# PASSPORT



# 2002 Scheduled Maintenance Guide

## YOUR PASSPORT TO PERFORMANCE

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 AND TOYOTA WARRANTY COVERAGE

## **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 *2002 Owner's Warranty Information* located in your vehicle's glove box.

ii

## 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	20
Vehicle Identification	23

## Scheduled Maintenance Logs

Cars and Sienna $\_$	 24
SUVs and Trucks	 40

1

## **TOYOTA DEALERSHIP SERVICE**



To ensure that your vehicle receives firstquality 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?



## **TOYOTA EXPRESS LUBE**

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 AND ACCESSORIES**

## **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 PARTS AND ACCESSORIES**

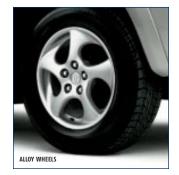
## **Genuine Toyota Accessories**

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.







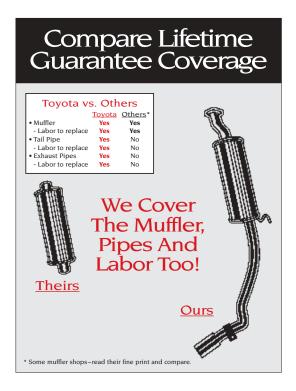


Toyota Maintenance and Repair Support 5

## LIFETIME GUARANTEE REPLACEMENT PARTS

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.



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

6 Toyota Maintenance and Repair Support

## **TRUESTART BATTERIES**

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,<sup>™</sup> you can be confident your battery will meet your needs, every day.

Warranty coverage is another important consideration when selecting a battery. TrueStart<sup>™</sup> 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<sup>™</sup> 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*.



## **COLLISION REPAIR PARTS**

## **Insist on Genuine Toyota Quality**

If you're involved in a collision, you want your vehicle to be returned to its preaccident 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.

## **DO-IT-YOURSELF PRODUCTS**

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 conbustion 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.



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

## **DO-IT-YOURSELF PRODUCTS**

## **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.



## **TOYOTA PARTS CENTERS**

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.



## **TOYOTA SERVICE MANUALS**

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.

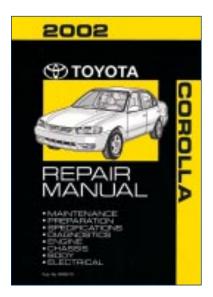
## **Electrical Systems Manual**

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 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.

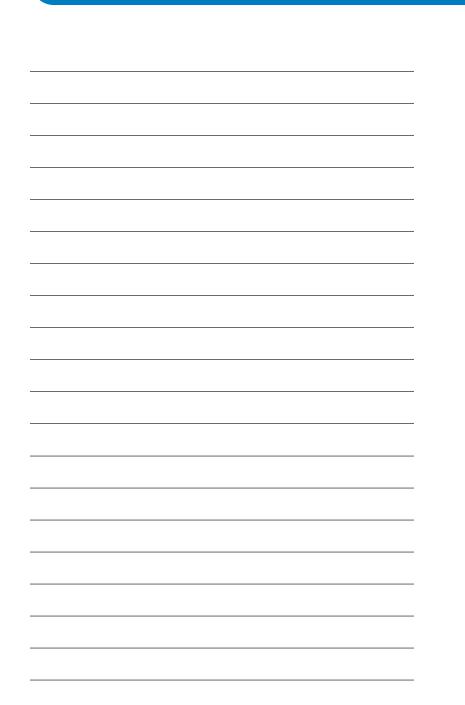


\* Vehicle service agreements are offered by Toyota Motor Insurance Services, Inc., dba Toyota Motor Services Company in certain states. In Florida, offered by Toyota Motor Insurance Company.

**Toyota Maintenance and Repair Support** 

<sup>\*\*</sup> Toyota Financial Services is a service mark of Toyota Motor Insurance Services, Inc.

Notes



## **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.

## Following the Maintenance Log Charts

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.

## **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

## **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 below. 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

## For Sequoia Only

Replace the rear differential oil every 5,000 miles on vehicles used for extended-duration trailer towing.

## **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.

<sup>\*</sup> Applies to selected models. See the scheduled maintenance log for details.

## **EXPLANATION OF MAINTENANCE ITEMS**

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

For further information on maintenance items you can perform yourself, see the "Vehicle Maintenance and Care" and "Do-It-Yourself Maintenance" sections of 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/Discs**

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

#### 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.

## **EXPLANATION OF MAINTENANCE ITEMS**

## **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. A qualified technician should perform this operation.

## **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.

## **EXPLANATION OF MAINTENANCE ITEMS**

## **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.

#### 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

5,000-Mile Maintenance Intervals           7,500-Mile Maintenance Intervals	ermine the appropriate maintenance al for your vehicle, see page 16.
5,000 Miles or 4 Months	10,000 Miles or 8 Months
Replace engine oil and oil filter	Replace engine oil and oil filter
Additional Maintenance Items for Special Operating Conditions: <sup>1</sup>	Additional Maintenance Items for Special Operating Conditions: <sup>1</sup>
<ul> <li>Inspect the following:</li> <li>Ball joints and dust covers</li> <li>Brake linings/drums and brake pads/discs</li> <li>Drive shaft boots</li> <li>Engine air filter</li> </ul>	<ul> <li>Inspect the following:</li> <li>Ball joints and dust covers</li> <li>Brake linings/drums and brake pads/discs</li> <li>Drive shaft boots</li> <li>Engine air filter</li> </ul>
Nuts and bolts on chassis and body	Nuts and bolts on chassis and body
Steering linkage and boots	Steering linkage and boots
Rotate tires (except MR2 Spyder)	<ul> <li>Replace air conditioning filter (Avalon, Camry</li> <li>Rotate tires (except MR2 Spyder)</li> </ul>
Dealer Service Verification:	Dealer Service Verification:
	N
Date: Mileage:	DATE: MILEAGE:
7,500 Mile	es or 6 Months
<ul> <li>Replace engine oil and oil filter</li> <li>Rotate tires (except MR2 Spyder)</li> </ul>	
Dealer Service Verification	N:
Date:	
Mileage:	

## MAINTENANCE LOG: CARS AND SIENNA

## 15,000 Miles or 12 Months 15,000 Miles or 12 Months

- □ Replace engine oil and oil filter
- □ Replace air conditioning filter (Avalon, Camry)<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
- \_\_\_ Exhaust pipes and mountings \_\_\_ Steering gear box
- \_\_\_\_ Steering linkage and boots
- \_\_\_ Differential oil<sup>3</sup>

\_\_\_\_

\_\_\_ Drive shaft boots

## Additional Maintenance Items for Special Operating Conditions:1

□ Inspect automatic transmission fluid (Avalon, Camry, Camry Solara, Corolla, Sienna)

- □ Inspect differential oil<sup>4</sup>
- □ Inspect engine air filter
- $\hfill\square$  Inspect nuts and bolts on chassis and body

#### DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

<sup>1</sup> Specific services apply to specific operating conditions. See pages 18–19 for details.
 <sup>2</sup> Do not replace if replaced at 10,000 miles/8 months.
 <sup>3</sup> Applies to Corolla with A131L automatic transmission.
 <sup>4</sup> Applies to Avalon, Corolla and Sienna models with automatic transmission.

## **MAINTENANCE LOG: CARS AND SIENNA** 5,000-Mile Maintenance Intervals To determine the appropriate maintenance interval for your vehicle, see page 16. 7,500-Mile Maintenance Intervals 20,000 Miles or 16 Months 25,000 Miles or 20 Months □ Replace engine oil and oil filter □ Replace engine oil and oil filter Additional Maintenance Items for Special Additional Maintenance Items for Special Operating Conditions:1 **Operating Conditions:**<sup>1</sup> □ Inspect the following: □ Inspect the following: \_\_\_\_Ball joints and dust covers \_\_\_\_Ball joints and dust covers \_\_\_\_ Brake linings/drums and brake pads/discs Brake linings/drums and brake pads/discs \_ Drive shaft boots \_\_\_ Drive shaft boots \_\_\_\_ \_\_\_ Engine air filter \_\_\_ Engine air filter \_\_\_\_ Nuts and bolts on chassis and body \_\_\_ Nuts and bolts on chassis and body Steering linkage and boots \_\_\_\_ Steering linkage and boots □ Replace air conditioning filter (Avalon, Camry) □ Rotate tires (except MR2 Spyder) □ Rotate tires (except MR2 Spyder) **DEALER SERVICE VERIFICATION: DEALER SERVICE VERIFICATION:** DATE: MILEAGE: DATE: MILEAGE: 22,500 Miles or 18 Months □ Replace engine oil and oil filter □ Rotate tires (except MR2 Spyder) **DEALER SERVICE VERIFICATION:** DATE: MILEAGE: Scheduled Maintenance Log 26

## MAINTENANCE LOG: CARS AND SIENNA

\_\_\_\_ Fuel lines and connections, fuel tank band and fuel tank vapor vent system hoses

\_ Fuel tank cap gasket

Steering gear box \_\_\_\_ Steering linkage and boots

## 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 (Avalon, Camry)
- □ Replace spark plugs (ECHO)<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 \_\_\_\_
  - \_\_\_\_ Differential oil
  - \_\_\_ Drive shaft boots
  - \_\_\_ Exhaust pipes and mountings
- \_\_\_\_ Transmission fluid or oil Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>
- □ Inspect nuts and bolts on chassis and body
- Replace automatic transmission fluid (Avalon, Camry, Camry Solara, Corolla, Sienna)
- □ Replace differential oil<sup>3</sup>
- □ Replace manual transmission oil

#### **DEALER SERVICE VERIFICATION:**

DATE:

MILEAGE:

<sup>1</sup> Specific services apply to specific operating conditions. See pages 18–19 for details. <sup>2</sup> Required under the terms of the Emission Control Warranty. <sup>3</sup> Applies to all models with manual transmission and Avalon, Corolla and Sienna models with automatic transmission.

> Scheduled Maintenance Log 27

5,000-Mile Maintenance Intervals 7,500-Mile Maintenance Intervals	determine the appropriate maintenance erval for your vehicle, see page 16.
35,000 Miles or 28 Months	40,000 Miles or 32 Months
Replace engine oil and oil filter	Replace engine oil and oil filter
Additional Maintenance Items for Special Operating Conditions: <sup>1</sup>	Additional Maintenance Items for Special Operating Conditions: <sup>1</sup>
<ul> <li>Inspect the following:</li> <li>Ball joints and dust covers</li> </ul>	<ul> <li>Inspect the following:</li> <li>Ball joints and dust covers</li> </ul>
Brake linings/drums and brake pads/discs Drive shaft boots	Brake linings/drums and brake pads/discs Drive shaft boots
Engine air filter Nuts and bolts on chassis and body	Engine air filter Nuts and bolts on chassis and body
Steering linkage and boots	Steering linkage and boots
Rotate tires (except MR2 Spyder)	<ul> <li>Replace air conditioning filter (Avalon, Camry</li> <li>Rotate tires (except MR2 Spyder)</li> </ul>
Dealer Service Verification:	DEALER SERVICE VERIFICATION:
	6
Date: Mileage:	DATE: MILEAGE:
37,500 N	1iles or 30 Months
Replace engine oil and oil filter     Detects time (uncert MD2 Grudes)	
Rotate tires (except MR2 Spyder)	
Dealer Service Verificat	7ION:
Date:	
Mileage:	

## MAINTENANCE LOG: CARS AND SIENNA

## 45,000 Miles or 36 Months 45,000 Miles or 36 Months

- **□** Replace engine oil and oil filter
- □ Replace air conditioning filter (Avalon, Camry)<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
- \_\_\_ Exhaust pipes and mountings \_\_\_ Steering gear box
- \_\_\_\_ Steering linkage and boots

- \_\_\_ Differential oil<sup>3</sup>
- \_\_\_ Drive shaft boots

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

□ Inspect automatic transmission fluid (Avalon, Camry, Camry Solara, Corolla, Sienna)

- Inspect differential oil<sup>4</sup>
- □ Inspect engine air filter
- □ Inspect nuts and bolts on chassis and body

#### DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

<sup>1</sup> Specific services apply to specific operating conditions. See pages 18–19 for details.
 <sup>2</sup> Do not replace if replaced at 40,000 miles/32 months.
 <sup>3</sup> Applies to Corolla with A131L automatic transmission.
 <sup>4</sup> Applies to Avalon, Corolla and Sienna models with automatic transmission.

## **MAINTENANCE LOG: CARS AND SIENNA** 5,000-Mile Maintenance Intervals To determine the appropriate maintenance interval for your vehicle, see page 16. 7,500-Mile Maintenance Intervals 50,000 Miles or 40 Months 55,000 Miles or 44 Months □ Replace engine oil and oil filter □ Replace engine oil and oil filter Additional Maintenance Items for Special Additional Maintenance Items for Special Operating Conditions:1 **Operating Conditions:**<sup>1</sup> □ Inspect the following: □ Inspect the following: \_\_\_\_Ball joints and dust covers \_\_\_\_Ball joints and dust covers \_\_\_\_ Brake linings/drums and brake pads/discs Brake linings/drums and brake pads/discs \_ Drive shaft boots \_\_\_ Drive shaft boots \_\_\_\_ \_\_\_ Engine air filter \_\_\_ Engine air filter \_\_\_\_ Nuts and bolts on chassis and body \_\_\_ Nuts and bolts on chassis and body Steering linkage and boots \_\_\_\_ Steering linkage and boots □ Replace air conditioning filter (Avalon, Camry) □ Rotate tires (except MR2 Spyder) □ Rotate tires (except MR2 Spyder) **DEALER SERVICE VERIFICATION: DEALER SERVICE VERIFICATION:** DATE: MILEAGE: DATE: MILEAGE: 52,500 Miles or 42 Months □ Replace engine oil and oil filter □ Rotate tires (except MR2 Spyder) **DEALER SERVICE VERIFICATION:** DATE: MILEAGE: 30 Scheduled Maintenance Log

## MAINTENANCE LOG: CARS AND SIENNA

## 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 (Avalon, 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
  - \_\_\_\_ Brake linings/drums and bracking Charcoal canister (Sienna)<sup>3</sup>
  - \_\_\_\_ Differential oil
  - \_\_\_\_ Drive belts<sup>4</sup>
  - \_\_\_\_ Drive shaft boots
  - \_\_\_\_ Engine valve clearance
- and fuel tank vapor vent system hoses Fuel tank cap gasket

\_\_\_ Exhaust pipes and mountings

\_\_\_\_ Fuel lines and connections, fuel tank band

- \_\_\_\_ Steering gear box
- \_\_\_\_ Steering linkage and boots
- \_\_\_\_ Transmission fluid or oil

#### Additional Maintenance Items for Special Operating Conditions:1

- □ Inspect nuts and bolts on chassis and body
- Replace automatic transmission fluid
- Replace differential oil
- □ Replace manual transmission oil

#### **Dealer Service Verification:**

#### DATE:

MILEAGE:

<sup>1</sup> Specific services apply to specific operating conditions. See pages 18–19 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.

Scheduled Maintenance Log 31

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	70,000 Miles or 56 Months
Replace engine oil and oil filter	□ Replace engine oil and oil filter
Additional Maintenance Items for Specia Operating Conditions: <sup>1</sup>	Additional Maintenance Items for Special Operating Conditions: <sup>1</sup>
<ul> <li>Inspect the following:</li> <li>Ball joints and dust covers</li> <li>Brake linings/drums and brake pads/discs</li> <li>Drive shaft boots</li> </ul>	<ul> <li>Inspect the following:         <ul> <li>Ball joints and dust covers</li> <li>Brake linings/drums and brake pads/discs</li> <li>Drive shaft boots</li> </ul> </li> </ul>
Engine air filter Nuts and bolts on chassis and body	Engine air filter Engine air filter Nuts and bolts on chassis and body
<ul> <li> Steering linkage and boots</li> <li>□ Rotate tires (except MR2 Spyder)</li> </ul>	<ul> <li>Steering linkage and boots</li> <li>□ Replace air conditioning filter (Avalon, Camry</li> <li>□ Rotate tires (except MR2 Spyder)</li> </ul>
Dealer Service Verification:	Dealer Service Verification:
	N
	N
DATE: MILEAGE:	DATE: MILEAGE:
67,500	) Miles or 54 Months
<ul> <li>Replace engine oil and oil filter</li> <li>Rotate tires (except MR2 Spyder)</li> </ul>	
DEALER SERVICE VERIFI	CATION:
Date:	
MILEAGE:	

## 75,000 Miles or 60 Months 75,000 Miles or 60 Months

- □ Replace engine oil and oil filter
- □ Replace air conditioning filter (Avalon, Camry)<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
- \_\_\_ Drive shaft boots \_\_\_ Exhaust pipes and mountings
- \_\_\_\_ \_\_\_ Differential oil<sup>3</sup>
- \_\_\_ Drive belts

- Steering gear box \_\_\_\_ \_\_\_\_ Steering linkage and boots

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

□ Inspect automatic transmission fluid (Avalon, Camry, Camry Solara, Corolla, Sienna)

- □ Inspect differential oil<sup>4</sup>
- □ Inspect engine air filter
- □ Inspect nuts and bolts on chassis and body

#### **DEALER SERVICE VERIFICATION:**

DATE:

MILEAGE:

<sup>1</sup> Specific services apply to specific operating conditions. See pages 18–19 for details. <sup>2</sup> Do not replace if replaced at 70,000 miles/56 months. <sup>3</sup> Applies to Corolla with A131L automatic transmission. <sup>4</sup> Applies to Avalon, Corolla and Sienna models with automatic transmission.

80,000 Miles or 64 Months	85,000 Miles or 68 Months
□ Replace engine oil and oil filter	Replace engine oil and oil filter
Additional Maintenance Items for Special Operating Conditions: <sup>1</sup>	Additional Maintenance Items for Specia Operating Conditions: <sup>1</sup>
<ul> <li>Inspect the following:         <ul> <li>Ball joints and dust covers</li> <li>Brake linings/drums and brake pads/discs</li> <li>Drive shaft boots</li> <li>Engine air filter</li> <li>Nuts and bolts on chassis and body</li> <li>Steering linkage and boots</li> </ul> </li> <li>Replace air conditioning filter (Avalon, Cam</li> <li>Rotate tires (except MR2 Spyder)</li> </ul>	<ul> <li>Inspect the following:         <ul> <li>Ball joints and dust covers</li> <li>Brake linings/drums and brake pads/discs</li> <li>Drive shaft boots</li> <li>Engine air filter</li> <li>Nuts and bolts on chassis and body</li> <li>Steering linkage and boots</li> </ul> </li> <li>Inry) Rotate tires (except MR2 Spyder)</li> </ul>
Dealer Service Verification:	Dealer Service Verification:
Date: Mileage:	DATE: MILEAGE:
82.500	Miles or 66 Months
<ul> <li>Replace engine oil and oil filter</li> <li>Rotate tires (except MR2 Spyder)</li> </ul>	
Dealer Service Verifica	ATION:
DATE:	
MILEAGE:	

\_\_\_\_ Fuel lines and connections, fuel tank band

and fuel tank vapor vent system hoses

Fuel tank cap gasket

\_\_\_\_ Steering linkage and boots

Transmission fluid or oil

Steering gear box

## 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)
- □ 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:
  - \_\_\_\_ Ball joints and dust covers
  - Brake lines and hoses
  - Brake linings/drums and brake pads/discs
  - \_\_\_\_ Differential oil
  - \_\_\_\_ Drive belts
  - \_\_\_\_ Drive shaft boots
    - \_\_\_\_\_ Exhaust pipes and mountings
- Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>
- □ Inspect nuts and bolts on chassis and body
- **D** Replace automatic transmission fluid (Avalon, Camry, Camry Solara, Corolla, Sienna)
- Replace differential oil<sup>3</sup>
- Replace manual transmission oil

### **DEALER SERVICE VERIFICATION:**

#### DATE:

MILEAGE:

<sup>1</sup> Specific services apply to specific operating conditions. See pages 18–19 for details.
 <sup>2</sup> Required under the terms of the Emission Control Warranty.

<sup>3</sup> Applies to all models with manual transmission and Avalon, Corolla 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	100,000 Miles or 80 Months
Replace engine oil and oil filter	Replace engine oil and oil filter
Additional Maintenance Items for Specia 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:	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 Rotate tires (except MR2 Spyder) DEALER SERVICE VERIFICATION:
Date: Mileage:	Date: Mileage:
97,50	0 Miles or 78 Months
<ul> <li>Replace engine oil and oil filter</li> <li>Rotate tires (except MR2 Spyder)</li> </ul>	
Dealer Service Verifi	ICATION:
Date:	
DAIL	

## 105,000 Miles or 84 Months 105,000 Miles or 84 Months

- □ Replace engine oil and oil filter
- □ Replace air conditioning filter (Avalon, Camry)<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 \_\_\_\_

- \_\_\_ Drive shaft boots \_\_\_ Exhaust pipes and mountings
- \_\_\_ Differential oil<sup>3</sup>
- \_\_\_ Drive belts

- Steering gear box \_\_\_\_ Steering linkage and boots
- \_\_\_\_

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

□ Inspect automatic transmission fluid (Avalon, Camry, Camry Solara, Corolla, Sienna)

- □ Inspect differential oil<sup>4</sup>
- □ Inspect engine air filter
- □ Inspect nuts and bolts on chassis and body

#### **DEALER SERVICE VERIFICATION:**

DATE:

MILEAGE:

<sup>1</sup> Specific services apply to specific operating conditions. See pages 18–19 for details. <sup>2</sup> Do not replace if replaced at 100,000 miles/80 months. <sup>3</sup> Applies to Corolla with A131L automatic transmission. <sup>4</sup> Applies to Avalon, Corolla 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	115,000 Miles or 92 Months
Replace engine oil and oil filter	Replace engine oil and oil filter
Additional Maintenance Items for Special Operating Conditions: <sup>1</sup>	Additional Maintenance Items for Special Operating Conditions: <sup>1</sup>
<ul> <li>Inspect the following:         <ul> <li>Ball joints and dust covers</li> <li>Brake linings/drums and brake pads/discs</li> <li>Drive shaft boots</li> <li>Engine air filter</li> <li>Nuts and bolts on chassis and body</li> <li>Steering linkage and boots</li> </ul> </li> </ul>	<ul> <li>Inspect the following:</li> <li>Ball joints and dust covers</li> <li>Brake linings/drums and brake pads/discs</li> <li>Drive shaft boots</li> <li>Engine air filter</li> <li>Nuts and bolts on chassis and body</li> <li>Steering linkage and boots</li> </ul>
<ul> <li>Replace air conditioning filter (Avalon, Car</li> <li>Rotate tires (except MR2 Spyder)</li> </ul>	
	3)
Dealer Service Verification:	Dealer Service Verification:
	/
Date: Mileage:	Date: Mileage:
112.500	D Miles or 90 Months
Replace engine oil and oil filter	
□ Rotate tires (except MR2 Spyder)	
Dealer Service Verific	ATION:
Date:	
MILEAGE:	

Exhaust pipes and mountings

\_\_\_\_ Fuel tank cap gasket \_\_\_\_ Steering gear box

\_\_\_\_ Transmission fluid or oil

Steering linkage and boots

Fuel lines and connections, fuel tank band

and fuel tank vapor vent system hoses

## 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 (Avalon, 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
  - \_\_\_\_ Brake linings/drums and bracking Charcoal canister (Sienna)<sup>3</sup>
  - \_\_\_ Differential oil

\_

- \_\_\_ Drive belts
- \_\_\_ Drive shaft boots
- \_\_\_\_ Engine valve clearance
- Additional Maintenance Items for Special Operating Conditions:<sup>1</sup>
- □ Inspect nuts and bolts on chassis and body
- Replace automatic transmission fluid
- Replace differential oil
- □ Replace manual transmission oil

#### DEALER SERVICE VERIFICATION:

DATE:

MILEAGE:

<sup>1</sup> Specific services apply to specific operating conditions. See pages 18–19 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.

#### **MAINTENANCE LOG: SUVS AND TRUCKS** 5,000-Mile Maintenance Intervals To determine the appropriate maintenance interval for your vehicle, see page 16. 7,500-Mile Maintenance Intervals 5,000 Miles or 4 Months 10,000 Miles or 8 Months □ Replace engine oil and oil filter □ Replace engine oil and oil filter Additional Maintenance Items for Special **Additional Maintenance Items for Special** Operating Conditions:<sup>1</sup> **Operating Conditions:**<sup>1</sup> □ Inspect the following: □ Inspect the following: \_\_\_\_ Ball joints and dust covers \_\_\_\_\_Ball joints and dust covers Brake linings/drums and brake pads/discs Brake linings/drums and brake pads/discs Drive shaft boots (Highlander; Land Cruiser; Drive shaft boots (Highlander; Land Cruiser; RAV4; 4WD Sequoia, Tacoma, Tundra and RAV4; 4WD Sequoia, Tacoma, Tundra and 4Runner) 4Runner) Engine air filter \_\_\_ Engine air filter \_\_\_ Nuts and bolts on chassis and body \_\_\_\_ Nuts and bolts on chassis and body \_\_\_\_ Steering linkage and boots \_\_\_\_ Steering linkage and boots □ Lubricate propeller shaft (all 4WD except Lubricate propeller shaft (all 4WD except Highlander and RAV4) Highlander and RAV4) Replace air conditioning filter (Highlander, RAV4) Replace rear differential oil (Seguoia) □ Re-torque drive shaft bolt (Highlander, Replace rear differential oil (Sequoia) 4WD RÁV4) □ Re-torque drive shaft bolt (Highlander, □ Re-torque propeller shaft bolt (all models 4WD RÁV4) except Highlander and RAV4) □ Re-torque propeller shaft bolt (all models Rotate tires except Highlander and RAV4) Rotate tires **DEALER SERVICE VERIFICATION: DEALER SERVICE VERIFICATION:** DATE: MILEAGE: DATE: MILEAGE: 7,500 Miles or 6 Months □ Replace engine oil and oil filter Rotate tires **DEALER SERVICE VERIFICATION:** DATE: MILEAGE: 40 Scheduled Maintenance Log

### 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 and RAV4)
- □ Re-torque drive shaft bolt (Highlander, 4WD RAV4)
- □ Re-torque propeller shaft bolt (all models except Highlander and RAV4)
- Rotate tires
- □ Inspect the following:
  - \_\_\_\_Ball joints and dust covers
  - \_\_\_Brake lines and hoses
  - Brake linings/drums and brake pads/discs
     Drive shaft boots (Highlander; Land Cruiser; RAV4; 4WD Sequoia, Tacoma, Tundra and
    - 4Runner)
  - \_\_\_ Exhaust pipes and mountings
  - \_\_\_\_ Front differential oil (all 4WD except Highlander and RAV4)
- Limited-slip differential oil (Land Cruiser, 4WD Highlander and 4WD RAV4)<sup>2</sup>
- Rear differential oil (all models except 2WD Highlander and 2WD RAV4)
- \_\_\_\_ Steering gear box
- \_\_\_\_ Steering linkage and boots
- \_\_\_\_ Transfer case oil (4WD Highlander, 4WD RAV4)
- Additional Maintenance Items for Special Operating Conditions:
- □ Inspect automatic transmission fluid (Land Cruiser, Sequoia, Tacoma, Tundra, 4Runner)
- Inspect engine air filter
- □ Inspect front differential oil (all 4WD except Highlander and RAV4)
- □ Inspect nuts and bolts on chassis and body
- □ Replace rear differential oil (including limited-slip)
- 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 18–19 for details. <sup>2</sup> If vehicle is equipped with limited-slip differential.

#### **MAINTENANCE LOG: SUVS AND TRUCKS** 5,000-Mile Maintenance Intervals To determine the appropriate maintenance interval for your vehicle, see page 16. 7,500-Mile Maintenance Intervals 20,000 Miles or 16 Months 25,000 Miles or 20 Months □ Replace engine oil and oil filter □ Replace engine oil and oil filter Additional Maintenance Items for Special **Additional Maintenance Items for Special** Operating Conditions:<sup>1</sup> **Operating Conditions:**<sup>1</sup> □ Inspect the following: □ Inspect the following: \_\_\_\_ Ball joints and dust covers \_\_\_\_Ball joints and dust covers Brake linings/drums and brake pads/discs Brake linings/drums and brake pads/discs Drive shaft boots (Highlander; Land Cruiser; Drive shaft boots (Highlander; Land Cruiser; RAV4; 4WD Sequoia, Tacoma, Tundra and RAV4; 4WD Sequoia, Tacoma, Tundra and 4Runner) 4Runner) Engine air filter \_\_\_ Engine air filter \_\_\_\_ Nuts and bolts on chassis and body \_\_\_\_ Nuts and bolts on chassis and body \_\_\_\_ Steering linkage and boots \_\_\_\_ Steering linkage and boots □ Lubricate propeller shaft (all 4WD except Lubricate propeller shaft (all 4WD except Highlander and RAV4) Highlander and RAV4) □ Replace air conditioning filter (Highlander, RAV4) Replace rear differential oil (Seguoia) □ Re-torque drive shaft bolt (Highlander, Replace rear differential oil (Seguoia) 4WD RÁV4) □ Re-torque drive shaft bolt (Highlander, 4WD RÁV4) □ Re-torque propeller shaft bolt (all models □ Re-torque propeller shaft bolt (all models except Highlander and RAV4) Rotate tires except Highlander and RAV4) Rotate tires **DEALER SERVICE VERIFICATION: DEALER SERVICE VERIFICATION:** DATE: MILEAGE: DATE: MILEAGE: 22,500 Miles or 18 Months □ Replace air conditioning filter (Highlander, RAV4)<sup>2</sup> □ Replace engine oil and oil filter □ Rotate tires **DEALER SERVICE VERIFICATION:** DATE: MILEAGE: Scheduled Maintenance Log 42

### 30,000 Miles or 24 Months 30,000 Miles or 24 Months

- Replace engine air filter
- □ Replace engine oil and oil filter □ Rotate tires

\_\_\_ Fuel tank cap gasket

Steering gear box

\_\_\_\_

4WD RAV4)<sup>3</sup>

Limited-slip differential oil (4WD Highlander,

Manual transmission oil (Tacoma, Tundra)

Rear differential oil (all models except

2WD Highlander and 2WD RAV4)

Steering linkage and boots

\_\_\_\_ Transfer case oil (4WD models)

- Replace engine coolant
   Lubricate propellor chaft (all / W)
- □ Lubricate propeller shaft (all 4WD except Highlander and RAV4) □ Lubricate wheel bearings and drive shaft bearings (Land Cruiser)
- □ Replace limited-slip differential oil (Land Cruiser)<sup>3</sup>
- □ Replace non-platinum spark plugs (Sequoia, Tacoma, Tundra, 4Runner)<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 shaft boots (Highlander; Land Cruiser; RAV4; 4WD Sequoia, Tacoma, Tundra and 4Runner)
    - Exhaust pipes and mountings
  - Front differential oil (4WD models, Highlander and RAV4)
  - 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 nuts and bolts on chassis and body
- □ Replace air conditioning filter (Highlander, RAV4)
- □ Replace automatic transmission fluid (all models except Highlander and RAV4)
- □ Replace front differential oil (2WD RAV4 w/ manual transmission; all 4WD except RAV4 w/ automatic transmission and Highlander)
- □ 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 18–19 for details.
 <sup>2</sup> Do not replace if replaced at 20,000 miles/16 months.
 <sup>3</sup> If vehicle is equipped with limited-slip differential.
 <sup>4</sup> Required under the terms of the Emission Control Warranty.

			the appropriate	
	inte	erval for ye	our vehicle, see p	
	00 Miles or 28 Months			,000 Miles or 32 Months
•	ngine oil and oil filter			engine oil and oil filter
Additional I Operating C	Aaintenance Items for Special onditions: <sup>1</sup>			Maintenance Items for Special Conditions: <sup>1</sup>
Inspect the Ball join	e following: ts and dust covers			the following: ints and dust covers
Drive sh RAV4; 4 4Runne			Drive s RAV4; 4Runr	,
Engine a	iir filter d bolts on chassis and body		Engine Nuts a	e air filter nd bolts on chassis and body
	linkage and boots propeller shaft (all 4WD except		_	ng linkage and boots e propeller shaft (all 4WD except
Highlande	er and RAV4) ear differential oil (Sequoia)		Highland	der and RAV4) air conditioning filter (Highlander, RAV4
	e drive shaft bolt (Highlander,		🗅 Replace	rear differential oil (Sequoia) ue drive shaft bolt (Highlander,
Re-torque	propeller shaft bolt (all models hander and RAV4)		4WD RÁ	
□ Rotate tire			except H	lighlander and RAV4)
DEAL	er Service Verification:		C Rotate ti De	res ALER SERVICE VERIFICATION:
Date:	MILEAGE:		Date:	MILEAGE:
	37,500 M	iles or	30 Months	
<ul> <li>Replace e</li> <li>Rotate tire</li> </ul>	ngine oil and oil filter s			
	DEALER SERVICE VERIFICATI	ON:		
	Date:			
	MILEAGE:			

\_\_\_\_ Limited-slip differential oil (Land Cruiser, 4WD Highlander, 4WD RAV4)<sup>3</sup>

Rear differential oil (all models except

2WD Highlander and 2WD RAV4)

Steering gear box

\_\_\_ Steering linkage and boots

### 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 and RAV4)
- □ Replace air conditioning filter (Highlander, RAV4)<sup>2</sup>
- □ Re-torque drive shaft bolt (Highlander, 4WD RAV4)
- □ Re-torque propeller shaft bolt (all models except Highlander and RAV4)

#### Rotate tires

- □ Inspect the following:
  - \_\_\_\_ Ball joints and dust covers
  - Brake lines and hoses
  - Brake linings/drums and brake pads/discs
  - Drive shaft boots (Highlander, Land Cruiser; \_ RAV4; 4WD Sequoia, Tacoma, Tundra and
  - 4Runner) \_\_\_ Exhaust pipes and mountings
  - Front differential oil (all 4WD except \_
  - Highlander and RAV4)
- Transfer case oil (4WD Highlander, \_ 4WD RAV4)

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

- □ Inspect automatic transmission fluid (Land Cruiser, Sequoia, Tacoma, Tundra, 4Runner)
- □ 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)
- □ 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 18–19 for details. <sup>2</sup> Do not replace if replaced at 40,000 miles/32 months. <sup>3</sup> If vehicle is equipped with limited-slip differential.

Scheduled Maintenance Log

45

5,000-Mile Maintenance Intervals	
	ermine the appropriate maintenance and the second
50,000 Miles or 40 Months	55,000 Miles or 44 Months
Replace engine oil and oil filter	Replace engine oil and oil filter
Additional Maintenance Items for Special Operating Conditions: <sup>1</sup>	Additional Maintenance Items for Special Operating Conditions: <sup>1</sup>
<ul> <li>Inspect the following:         <ul> <li>Ball joints and dust covers</li> <li>Brake linings/drums and brake pads/discs</li> <li>Drive shaft boots (Highlander; Land Cruiser; RAV4; 4WD Sequoia, Tacoma, Tundra and 4Runner)</li> <li>Engine air filter</li> <li>Nuts and bolts on chassis and body</li> <li>Steering linkage and boots</li> </ul> </li> <li>Lubricate propeller shaft (all 4WD except Highlander and RAV4)</li> <li>Replace air conditioning filter (Highlander, RAV4)</li> <li>Replace rear differential oil (Sequoia)</li> <li>Re-torque drive shaft bolt (Highlander, 4WD RAV4)</li> <li>Re-torque propeller shaft bolt (all models except Highlander and RAV4)</li> <li>Rotate tires</li> <li>DEALER SERVICE VERIFICATION:</li> </ul>	<ul> <li>Inspect the following:         <ul> <li>Ball joints and dust covers</li> <li>Brake linings/drums and brake pads/discs</li> <li>Drive shaft boots (Highlander; Land Cruiser; RAV4; 4WD Sequoia, Tacoma, Tundra and 4Runner)</li> <li>Engine air filter</li> <li>Nuts and bolts on chassis and body</li> <li>Steering linkage and boots</li> </ul> </li> <li>Lubricate propeller shaft (all 4WD except Highlander and RAV4)</li> <li>Replace rear differential oil (Sequoia)</li> <li>Re-torque drive shaft bolt (Highlander, 4WD RAV4)</li> <li>Re-torque propeller shaft bolt (all models except Highlander and RAV4)</li> <li>Rotate tires</li> </ul> DEALER SERVICE VERIFICATION:
DATE: MILEAGE:	DATE: MILEAGE:
E2 E00 Mil	ar or 62 Months
	es or 42 Months
<ul> <li>Replace engine oil and oil filter</li> <li>Rotate tires</li> </ul>	
Dealer Service Verification	N:
Date:	
MILEAGE:	

Fuel lines and connections, fuel tank band and fuel tank vapor vent system hoses

\_ Manual transmission oil (Tacoma, Tundra)

Rear differential oil (all models except

2WD Highlander and 2WD RAV4)

\_\_\_ Transfer case oil (4WD models)

Fuel tank cap gasket

Steering gear box Steering linkage and boots

### 60,000 Miles or 48 Months 60,000 Miles or 48 Months

- Replace engine oil and oil filter
   Rotate tires
- □ Lubricate propeller shaft (all 4WD except Highlander and RAV4)
- $\hfill\square$  Lubricate wheel bearings and drive shaft bearings (Land Cruiser)
- □ Replace limited-slip differential oil (Highlander, Land Cruiser, RAV4)<sup>2</sup>
- □ Replace non-platinum spark plugs (Sequoia, Tacoma, Tundra, 4Runner)<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

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□ Replace engine air filter

**Replace engine coolant** 

- \_\_\_ Brake linings/drums and brake pads/discs \_\_\_ Drive belts<sup>4</sup>
- Drive shaft boots (Highlander; Land Cruiser; RAV4; 4WD Sequoia, Tacoma, Tundra and 4Runner)
- \_\_\_\_ Engine valve clearance
- \_\_\_ Exhaust pipes and mountings
- Front differential oil (4WD models, Highlander, RAV4)
- Additional Maintenance Items for Special Operating Conditions:1
- □ Inspect nuts and bolts on chassis and body
- □ Replace air conditioning filter (Highlander, RAV4)
- □ 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 18–19 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> Initial inspection at 60,000 miles. Inspect every 15,000 miles thereafter.

#### **MAINTENANCE LOG: SUVS AND TRUCKS** 5,000-Mile Maintenance Intervals To determine the appropriate maintenance interval for your vehicle, see page 16. 7,500-Mile Maintenance Intervals 65,000 Miles or 52 Months 70,000 Miles or 56 Months □ Replace engine oil and oil filter □ Replace engine oil and oil filter Additional Maintenance Items for Special **Additional Maintenance Items for Special** Operating Conditions:<sup>1</sup> **Operating Conditions:**<sup>1</sup> □ Inspect the following: □ Inspect the following: \_\_\_\_ Ball joints and dust covers \_\_\_\_\_Ball joints and dust covers Brake linings/drums and brake pads/discs Brake linings/drums and brake pads/discs Drive shaft boots (Highlander; Land Cruiser; Drive shaft boots (Highlander; Land Cruiser; RAV4; 4WD Sequoia, Tacoma, Tundra and RAV4; 4WD Sequoia, Tacoma, Tundra and 4Runner) 4Runner) Engine air filter \_\_\_ Engine air filter \_\_\_ Nuts and bolts on chassis and body Nuts and bolts on chassis and body \_\_\_\_ \_\_\_\_ Steering linkage and boots \_\_\_\_ Steering linkage and boots □ Lubricate propeller shaft (all 4WD except □ Lubricate propeller shaft (all 4WD except Highlander and RAV4) Highlander and RAV4) Replace air conditioning filter (Highlander, RAV4) Replace rear differential oil (Seguoia) □ Re-torque drive shaft bolt (Highlander, Replace rear differential oil (Sequoia) 4WD RÁV4) □ Re-torque drive shaft bolt (Highlander, □ Re-torque propeller shaft bolt (all models 4WD RÁV4) except Highlander and RAV4) □ Re-torque propeller shaft bolt (all models Rotate tires except Highlander and RAV4) Rotate tires **DEALER SERVICE VERIFICATION: DEALER SERVICE VERIFICATION:** DATE: MILEAGE: DATE: MILEAGE: 67,500 Miles or 54 Months □ Replace air conditioning filter (Highlander, RAV4)<sup>2</sup> □ Replace engine oil and oil filter □ Rotate tires **DEALER SERVICE VERIFICATION:** DATE: MILEAGE: Scheduled Maintenance Log 48

Limited-slip differential oil (Land Cruiser, 4WD Highlander, 4WD RAV4)<sup>3</sup>

Rear differential oil (all models except

2WD Highlander and 2WD RAV4)

Transfer case oil (4WD Highlander, 4WD RAV4)

Steering linkage and boots

Steering gear box

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### 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 and RAV4)
- □ Re-torque drive shaft bolt (Highlander, 4WD RAV4)
- □ Re-torque propeller shaft bolt (all models except Highlander and RAV4)
- □ Rotate tires
- □ Inspect the following:
  - \_\_\_\_ 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, Tacoma, Tundra and \_
  - 4Runner) \_\_\_ Exhaust pipes and mountings
  - Front differential oil (all 4WD except \_
    - Highlander and RAV4)

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

- □ Inspect automatic transmission fluid (Land Cruiser, Sequoia, Tacoma, Tundra, 4Runner)
- □ 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)
- □ 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 18–19 for details. <sup>2</sup> Do not replace if replaced at 60,000 miles/48 months. <sup>3</sup> If vehicle is equipped with limited-slip differential.

5,000-Mile Maintenance Intervals 7,500-Mile Maintenance Intervals

□ Replace engine oil and oil filter

Operating Conditions:<sup>1</sup>

□ Inspect the following:

\_\_\_\_Ball joints and dust covers

80,000 Miles or 64 Months

Additional Maintenance Items for Special

Brake linings/drums and brake pads/discs

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

### 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 chaft boots (Highlander: Land Cruiser

	Drive shaft boots (Highlander; Land Cruiser; RAV4; 4WD Sequoia, Tacoma, Tundra and 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) Replace rear differential oil (Sequoia) Re-torque drive shaft bolt (Highlander, 4WD RAV4) Re-torque propeller shaft bolt (all models except Highlander and RAV4) Rotate tires DEALER SERVICE VERIFICATION:		RAV4; 4 4Runne Engine Nuts an Steering lubricate Highland Replace r Re-torqu 4WD RAV Re-torqu except Hi Rotate tir	ir filter d bolts on chassis and body g linkage and boots propeller shaft (all 4WD except er and RAV4) ear differential oil (Sequoia) e drive shaft bolt (Highlander, 4) e propeller shaft bolt (all models ghlander and RAV4)
DATI	e: Mileage:		Date:	Mileage:
	02 F00 Mil		CC Months	
	82,500 Mil Replace engine oil and oil filter Rotate tires	es or	66 Months	
9	DEALER SERVICE VERIFICATI	ON:		
R	DATE:			
5	MILEAGE:			

#### 90,000 Miles or 72 Months 90,000 Miles or 72 Months **D** Replace engine air filter Replace engine oil and oil filter □ Replace engine coolant Rotate tires Lubricate propeller shaft (all 4WD except Highlander and RAV4) Lubricate wheel bearings and drive shaft bearings (Land Cruiser) Replace air conditioning filter (Highlander, RAV4) □ Replace limited-slip differential oil (Land Cruiser)<sup>2</sup> □ Replace non-platinum spark plugs (Sequoia, Tacoma, Tundra, 4Runner)<sup>3</sup> Replace timing belt (except RAV4, Highlander with 2AZ-FE and Tacoma with 2RZ-FE or 3RZ-FE) □ Re-torque drive shaft bolt (Highlander, 4WD RAV4) Re-torque propeller shaft bolt (all models except Highlander and RAV4) \_\_\_\_ Fuel lines and connections, fuel tank band □ Inspect the following: and fuel tank vapor vent system hoses \_\_\_ Automatic transmission fluid Fuel tank cap gasket Ball joints and dust covers Limited-slip differential oil (4WD Brake lines and hoses \_ Highlander, 4WD RAV4)<sup>2</sup> Brake linings/drums and brake pads/discs Manual transmission oil (Tacoma, Tundra) Drive belts Rear differential oil (all models except Drive shaft boots (Highlander; Land Cruiser; \_ 2WD Highlander and 2WD RAV4) RAV4; 4WD Sequoia, Tacoma, Tundra and Steering gear box 4Runner) Steering linkage and boots Exhaust pipes and mountings Transfer case oil (4WD models) Front differential oil (4WD models, Highlander, RAV4) Additional Maintenance Items for Special Operating Conditions:1 Inspect nuts and bolts on chassis and body Replace automatic transmission fluid (all models except Highlander and RAV4) Replace front differential oil (2WD RAV4 w/ manual transmission; all 4WD except RAV4 w/ automatic transmission and Highlander) □ 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 18–19 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.

5,000-Mile Maintenance Intervals           7,500-Mile Maintenance Intervals	ermine the appropriate maintenance al for your vehicle, see page 16.
95,000 Miles or 76 Months	100,000 Miles or 80 Months
□ Replace engine oil and oil filter	Replace engine oil and oil filter
Additional Maintenance Items for Special Operating Conditions: <sup>1</sup>	Additional Maintenance Items for Special Operating Conditions: <sup>1</sup>
<ul> <li>Inspect the following:         <ul> <li>Ball joints and dust covers</li> <li>Brake linings/drums and brake pads/discs</li> <li>Drive shaft boots (Highlander; Land Cruiser; RAV4; 4WD Sequoia, Tacoma, Tundra and 4Runner)</li> <li>Engine air filter</li> <li>Nuts and bolts on chassis and body</li> <li>Steering linkage and boots</li> </ul> </li> <li>Lubricate propeller shaft (all 4WD except Highlander and RAV4)</li> <li>Replace rear differential oil (Sequoia)</li> <li>Re-torque drive shaft bolt (Highlander, 4WD RAV4)</li> <li>Re-torque propeller shaft bolt (all models except Highlander and RAV4)</li> <li>Rotate tires</li> </ul>	<ul> <li>Inspect the following:         <ul> <li>Ball joints and dust covers</li> <li>Brake linings/drums and brake pads/discs</li> <li>Drive shaft boots (Highlander; Land Cruiser; RAV4; 4WD Sequoia, Tacoma, Tundra and 4Runner)</li> <li>Engine air filter</li> <li>Nuts and bolts on chassis and body</li> <li>Steering linkage and boots</li> <li>Lubricate propeller shaft (all 4WD except Highlander and RAV4)</li> <li>Replace air conditioning filter (Highlander, RAV4</li> <li>Replace rear differential oil (Sequoia)</li> <li>Re-torque drive shaft bolt (Highlander, 4WD RAV4)</li> <li>Re-torque propeller shaft bolt (all models except Highlander and RAV4)</li> <li>Re-torque propeller shaft bolt (all models except Highlander and RAV4)</li> </ul> </li> </ul>
Date: MILEAGE: 97,500 Mile Replace engine oil and oil filter Rotate tires	Date: Mileage: es or 78 Months
Dealer Service Verification	N:
Date:	
DATE. Mileage:	

Limited-slip differential oil (Land Cruiser,

Rear differential oil (all models except

2WD Highlander and 2WD RAV4)

Transfer case oil (4WD Highlander,

4WD Highlander, 4WD RAV4)<sup>2</sup>

Steering linkage and boots

\_\_\_\_ Steering gear box

4WD RAV4)

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### 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 and RAV4)
- □ Re-torque drive shaft bolt (Highlander, 4WD RAV4)
- □ Re-torque propeller shaft bolt (all models except Highlander and RAV4)
- Rotate tires

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- □ Inspect the following:
  - \_\_\_\_\_ Ball joints and dust covers
    - Brake lines and hoses
  - \_\_\_ Brake linings/drums and brake pads/discs \_\_\_ Drive belts
  - \_\_\_\_ Drive shaft boots
  - Drive shaft boots (Highlander; Land Cruiser; RAV4; 4WD Sequoia, Tacoma, Tundra and
    - 4Runner)
    - Exhaust pipes and mountings
    - Front differential oil (all 4WD except Highlander and RAV4)

### Additional Maintenance Items for Special Operating Conditions:1

- Inspect automatic transmission fluid (Land Cruiser, Sequoia, Tacoma, Tundra, 4Runner)
- □ 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)
- □ 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 18–19 for details. <sup>2</sup> If vehicle is equipped with limited-slip differential.

		nine the appropriate or your vehicle, see	
110	000 Miles or 88 Months	11	5,000 Miles or 92 Months
Replace	engine oil and oil filter	🗆 Replace	engine oil and oil filter
Operating ( Inspect t Ball joi	Maintenance Items for Special Conditions: <sup>1</sup> the following: nts and dust covers	Operating	I Maintenance Items for Special Conditions: <sup>1</sup> the following: points and dust covers
Drive sl Drive sl RAV4; <sup>µ</sup> 4Runn Engine	· · · · · · · · · · · · · · · · · · ·	Drive Drive RAV4 4Run Engin	Inings/drums and brake pads/discs shaft boots (Highlander; Land Cruiser; ; 4WD Sequoia, Tacoma, Tundra and ner) e air filter and bolts on chassis and body
<ul> <li>Lubricate</li> <li>Highland</li> <li>Replace a</li> </ul>	g linkage and boots propeller shaft (all 4WD except er and RAV4) ir conditioning filter (Highlander, RAV4) rear differential oil (Sequoia)	Lubricat Highlan	ng linkage and boots e propeller shaft (all 4WD except der and RAV4) e rear differential oil (Sequoia) ue drive shaft bolt (Highlander,
<ul> <li>Re-torqu 4WD RAV</li> <li>Re-torqu except Hi</li> </ul>	e drive shaft bolt (Highlander, 4) e propeller shaft bolt (all models ghlander and RAV4)	4WD RA	W4) jue propeller shaft bolt (all models Highlander and RAV4)
Rotate tii	es LER SERVICE VERIFICATION:	Dr	EALER SERVICE VERIFICATION:
Date:	Mileage:	Date:	Mileage:
	112,500 Miles	or 90 Month	s
	air conditioning filter (Highlander, RAV4) engine oil and oil filter res	)2	
	Dealer Service Verification:		
	DATE:		
	Mileage:		

# 120,000 Miles or 96 Months

- 120,000 Miles or 96 Months □ Replace engine air filter □ Replace engine oil and oil filter □ Rotate tires **Replace engine coolant** Lubricate propeller shaft (all 4WD except Highlander and RAV4) Lubricate wheel bearings and drive shaft bearings (Land Cruiser) □ Replace limited-slip differential oil (Highlander, Land Cruiser, RAV4)<sup>3</sup> □ Replace spark plugs (all models)<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 \_\_\_\_ \_\_\_\_ Fuel tank cap gasket Brake lines and hoses \_ Brake linings/drums and brake pads/discs Drive belts \_ Drive shaft boots (Highlander; Land Cruiser; RAV4; 4WD Sequoia, Tacoma, Tundra and \_ 4Runner) Engine valve clearance 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) □ 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 18–19 for details. <sup>2</sup> Do not replace if replaced at 110,000 miles/88 months. <sup>3</sup> If vehicle is equipped with limited-slip differential. <sup>4</sup> Required under the terms of the Emission Control Warranty.

\_\_\_\_ Fuel lines and connections, fuel tank band and fuel tank vapor vent system hoses

- \_\_\_ Manual transmission oil (Tacoma, Tundra)
- Rear differential oil (all models except 2WD Highlander and 2WD RAV4)
- Steering gear box
- \_\_\_\_ Steering linkage and boots
- \_\_\_\_ Transfer case oil (4WD models)

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