belts<sup>5</sup>
  - \_\_\_ Drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra and 4WD 4Runner)
  - \_\_\_ Engine valve clearance
  - \_\_\_ Exhaust pipes and mountings
  - \_\_\_ Front differential oil (4WD models, Highlander, RAV4)
  - \_\_\_ Fuel lines and connections, fuel tank band and fuel tank vapor vent system hoses
  - \_\_\_ Fuel tank cap gasket
  - \_\_\_ Manual transmission oil (Tacoma, Tundra)
  - \_\_\_ Radiator core and condenser
  - \_\_\_ Rear differential oil (all models except 2WD Highlander and 2WD RAV4)
  - \_\_\_ Steering gear box
  - \_\_\_ Steering linkage and boots
  - \_\_\_ Transfer case oil (Land Cruiser, 4WD RAV4, 4WD Sequoia, 4WD 4Runner)

#### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect nuts and bolts on chassis and body
- Replace air conditioning filter (Highlander, RAV4, 4Runner)
- Replace front differential oil
- Replace rear differential oil, including limited-slip
- Replace transfer case oil (4WD models)
- Replace transmission fluid or oil

#### DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

<sup>1</sup> Specific services apply to specific operating conditions. See pages 16–17 for details.

<sup>2</sup> If vehicle is equipped with limited-slip differential.

<sup>3</sup> Required under the terms of the Emission Control Warranty.

<sup>4</sup> Applies to Land Cruiser, Sequoia, Tundra, Tacoma with 5VZ-FE and 4Runner with 2UZ-FE. Inspect at 60,000 miles or 72 months, whichever comes first. Required only for vehicles in California, Massachusetts and New York.

<sup>5</sup> Initial inspection at 60,000 miles. Inspect every 15,000 miles thereafter.

## 5,000-Mile Maintenance Intervals

### 7,500-Mile Maintenance Intervals

To determine the appropriate maintenance interval for your vehicle, see page 16.

#### 65,000 Miles or 52 Months

- Replace engine oil and oil filter

#### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect the following:
  - \_\_\_ Ball joints and dust covers
  - \_\_\_ Brake linings/drums and brake pads/discs
  - \_\_\_ Drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, 4WD 4Runner)
  - \_\_\_ Engine air filter
  - \_\_\_ Nuts and bolts on chassis and body
  - \_\_\_ Steering linkage and boots
- Lubricate propeller shaft (all 4WD except Highlander and RAV4)
- Re-torque drive shaft bolt (Highlander, 4WD RAV4)
- Re-torque propeller shaft bolt (all models except Highlander and RAV4)
- Rotate tires

**DEALER SERVICE VERIFICATION:**

DATE:

MILEAGE:

#### 70,000 Miles or 56 Months

- Replace engine oil and oil filter

#### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect the following:
  - \_\_\_ Ball joints and dust covers
  - \_\_\_ Brake linings/drums and brake pads/discs
  - \_\_\_ Drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, 4WD 4Runner)
  - \_\_\_ Engine air filter
  - \_\_\_ Nuts and bolts on chassis and body
  - \_\_\_ Steering linkage and boots
- Lubricate propeller shaft (all 4WD except Highlander and RAV4)
- Replace air conditioning filter (Highlander, RAV4, 4Runner)
- Re-torque drive shaft bolt (Highlander, 4WD RAV4)
- Re-torque propeller shaft bolt (all models except Highlander and RAV4)
- Rotate tires

**DEALER SERVICE VERIFICATION:**

DATE:

MILEAGE:

#### 67,500 Miles or 54 Months

- Replace air conditioning filter (Highlander, RAV4, 4Runner)
- Replace engine oil and oil filter
- Rotate tires

**DEALER SERVICE VERIFICATION:**

DATE:

MILEAGE:

**Note:** If you drive your vehicle under any of the special operating conditions noted on pages 16–17, you may need to perform specific services at 5,000-mile intervals. See the 5,000-mile maintenance charts for details.

## 75,000 Miles or 60 Months

## 75,000 Miles or 60 Months

- Replace engine oil and oil filter
- Lubricate propeller shaft (all 4WD except Highlander, RAV4 and Tacoma PreRunner)
- Re-torque drive shaft bolt (Highlander, 4WD RAV4)
- Re-torque propeller shaft bolt (all models except Highlander and RAV4)
- Rotate tires
- Inspect the following:
 

<ul style="list-style-type: none"> <li><input type="checkbox"/> Ball joints and dust covers</li> <li><input type="checkbox"/> Brake lines and hoses</li> <li><input type="checkbox"/> Brake linings/drums and brake pads/discs</li> <li><input type="checkbox"/> Drive belts</li> <li><input type="checkbox"/> Drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra and 4WD 4Runner)</li> <li><input type="checkbox"/> Exhaust pipes and mountings</li> <li><input type="checkbox"/> Front differential oil (all 4WD except Highlander and RAV4)</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Limited-slip differential oil (Land Cruiser, 4WD Highlander, 4WD RAV4)<sup>2</sup></li> <li><input type="checkbox"/> Rear differential oil (all models except 2WD Highlander and 2WD RAV4)</li> <li><input type="checkbox"/> Steering gear box</li> <li><input type="checkbox"/> Steering linkage and boots</li> <li><input type="checkbox"/> Transfer case oil (4WD Highlander, 4WD RAV4)</li> </ul>
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### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect automatic transmission fluid (Land Cruiser, 2WD Tacoma with A44D)
- Inspect engine air filter
- Inspect nuts and bolts on chassis and body
- Replace front differential oil (all 4WD except Highlander and RAV4)
- Replace rear differential oil, including limited-slip (all models except Sequoia and Tundra)
- Replace transfer case oil (4WD Highlander, 4WD RAV4)

### DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

<sup>1</sup> Specific services apply to specific operating conditions. See pages 16–17 for details.

<sup>2</sup> If vehicle is equipped with limited-slip differential.

## 5,000-Mile Maintenance Intervals

### 7,500-Mile Maintenance Intervals

To determine the appropriate maintenance interval for your vehicle, see page 16.

#### 80,000 Miles or 64 Months

- Replace engine oil and oil filter

#### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect the following:
  - Ball joints and dust covers
  - Brake linings/drums and brake pads/discs
  - Drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, 4WD 4Runner)
  - Engine air filter
  - Nuts and bolts on chassis and body
  - Steering linkage and boots
- Lubricate propeller shaft (all 4WD except Highlander and RAV4)
- Replace air conditioning filter (Highlander, RAV4, 4Runner)
- Re-torque drive shaft bolt (Highlander, 4WD RAV4)
- Re-torque propeller shaft bolt (all models except Highlander and RAV4)
- Rotate tires

**DEALER SERVICE VERIFICATION:**

DATE:

MILEAGE:

#### 85,000 Miles or 68 Months

- Replace engine oil and oil filter

#### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect the following:
  - Ball joints and dust covers
  - Brake linings/drums and brake pads/discs
  - Drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, 4WD 4Runner)
  - Engine air filter
  - Nuts and bolts on chassis and body
  - Steering linkage and boots
- Lubricate propeller shaft (all 4WD except Highlander and RAV4)
- Re-torque drive shaft bolt (Highlander, 4WD RAV4)
- Re-torque propeller shaft bolt (all models except Highlander and RAV4)
- Rotate tires

**DEALER SERVICE VERIFICATION:**

DATE:

MILEAGE:

#### 82,500 Miles or 66 Months

- Replace engine oil and oil filter
- Rotate tires

**DEALER SERVICE VERIFICATION:**

DATE:

MILEAGE:

**Note:** If you drive your vehicle under any of the special operating conditions noted on pages 16–17, you may need to perform specific services at 5,000-mile intervals. See the 5,000-mile maintenance charts for details.

## 90,000 Miles or 72 Months

## 90,000 Miles or 72 Months

- Replace engine air filter
- Replace engine coolant
- Lubricate propeller shaft (all 4WD except Highlander, RAV4 and Tacoma PreRunner)
- Lubricate drive shaft bearings (Land Cruiser)
- Lubricate wheel bearings (Land Cruiser, 2WD Tacoma)
- Replace air conditioning filter (Highlander, RAV4, 4Runner)
- Replace limited-slip differential oil (Land Cruiser)<sup>2</sup>
- Replace non-platinum spark plugs (4Runner w/ IGR-FE, Sequoia, Tacoma, Tundra)<sup>3</sup>
- Replace timing belt<sup>4</sup>
- Re-torque drive shaft bolt (Highlander, 4WD RAV4)
- Re-torque propeller shaft bolt (all models except Highlander and RAV4)
- Inspect the following:
  - Automatic transmission fluid
  - Ball joints and dust covers
  - Brake lines and hoses
  - Brake linings/drums and brake pads/discs
  - Drive belts
  - Drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra and 4WD 4Runner)
  - Exhaust pipes and mountings
  - Front differential oil (4WD models, Highlander, RAV4)
  - Fuel lines and connections, fuel tank band and fuel tank vapor vent system hoses
  - Fuel tank cap gasket
  - Limited-slip differential oil (4WD Highlander, 4WD RAV4)<sup>2</sup>
  - Manual transmission oil (Tacoma, Tundra)
  - Radiator core and condenser
  - Rear differential oil (all models except 2WD Highlander and 2WD RAV4)
  - Steering gear box
  - Steering linkage and boots
  - Transfer case oil (Land Cruiser, 4WD RAV4, 4WD Sequoia, 4WD 4Runner)

### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect automatic transmission fluid (all models except Land Cruiser and 2WD Tacoma with A44D)
- Inspect front differential oil (Highlander, RAV4 with automatic transmission)
- Inspect nuts and bolts on chassis and body
- Replace automatic transmission fluid (Land Cruiser, 2WD Tacoma with A44D)
- Replace front differential oil (all 4WD models, RAV4 with manual transmission)
- Replace manual transmission oil
- Replace rear differential oil, including limited-slip
- Replace transfer case oil (4WD models)

### DEALER SERVICE VERIFICATION:

**DATE:**

**MILEAGE:**

<sup>1</sup> Specific services apply to specific operating conditions. See pages 16–17 for details.

<sup>2</sup> If vehicle is equipped with limited-slip differential.

<sup>3</sup> Required under the terms of the Emission Control Warranty.

<sup>4</sup> Applies to Highlander with IMZ-FE, Land Cruiser, Sequoia, Tundra, Tacoma with 5VZ-FE and 4Runner with 2UZ-FE.



## 5,000-Mile Maintenance Intervals

### 7,500-Mile Maintenance Intervals

To determine the appropriate maintenance interval for your vehicle, see page 16.

#### 95,000 Miles or 76 Months

- Replace engine oil and oil filter

#### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect the following:
  - \_\_\_ Ball joints and dust covers
  - \_\_\_ Brake linings/drums and brake pads/discs
  - \_\_\_ Drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, 4WD 4Runner)
  - \_\_\_ Engine air filter
  - \_\_\_ Nuts and bolts on chassis and body
  - \_\_\_ Steering linkage and boots
- Lubricate propeller shaft (all 4WD except Highlander and RAV4)
- Re-torque drive shaft bolt (Highlander, 4WD RAV4)
- Re-torque propeller shaft bolt (all models except Highlander and RAV4)
- Rotate tires

**DEALER SERVICE VERIFICATION:**

DATE:

MILEAGE:

#### 100,000 Miles or 80 Months

- Replace engine oil and oil filter

#### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect the following:
  - \_\_\_ Ball joints and dust covers
  - \_\_\_ Brake linings/drums and brake pads/discs
  - \_\_\_ Drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, 4WD 4Runner)
  - \_\_\_ Engine air filter
  - \_\_\_ Nuts and bolts on chassis and body
  - \_\_\_ Steering linkage and boots
- Lubricate propeller shaft (all 4WD except Highlander and RAV4)
- Replace air conditioning filter (Highlander, RAV4, 4Runner)
- Re-torque drive shaft bolt (Highlander, 4WD RAV4)
- Re-torque propeller shaft bolt (all models except Highlander and RAV4)
- Rotate tires

**DEALER SERVICE VERIFICATION:**

DATE:

MILEAGE:

#### 97,500 Miles or 78 Months

- Replace engine oil and oil filter
- Rotate tires

**Note:** If you drive your vehicle under any of the special operating conditions noted on pages 16–17, you may need to perform specific services at 5,000-mile intervals. See the 5,000-mile maintenance charts for details.

**DEALER SERVICE VERIFICATION:**

DATE:

MILEAGE:

## 105,000 Miles or 84 Months

## 105,000 Miles or 84 Months

- Replace engine oil and oil filter
- Lubricate propeller shaft (all 4WD except Highlander, RAV4 and Tacoma PreRunner)
- Re-torque drive shaft bolt (Highlander, 4WD RAV4)
- Re-torque propeller shaft bolt (all models except Highlander and RAV4)
- Rotate tires
- Inspect the following:
 

<ul style="list-style-type: none"> <li><input type="checkbox"/> Ball joints and dust covers</li> <li><input type="checkbox"/> Brake lines and hoses</li> <li><input type="checkbox"/> Brake linings/drums and brake pads/discs</li> <li><input type="checkbox"/> Drive belts</li> <li><input type="checkbox"/> Drive shaft boots</li> <li><input type="checkbox"/> Drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra and 4WD 4Runner)</li> <li><input type="checkbox"/> Exhaust pipes and mountings</li> <li><input type="checkbox"/> Front differential oil (all 4WD except Highlander and RAV4)</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Limited-slip differential oil (Land Cruiser, 4WD Highlander, 4WD RAV4)<sup>2</sup></li> <li><input type="checkbox"/> Rear differential oil (all models except 2WD Highlander and 2WD RAV4)</li> <li><input type="checkbox"/> Steering gear box</li> <li><input type="checkbox"/> Steering linkage and boots</li> <li><input type="checkbox"/> Transfer case oil (4WD Highlander, 4WD RAV4)</li> </ul>
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### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect automatic transmission fluid (Land Cruiser, 2WD Tacoma with A44D)
- Inspect engine air filter
- Inspect nuts and bolts on chassis and body
- Replace front differential oil (all 4WD except Highlander and RAV4)
- Replace rear differential oil, including limited-slip (all models except Sequoia and Tundra)
- Replace transfer case oil (4WD Highlander, 4WD RAV4)

### DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

<sup>1</sup> Specific services apply to specific operating conditions. See pages 16–17 for details.

<sup>2</sup> If vehicle is equipped with limited-slip differential.

## 5,000-Mile Maintenance Intervals

### 7,500-Mile Maintenance Intervals

To determine the appropriate maintenance interval for your vehicle, see page 16.

#### 110,000 Miles or 88 Months

- Replace engine oil and oil filter

#### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect the following:
  - \_\_\_ Ball joints and dust covers
  - \_\_\_ Brake linings/drums and brake pads/discs
  - \_\_\_ Drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, 4WD 4Runner)
  - \_\_\_ Engine air filter
  - \_\_\_ Nuts and bolts on chassis and body
  - \_\_\_ Steering linkage and boots
- Lubricate propeller shaft (all 4WD except Highlander and RAV4)
- Replace air conditioning filter (Highlander, RAV4, 4Runner)
- Re-torque drive shaft bolt (Highlander, 4WD RAV4)
- Re-torque propeller shaft bolt (all models except Highlander and RAV4)
- Rotate tires

**DEALER SERVICE VERIFICATION:**

DATE:

MILEAGE:

#### 115,000 Miles or 92 Months

- Replace engine oil and oil filter

#### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect the following:
  - \_\_\_ Ball joints and dust covers
  - \_\_\_ Brake linings/drums and brake pads/discs
  - \_\_\_ Drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, 4WD 4Runner)
  - \_\_\_ Engine air filter
  - \_\_\_ Nuts and bolts on chassis and body
  - \_\_\_ Steering linkage and boots
- Lubricate propeller shaft (all 4WD except Highlander and RAV4)
- Re-torque drive shaft bolt (Highlander, 4WD RAV4)
- Re-torque propeller shaft bolt (all models except Highlander and RAV4)
- Rotate tires

**DEALER SERVICE VERIFICATION:**

DATE:

MILEAGE:

#### 112,500 Miles or 90 Months

- Replace air conditioning filter (Highlander, RAV4, 4Runner)
- Replace engine oil and oil filter
- Rotate tires

**DEALER SERVICE VERIFICATION:**

DATE:

MILEAGE:

**Note:** If you drive your vehicle under any of the special operating conditions noted on pages 16–17, you may need to perform specific services at 5,000-mile intervals. See the 5,000-mile maintenance charts for details.

## 120,000 Miles or 96 Months

## 120,000 Miles or 96 Months

- |  |  |
|--|--|
| <input type="checkbox"/> Replace engine air filter   | <input type="checkbox"/> Replace engine oil and oil filter                           |
| <input type="checkbox"/> Replace engine coolant  | <input type="checkbox"/> Rotate tires  |
| <input type="checkbox"/> Lubricate propeller shaft (all 4WD except Highlander, RAV4 and Tacoma PreRunner)    |  |
| <input type="checkbox"/> Lubricate drive shaft bearings (Land Cruiser)                                       |  |
| <input type="checkbox"/> Lubricate wheel bearings (Land Cruiser, 2WD Tacoma)                                 |  |
| <input type="checkbox"/> Replace limited-slip differential oil (Highlander, Land Cruiser, RAV4) <sup>2</sup> |  |
| <input type="checkbox"/> Replace spark plugs (all models) <sup>3</sup>                                       |  |
| <input type="checkbox"/> Re-torque drive shaft bolt (Highlander, 4WD RAV4)                                   |  |
| <input type="checkbox"/> Re-torque propeller shaft bolt (all models except Highlander and RAV4)              |  |
| <input type="checkbox"/> Inspect the following:  |  |
| ___ Automatic transmission fluid   | ___ Fuel lines and connections, fuel tank band and fuel tank vapor vent system hoses |
| ___ Ball joints and dust covers  | ___ Fuel tank cap gasket   |
| ___ Brake lines and hoses  | ___ Manual transmission oil (Tacoma, Tundra)   |
| ___ Brake linings/drums and brake pads/discs   | ___ Radiator core and condenser  |
| ___ Charcoal canister <sup>4</sup>   | ___ Rear differential oil (all models except 2WD Highlander and 2WD RAV4)            |
| ___ Drive belts  | ___ Steering gear box  |
| ___ Drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra and 4WD 4Runner)  | ___ Steering linkage and boots   |
| ___ Engine valve clearance   | ___ Transfer case oil (Land Cruiser, 4WD RAV4, 4WD Sequoia, 4WD 4Runner)             |
| ___ Exhaust pipes and mountings  |  |
| ___ Front differential oil (4WD models, Highlander, RAV4)  |  |

### Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>

- Inspect nuts and bolts on chassis and body
- Replace air conditioning filter (Highlander, RAV4, 4Runner)
- Replace front differential oil
- Replace rear differential oil, including limited-slip
- Replace transmission fluid or oil
- Replace transfer case oil (4WD models)

### DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

<sup>1</sup> Specific services apply to specific operating conditions. See pages 16–17 for details.

<sup>2</sup> If vehicle is equipped with limited-slip differential.

<sup>3</sup> Required under the terms of the Emission Control Warranty.

<sup>4</sup> Applies to Land Cruiser, Sequoia, Tundra, Tacoma with 5VZ-FE and 4Runner with 2UZ-FE. Inspect at 120,000 miles or 144 months, whichever comes first. Required only for vehicles in California, Massachusetts and New York.



