Regular maintenance is essential to obtaining the highest level of performance, safety and reliability from your Lexus. It can also enhance your vehicle's resale value. This section of the *Owner's Manual Supplement* is designed to help you make sure your vehicle receives proper and timely maintenance. It includes factory-recommended maintenance guidelines as well as logs in which to document your vehicle's maintenance history.

In addition to scheduled maintenance, your Lexus requires ongoing general maintenance such as fluid checks and visual inspections. These procedures are listed on page 41 of this booklet and described in detail in the "Maintenance" section of the *Owner's Manual*.

With proper maintenance and care, your vehicle will last longer and deliver more dependable, economical performance. Follow this booklet's recommendations and you'll enjoy maximum reliability and peace of mind from your Lexus for many years to come.

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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 maintenance logs in this booklet are a good place to record this information. If you sell your vehicle, be sure to give your maintenance records to the new owner.

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

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 Lexus warranty coverages, see pages 16–33 of this booklet.

To ensure that your vehicle receives first-quality service and factory-authorized parts, Lexus recommends having maintenance performed by an authorized Lexus dealership. To locate your nearest authorized Lexus dealership, contact Lexus Customer Satisfaction at (800) 255-3987 or visit **www.lexus.com**.

Lexus dealership technicians are experts in the maintenance and repair of Lexus vehicles. They stay current on the latest service information through Lexus technical bulletins, service publications and training courses. Many are also certified through the Lexus Commitment to Perfection Certification Program, which requires specialized, state-of-the-art training as well as rigorous exams through both Lexus and the National Institute for Automotive Service Excellence.

Additionally, when you have your vehicle serviced at a Lexus dealership, your service information is recorded in the Lexus National Service History database. This is the first database of its kind in the automotive industry. It can be accessed by any Lexus dealership in the U.S. — a great convenience if you relocate or need to have your vehicle serviced while traveling.

You can be confident you're getting the best possible service for your vehicle when you take it to a Lexus dealership. Don't trust your investment to anything less than a team of Lexus specialists.

Maintenance and repairs not performed by an authorized Lexus dealership should be performed by a qualified technician following procedures in Lexus service and repair publications. In addition to scheduled maintenance, your Lexus requires ongoing general maintenance such as fluid checks and visual inspections. The recommended guidelines for inspections are listed below. Please refer to the "Maintenance" section of the *Owner's Manual* for a detailed description of inspection procedures.

### When Refueling

When refueling, perform these inspections:

- Check engine oil level using the dipstick
- Visually check engine coolant level on the see-through reservoir
- Visually check brake fluid level on the see-through reservoir
- Visually check condition of battery
- Check level of windshield washer fluid

## Every 30 Days

At least once every 30 days, perform these inspections:

- Check tire pressure
- Check tires for damage and wear

## Determining Your Maintenance Interval: Months vs. Mileage

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

For example:

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

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

## **Complimentary First Scheduled Maintenance Service**

Lexus provides your first scheduled maintenance service at no charge. The service is performed at six months or 5,000 miles, whichever occurs first, and includes the service items listed on page 44. To obtain this complimentary scheduled maintenance service, contact your Lexus dealership.

## **Complimentary Lexus Personalized Settings**

Your vehicle includes a variety of electronic features that can be personalized to your preferences. For example, doors can be programmed to remain locked when you shift into "Park." Programming of these

preferences is performed once at no charge, provided you obtain the service at the time



of delivery or within 12 months of the vehicle's inservice date. Programming of your Lexus Personalized Settings requires special equipment and may be performed only by an authorized Lexus dealership.

To obtain your Lexus Personalized Settings, please contact your Lexus dealership. The dealership may verify performance of the service in the box on this page.

Lexus Personalized Settings* Must be obtained within 12 months of vehicle's in-service date.
In-service date:
Date personalized settings programmed:
Notes:
*This service is complimentary when performed by an authorized

\*This service is complimentary when performed by an authorized Lexus dealership.

6 Months or 5,000 Miles*	12 Months or 10,000 Miles
Replace engine oil and oil filter <sup>1</sup>	□ Replace engine oil and oil filter <sup>1</sup>
□ Clean air conditioner filter (LX 470)	□ Clean air conditioner filter (LX 470)
Lubricate drive shaft, re-torque bolts (GX 470, LX 470) <sup>2</sup>	□ Lubricate drive shaft, re-torque bolts (GX 470, LX 470) <sup>2</sup>
□ Re-torque axle shaft flange bolts (GX 470) <sup>2</sup>	□ Replace air conditioner filter (GX 470)
Rotate tires	□ Re-torque axle shaft flange bolts (GX 470) <sup>2</sup>
Visually inspect brake pads and rotors	Rotate tires
Road-test vehicle	Visually inspect brake pads and rotors
□ Inspect the following: <sup>2</sup>	Road-test vehicle
Axle shaft bootsNuts and bolts on chassis Ball joints and dust coversSteering linkage and boots Engine air filter	<ul> <li>Inspect the following:<sup>2</sup></li> <li>Axle shaft boots</li> <li>Ball joints and dust covers</li> <li>Engine air filter</li> </ul>
Date: Mileage: Notes:	Date: Mileage: Notes:

<sup>\*</sup>This service is complimentary when performed by an authorized Lexus dealership.

#### 18 Months or 15,000 Miles

- □ Replace engine oil and oil filter<sup>1</sup>
- □ Inspect engine air filter<sup>2</sup>
- □ Inspect nuts and bolts on chassis<sup>2</sup>
- Lubricate drive shaft, re-torque bolts (GX 470, LX 470)
- □ Replace air conditioner filter (LX 470)
- □ Replace differential oil (GX 470, LX 470)<sup>2</sup>
- □ Replace rear differential oil (RX 330 AWD)<sup>2</sup>
- □ Replace transfer case oil (RX 330 AWD)<sup>2</sup>
- □ Re-torque axle shaft flange bolts (GX 470)
- Rotate tires
- □ Visually inspect brake pads and rotors
- Road-test vehicle
- □ Inspect the following:
  - \_\_\_\_Axle shaft boots
  - \_\_\_\_Ball joints and dust covers
  - \_\_\_\_Body

Date:

Notes:

- \_\_\_\_Brake lines and hoses
- \_\_\_\_Differential oil (GX 470, LX 470)
- \_\_\_\_Engine coolant<sup>3</sup>
- \_\_\_\_Exhaust pipes and mountings
- Rear differential oil (RX 330 AWD)
   Steering linkage and boots
   Transfer case oil (RX 330 AWD)
   Variable gear ratio steering assembly
   (LX 470)

Rack and pinion assembly

Mileage:

- <sup>1</sup> Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil.
- <sup>2</sup> Required only if vehicle is operated primarily in desert, on dirt roads or while towing.
- <sup>3</sup> Replace only with Genuine Toyota Super Long-Life Coolant or similar high-quality non-silicate, non-amine, non-borate ethylene-glycol coolant with long-life hybrid organic acid technology (i.e., a combination of low phosphates and organic acids).

<ul> <li>Replace engine oil and oil filter<sup>1</sup></li> <li>Clean air conditioner filter (LX 470)</li> <li>Lubricate drive shaft, re-torque bolts (GX 470, LX 470)<sup>2</sup></li> <li>Re-torque axle shaft flange bolts (GX 470)<sup>2</sup></li> <li>Rotate tires</li> <li>Visually inspect brake pads and rotors</li> <li>Road-test vehicle</li> </ul>
<ul> <li>Lubricate drive shaft, re-torque bolts (GX 470, LX 470)<sup>2</sup></li> <li>Re-torque axle shaft flange bolts (GX 470)<sup>2</sup></li> <li>Rotate tires</li> <li>Visually inspect brake pads and rotors</li> <li>Road-test vehicle</li> </ul>
<ul> <li>Re-torque axle shaft flange bolts (GX 470)<sup>2</sup></li> <li>Rotate tires</li> <li>Visually inspect brake pads and rotors</li> <li>Road-test vehicle</li> </ul>
<ul> <li>Rotate tires</li> <li>Visually inspect brake pads and rotors</li> <li>Road-test vehicle</li> </ul>
<ul> <li>Visually inspect brake pads and rotors</li> <li>Road-test vehicle</li> </ul>
□ Road-test vehicle
Inspect the following: <sup>2</sup>
Axle shaft bootsNuts and bolts on chassis Ball joints and dust coversSteering linkage and boots Engine air filter
Date: Mileage:

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#### 36 Months or 30,000 Miles

- □ Replace engine oil and oil filter<sup>1</sup>
- Lubricate front axle shaft bushings (GX 470, LX 470)
- Measure brake pad thickness and rotor runout
- □ Replace air conditioner filter
- □ Replace differential oil (GX 470, LX 470)<sup>2</sup> □ F
- □ Replace rear differential oil (RX 330 AWD)<sup>2</sup>
- Replace transfer case oil (GX 470, LX 470, RX 330 AWD)<sup>2</sup>
- □ Re-torque axle shaft flange bolts (GX 470)
- Rotate tires
- Road-test vehicle
- □ Inspect the following:
  - \_\_\_\_\_Active height control system (LX 470)
  - \_\_\_\_Axle shaft boots
  - \_\_\_\_Ball joints and dust covers
  - \_\_\_\_Body
  - \_\_\_\_Brake lines and hoses
  - \_\_\_\_Differential oil (GX 470, LX 470)
  - \_\_\_\_Engine coolant<sup>3</sup>
  - \_\_\_\_Exhaust pipes and mountings
  - \_\_\_\_Fuel lines and connections, fuell tank band and fuel tank vapor vent system hoses

Date:

Mileage:

Notes:

- □ Inspect nuts and bolts on chassis<sup>2</sup>
- □ Lubricate drive shaft, re-torque bolts (GX 470, LX 470)
- Repack front wheel bearings (LX 470)
- □ Replace brake fluid
- □ Replace engine air filter

\_Fuel tank cap gasket

Transfer case oil

(LX 470)

\_Rack and pinion assembly Rear differential oil (RX 330 AWD)

\_\_Steering linkage and boots

Transmission fluid (RX 330)

\_Variable gear ratio steering assembly

<sup>1</sup> Reset the oil replacement reminder ("MAINT REQD")

light after replacing engine oil.

- <sup>2</sup> Required only if vehicle is operated primarily in desert, on dirt roads or while towing.
- <sup>3</sup> Replace only with Genuine Toyota Super Long-Life Coolant or similar high-quality non-silicate, non-amine, non-borate ethylene-glycol coolant with long-life hybrid organic acid technology (i.e., a combination of low phosphates and organic acids).

42 Months or 35,000 Miles	48 Months or 40,000 Miles
Replace engine oil and oil filter <sup>1</sup>	□ Replace engine oil and oil filter <sup>1</sup>
Clean air conditioner filter (LX 470)	□ Clean air conditioner filter (LX 470)
Lubricate drive shaft, re-torque bolts (GX 470, LX 470) <sup>2</sup>	□ Lubricate drive shaft, re-torque bolts (GX 470, LX 470) <sup>2</sup>
□ Re-torque axle shaft flange bolts (GX 470) <sup>2</sup>	□ Replace air conditioner filter (GX 470)
Rotate tires	□ Re-torque axle shaft flange bolts (GX 470) <sup>2</sup>
Visually inspect brake pads and rotors	□ Rotate tires
Road-test vehicle	Usually inspect brake pads and rotors
□ Inspect the following: <sup>2</sup>	Road-test vehicle
Axle shaft bootsNuts and bolts on chassis Ball joints and dust coversSteering linkage and boots Engine air filter	<ul> <li>Inspect the following:<sup>2</sup></li> <li>Axle shaft boots</li> <li>Ball joints and dust covers</li> <li>Engine air filter</li> </ul>
Date: Mileage: Notes:	Date: Mileage: Notes:

#### 54 Months or 45,000 Miles

- □ Replace engine oil and oil filter<sup>1</sup>
- □ Inspect engine air filter<sup>2</sup>
- □ Inspect nuts and bolts on chassis<sup>2</sup>
- Lubricate drive shaft, re-torque bolts (GX 470, LX 470)
- □ Replace air conditioner filter (LX 470)
- □ Replace differential oil (GX 470, LX 470)<sup>2</sup>
- □ Replace rear differential oil (RX 330 AWD)<sup>2</sup>
- □ Replace transfer case oil (RX 330 AWD)<sup>2</sup>
- □ Re-torque axle shaft flange bolts (GX 470)
- Rotate tires
- □ Visually inspect brake pads and rotors
- Road-test vehicle
- □ Inspect the following:
  - \_\_\_\_Active height control system (LX 470)
  - \_\_\_\_Axle shaft boots
  - \_\_\_\_Ball joints and dust covers
  - \_\_\_\_Body

Date:

Notes:

- \_\_\_\_Brake lines and hoses
- \_\_\_\_Differential oil (GX 470, LX 470)
- \_\_\_\_Engine coolant<sup>3</sup>

Rack and pinion assembly
 Rear differential oil (RX 330 AWD)
 Steering linkage and boots
 Transfer case oil (RX 330 AWD)

Exhaust pipes and mountings

\_\_\_\_\_Variable gear ratio steering assembly (LX 470)

Mileage:

- Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil.
- <sup>2</sup> Required only if vehicle is operated primarily in desert, on dirt roads or while towing.
- <sup>3</sup> Replace only with Genuine Toyota Super Long-Life Coolant or similar high-quality non-silicate, non-amine, non-borate ethylene-glycol coolant with long-life hybrid organic acid technology (i.e., a combination of low phosphates and organic acids).

60 Months or 50,000 Miles	66 Months or 55,000 Miles
Replace engine oil and oil filter <sup>1</sup>	□ Replace engine oil and oil filter <sup>1</sup>
□ Clean air conditioner filter (LX 470)	Clean air conditioner filter (LX 470)
□ Lubricate drive shaft, re-torque bolts (GX 470, LX 470) <sup>2</sup>	□ Lubricate drive shaft, re-torque bolts (GX 470, LX 470) <sup>2</sup>
Replace air conditioner filter (GX 470)	□ Re-torque axle shaft flange bolts (GX 470) <sup>2</sup>
Re-torque axle shaft flange bolts (GX 470) <sup>2</sup>	Rotate tires
□ Rotate tires	Visually inspect brake pads and rotors
Visually inspect brake pads and rotors	Road-test vehicle
<ul> <li>Road-test vehicle</li> <li>Inspect the following:<sup>2</sup> <ul> <li>Axle shaft boots</li> <li>Ball joints and dust covers</li> <li>Steering linkage and boots</li> <li>Engine air filter</li> </ul> </li> </ul>	<ul> <li>Inspect the following:<sup>2</sup></li> <li>Axle shaft boots</li> <li>Ball joints and dust covers</li> <li>Engine air filter</li> </ul>
Date: Mileage: Notes:	Date: Mileage: Notes:

#### 72 Months or 60,000 Miles

- □ Replace engine oil and oil filter<sup>1</sup>
- Lubricate front axle shaft bushings (GX 470, LX 470)
- Measure brake pad thickness and rotor runout
- Replace active height control system fluid (LX 470)
- □ Replace brake fluid
- Replace engine air filter
- □ Replace transmission fluid<sup>2</sup>
- □ Re-torque axle shaft flange bolts (GX 470)
- Rotate tires
- □ Inspect the following:
  - \_\_\_\_Active height control system (LX 470)
  - \_\_\_\_Axle shaft boots
  - \_\_\_\_Ball joints and dust covers
  - \_\_\_\_Body
  - \_\_\_\_Brake lines and hoses
  - \_\_\_\_Charcoal canister (GX 470, LX 470)<sup>3</sup>
  - \_\_\_\_Differential oil (GX 470, LX 470)
  - Drive belts
  - \_\_\_\_Engine coolant<sup>4</sup>
  - \_\_\_\_Engine valve clearance
  - \_\_\_\_Exhaust pipes and mountings

Date: \_

Notes:

Mileage:

- □ Inspect nuts and bolts on chassis<sup>2</sup>
- □ Lubricate drive shaft, re-torque bolts (GX 470, LX 470)
- Repack front wheel bearings (LX 470)
- □ Replace air conditioner filter
- Replace differential oil (GX 470, LX 470)<sup>2</sup>
- Replace rear differential oil (RX 330 AWD)<sup>2</sup>
- Replace transfer case oil (GX 470, LX 470, RX 330 AWD)<sup>2</sup>
- Road-test vehicle
- \_\_\_\_Fuel lines and connections, fuel tank band and fuel tank vapor vent system hoses
  - \_\_\_\_Fuel tank cap gasket
- \_\_\_\_Rack and pinion assembly
- \_\_\_\_Rear differential oil (RX 330 AWD)
- \_\_\_\_Steering linkage and boots
- \_\_\_\_Transfer case oil
- \_\_\_\_Transmission fluid (RX 330)
- \_\_\_\_Variable gear ratio steering assembly (LX 470)

- Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil.
- <sup>2</sup> Required only if vehicle is operated primarily in desert, on dirt roads or while towing.
- <sup>3</sup> Required only for vehicles registered in California, Massachusetts and New York.
- <sup>4</sup> Replace only with Genuine Toyota Super Long-Life Coolant or similar high-quality non-silicate, non-amine, non-borate ethylene-glycol coolant with long-life hybrid organic acid technology (i.e., a combination of low phosphates and organic acids).

78 Months or 65,000 Miles	84 Months or 70,000 Miles
Replace engine oil and oil filter <sup>1</sup>	□ Replace engine oil and oil filter <sup>1</sup>
Clean air conditioner filter (LX 470)	□ Clean air conditioner filter (LX 470)
Lubricate drive shaft, re-torque bolts (GX 470, LX 470) <sup>2</sup>	□ Lubricate drive shaft, re-torque bolts (GX 470, LX 470) <sup>2</sup>
Re-torque axle shaft flange bolts (GX 470) <sup>2</sup>	□ Replace air conditioner filter (GX 470)
Rotate tires	$\Box$ Re-torque axle shaft flange bolts (GX 470) <sup>2</sup>
Visually inspect brake pads and rotors	Rotate tires
Road-test vehicle	Visually inspect brake pads and rotors
□ Inspect the following: <sup>2</sup>	Road-test vehicle
Axle shaft bootsNuts and bolts on chassis Ball joints and dust coversSteering linkage and boots Engine air filter	<ul> <li>Inspect the following:<sup>2</sup></li> <li>Axle shaft bootsNuts and bolts on chassis</li> <li>Ball joints and dust coversSteering linkage and boots</li> <li>Engine air filter</li> </ul>
Date: Mileage: Notes:	Date: Mileage: Notes:

#### 90 Months or 75,000 Miles

- □ Replace engine oil and oil filter<sup>1</sup>
- □ Inspect engine air filter<sup>2</sup>
- □ Inspect nuts and bolts on chassis<sup>2</sup>
- Lubricate drive shaft, re-torque bolts (GX 470, LX 470)
- □ Replace air conditioner filter (LX 470)
- □ Replace differential oil (GX 470, LX 470)<sup>2</sup>
- □ Replace rear differential oil (RX 330 AWD)<sup>2</sup>
- □ Replace transfer case oil (RX 330 AWD)<sup>2</sup>
- □ Re-torque axle shaft flange bolts (GX 470)
- Rotate tires
- □ Visually inspect brake pads and rotors
- Road-test vehicle
- □ Inspect the following:
  - \_\_\_\_Active height control system (LX 470)
  - Axle shaft boots
  - Ball joints and dust covers
  - Bodv
  - Brake lines and hoses
  - \_Differential oil (GX 470, LX 470)
  - Drive belts
  - \_\_\_\_Engine coolant<sup>3</sup>

Date:

Mileage:

Notes:

(LX 470)

\_Exhaust pipes and mountings

Rear differential oil (RX 330 AWD)

\_Rack and pinion assembly

\_Steering linkage and boots

Transfer case oil (RX 330 AWD)

\_Variable gear ratio steering assembly

- Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil.
- <sup>2</sup> Required only if vehicle is operated primarily in desert, on dirt roads or while towing.
- <sup>3</sup> Replace only with Genuine Toyota Super Long-Life Coolant or similar high-quality non-silicate, non-amine, non-borate ethylene-glycol coolant with long-life hybrid organic acid technology (i.e., a combination of low phosphates and organic acids).

96 Months or 80,000 Miles	102 Months or 85,000 Miles
Replace engine oil and oil filter <sup>1</sup>	Replace engine oil and oil filter <sup>1</sup>
Clean air conditioner filter (LX 470)	□ Clean air conditioner filter (LX 470)
□ Lubricate drive shaft, re-torque bolts (GX 470, LX 470) <sup>2</sup>	□ Lubricate drive shaft, re-torque bolts (GX 470, LX 470) <sup>2</sup>
Replace air conditioner filter (GX 470)	$\Box$ Re-torque axle shaft flange bolts (GX 470) <sup>2</sup>
Re-torque axle shaft flange bolts (GX 470) <sup>2</sup>	Rotate tires
□ Rotate tires	Visually inspect brake pads and rotors
Visually inspect brake pads and rotors	Road-test vehicle
Road-test vehicle	$\Box$ Inspect the following: <sup>2</sup>
<ul> <li>Inspect the following:<sup>2</sup></li> <li>Axle shaft boots</li> <li>Ball joints and dust covers</li> <li>Engine air filter</li> </ul>	Axle shaft boots    Nuts and bolts on chassis      Ball joints and dust covers    Steering linkage and boots      Engine air filter
Date: Mileage:	Date: Mileage:
Notes:	Notes:

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#### 108 Months or 90,000 Miles

- □ Replace engine oil and oil filter<sup>1</sup>
- Lubricate front axle shaft bushings (GX 470, LX 470)
- Measure brake pad thickness and rotor runout
- Replace air conditioner filter
- □ Replace differential oil (GX 470, LX 470)<sup>2</sup>
- Replace rear differential oil (RX 330 AWD)<sup>2</sup>
- Replace transfer case oil (GX 470, LX 470, RX 330 AWD)<sup>2</sup>
- Rotate tires
- □ Road-test vehicle
- □ Inspect the following:
  - \_\_\_\_Active height control system (LX 470)
  - Axle shaft boots
  - Ball joints and dust covers
  - Bodv
  - Brake lines and hoses
  - Differential oil (GX 470, LX 470)
  - Drive belts
  - Engine coolant<sup>3</sup>
  - \_Exhaust pipes and mountings
  - Fuel lines and connections, fuel tank band and fuel tank vapor vent system hoses

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Mileage:

Notes:

- □ Inspect nuts and bolts on chassis<sup>2</sup>
- Lubricate drive shaft, re-torque bolts (GX 470, LX 470)
- Repack front wheel bearings (LX 470)
- Replace brake fluid
- □ Replace engine air filter
- Replace timing belt
- □ Re-torque axle shaft flange bolts (GX 470)

Fuel tank cap gasket Rack and pinion assembly Rear differential oil (RX 330 AWD) \_Steering linkage and boots Transfer case oil Transmission fluid (RX 330) Variable gear ratio steering assembly (LX 470)

- Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil.
- <sup>2</sup> Required only if vehicle is operated primarily in desert, on dirt roads or while towing.
- Replace only with Genuine Toyota Super Long-Life Coolant 3 or similar high-quality non-silicate, non-amine, non-borate ethylene-glycol coolant with long-life hybrid organic acid technology (i.e., a combination of low phosphates and organic acids).

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114 Months or 95,000 Miles	120 Months or 100,000 Miles
□ Replace engine oil and oil filter <sup>1</sup>	□ Replace engine oil and oil filter <sup>1</sup>
Clean air conditioner filter (LX 470)	□ Clean air conditioner filter (LX 470)
Lubricate drive shaft, re-torque bolts (GX 470, LX 470) <sup>2</sup>	□ Lubricate drive shaft, re-torque bolts (GX 470, LX 470) <sup>2</sup>
Re-torque axle shaft flange bolts (GX 470) <sup>2</sup>	Replace air conditioner filter (GX 470)
Rotate tires	□ Replace engine coolant <sup>3</sup>
Visually inspect brake pads and rotors	$\Box$ Re-torque axle shaft flange bolts (GX 470) <sup>2</sup>
Road-test vehicle	Rotate tires
□ Inspect the following: <sup>2</sup>	Visually inspect brake pads and rotors
Axle shaft bootsNuts and bolts on chassis Ball joints and dust coversSteering linkage and boots Engine air filter	<ul> <li>Road-test vehicle</li> <li>Inspect the following:<sup>2</sup> <ul> <li>Axle shaft boots</li> <li>Ball joints and dust covers</li> <li>Steering linkage and boots</li> <li>Engine air filter</li> </ul> </li> </ul>
Date: Mileage: Notes:	Date: Mileage: Notes:

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#### 126 Months or 105,000 Miles

- □ Replace engine oil and oil filter<sup>1</sup>
- □ Inspect engine air filter<sup>2</sup>
- □ Inspect nuts and bolts on chassis<sup>2</sup>
- Lubricate drive shaft, re-torque bolts (GX 470, LX 470)
- □ Replace air conditioner filter (LX 470)
- □ Replace differential oil (GX 470, LX 470)<sup>2</sup>
- □ Replace rear differential oil (RX 330 AWD)<sup>2</sup>
- □ Replace transfer case oil (RX 330 AWD)<sup>2</sup>
- □ Re-torque axle shaft flange bolts (GX 470)
- Rotate tires
- □ Visually inspect brake pads and rotors
- Road-test vehicle
- □ Inspect the following:
  - \_\_\_\_Active height control system (LX 470)
  - \_\_\_Axle shaft boots
  - \_\_\_\_Ball joints and dust covers
  - \_\_\_\_Body

Date:

Notes:

- \_\_\_\_Brake lines and hoses
- \_\_\_\_Differential oil (GX 470, LX 470)
- \_\_\_\_Drive belts

- \_\_\_\_Exhaust pipes and mountings \_\_\_\_Rack and pinion assembly
- \_\_\_\_Rear differential oil (RX 330 AWD)
- \_\_\_\_Steering linkage and boots

Mileage:

- \_\_\_\_Transfer case oil (RX 330 AWD)
- \_\_\_\_\_Variable gear ratio steering assembly (LX 470)

- Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil.
- <sup>2</sup> Required only if vehicle is operated primarily in desert, on dirt roads or while towing.
- <sup>3</sup> Replace only with Genuine Toyota Super Long-Life Coolant or similar high-quality non-silicate, non-amine, non-borate ethylene-glycol coolant with long-life hybrid organic acid technology (i.e., a combination of low phosphates and organic acids).

132 Months or 110,000 Miles	138 Months or 115,000 Miles
Replace engine oil and oil filter <sup>1</sup>	□ Replace engine oil and oil filter <sup>1</sup>
Clean air conditioner filter (LX 470)	Clean air conditioner filter (LX 470)
□ Lubricate drive shaft, re-torque bolts (GX 470, LX 470) <sup>2</sup>	□ Inspect engine coolant <sup>3</sup>
Replace air conditioner filter (GX 470)	□ Lubricate drive shaft, re-torque bolts (GX 470, LX 470) <sup>2</sup>
Re-torque axle shaft flange bolts (GX 470) <sup>2</sup>	□ Re-torque axle shaft flange bolts (GX 470) <sup>2</sup>
Rotate tires	Rotate tires
Visually inspect brake pads and rotors	Visually inspect brake pads and rotors
Road-test vehicle	Road-test vehicle
<ul> <li>Inspect the following:<sup>2</sup></li> <li>Axle shaft boots</li> <li>Ball joints and dust covers</li> <li>Engine air filter</li> </ul>	<ul> <li>Inspect the following:<sup>2</sup></li> <li>Axle shaft boots</li> <li>Ball joints and dust covers</li> <li>Engine air filter</li> </ul>
Date: Mileage: Notes:	Date: Mileage: Notes:

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#### 144 Months or 120,000 Miles

- □ Replace engine oil and oil filter<sup>1</sup>
- Lubricate front axle shaft bushings (GX 470, LX 470)
- Measure brake pad thickness and rotor runout
- □ Replace active height control system fluid (LX 470)
- Replace brake fluid
- **□** Replace engine air filter
- Replace transfer case oil (GX 470, LX 470, RX 330 AWD)<sup>2</sup>
- □ Re-torque axle shaft flange bolts (GX 470) □ Replace transmission fluid<sup>2</sup>
- Rotate tires
- □ Inspect the following:
  - Active height control system (LX 470)
  - Axle shaft boots
  - Ball joints and dust covers
  - Body
  - Brake lines and hoses
  - \_\_\_\_Charcoal canister (GX 470, LX 470)<sup>5</sup>
  - \_Differential oil (GX 470, LX 470)
  - Drive belts
  - Engine valve clearance
  - Exhaust pipes and mountings

Date:

Notes:

□ Inspect nuts and bolts on chassis<sup>2</sup> Lubricate drive shaft, re-torque bolts (GX 470, LX 470)

- Repack front wheel bearings (LX 470)
- Replace air conditioner filter
- □ Replace differential oil (GX 470, LX 470)<sup>2</sup>
- □ Replace rear differential oil (RX 330 AWD)<sup>2</sup>
- □ Replace spark plugs<sup>4</sup>
- Road-test vehicle
- Fuel lines and connections, fuel tank band and fuel tank vapor vent system hoses
  - \_Fuel tank cap gasket
- Rack and pinion assembly
- Rear differential oil (RX 330 AWD)
- Steering linkage and boots
  - Transfer case oil
  - Transmission fluid (RX 330)
  - Variable gear ratio steering assembly (LX 470)

Mileage:

- Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil.
- <sup>2</sup> Required only if vehicle is operated primarily in desert, on dirt roads or while towing.
- <sup>3</sup> Replace only with Genuine Toyota Super Long-Life Coolant or similar high-guality non-silicate, non-amine, non-borate ethylene-glycol coolant with long-life hybrid organic acid technology (i.e., a combination of low phosphates and organic acids).
- Required under the terms of the Emission Control Warranty.
- Required only for vehicles registered in California, 5 Massachusetts and New York.

#### Scheduled Maintenance Loa

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6 Months or 130,000 Miles
nd oil filter <sup>1</sup>
filter (LX 470)
nt <sup>3</sup>
re-torque bolts (GX 470, LX 470) <sup>2</sup>
er filter (GX 470)
flange bolts (GX 470) <sup>2</sup>
e pads and rotors
2Nuts and bolts on chassis coversSteering linkage and boots
Mileage:

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#### 162 Months or 135,000 Miles

- □ Replace engine oil and oil filter<sup>1</sup>
- □ Inspect engine air filter<sup>2</sup>
- □ Inspect nuts and bolts on chassis<sup>2</sup>
- Lubricate drive shaft, re-torque bolts (GX 470, LX 470)
- □ Replace air conditioner filter (LX 470)
- □ Replace differential oil (GX 470, LX 470)<sup>2</sup>
- □ Replace rear differential oil (RX 330 AWD)<sup>2</sup>
- □ Replace transfer case oil (RX 330 AWD)<sup>2</sup>
- □ Re-torque axle shaft flange bolts (GX 470)
- Rotate tires
- □ Visually inspect brake pads and rotors
- Road-test vehicle
- □ Inspect the following:
  - \_\_\_\_Active height control system (LX 470)
  - \_\_\_\_Axle shaft boots
  - \_\_\_\_Ball joints and dust covers
  - \_\_\_\_Body

Date:

Notes:

- \_\_\_\_Brake lines and hoses
- \_\_\_\_Differential oil (GX 470, LX 470)
- \_\_\_\_Drive belts

\_\_Rack and pinion assembly \_\_Rear differential oil (RX 330 AWD) \_\_Steering linkage and boots Transfer case oil (RX 330 AWD)

\_Exhaust pipes and mountings

- \_\_\_\_\_\_Variable gear ratio steering assembly
- (LX 470) (LX 470)

Mileage:

- Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil.
- <sup>2</sup> Required only if vehicle is operated primarily in desert, on dirt roads or while towing.
- <sup>3</sup> Replace only with Genuine Toyota Super Long-Life Coolant or similar high-quality non-silicate, non-amine, non-borate ethylene-glycol coolant with long-life hybrid organic acid technology (i.e., a combination of low phosphates and organic acids).

168 Months or 140,000 Miles	174 Months or 145,000 Miles
□ Replace engine oil and oil filter <sup>1</sup>	□ Replace engine oil and oil filter <sup>1</sup>
□ Clean air conditioner filter (LX 470)	□ Clean air conditioner filter (LX 470)
Lubricate drive shaft, re-torque bolts (GX 470, LX 470) <sup>2</sup>	□ Inspect engine coolant <sup>3</sup>
□ Replace air conditioner filter (GX 470)	□ Lubricate drive shaft, re-torque bolts (GX 470, LX 470) <sup>2</sup>
□ Re-torque axle shaft flange bolts (GX 470) <sup>2</sup>	$\Box$ Re-torque axle shaft flange bolts (GX 470) <sup>2</sup>
□ Rotate tires	Rotate tires
Visually inspect brake pads and rotors	Visually inspect brake pads and rotors
Road-test vehicle	Road-test vehicle
<ul> <li>Inspect the following:<sup>2</sup></li> <li>Axle shaft boots</li> <li>Ball joints and dust covers</li> <li>Engine air filter</li> </ul>	<ul> <li>Inspect the following:<sup>2</sup></li> <li>Axle shaft boots</li> <li>Ball joints and dust covers</li> <li>Engine air filter</li> </ul>
Date: Mileage: Notes:	Date: Mileage: Notes:

#### 180 Months or 150,000 Miles

- □ Replace engine oil and oil filter<sup>1</sup>
- Lubricate front axle shaft bushings (GX 470, LX 470)
- Measure brake pad thickness and rotor runout
- □ Replace air conditioner filter
- Replace differential oil (GX 470, LX 470)<sup>2</sup>
- □ Replace engine coolant<sup>3</sup>
- Replace transfer case oil (GX 470, LX 470, RX 330 AWD)<sup>2</sup>
- Rotate tires
- Road-test vehicle
- □ Inspect the following:
  - \_\_\_\_Active height control system (LX 470)
  - \_\_\_\_Axle shaft boots
  - \_\_\_\_Ball joints and dust covers
  - \_\_\_\_Body
  - \_\_\_\_Brake lines and hoses
  - \_\_\_\_Differential oil (GX 470, LX 470)
  - \_\_\_Drive belts
  - \_\_\_\_Exhaust pipes and mountings
  - \_\_\_Fuel lines and connections, fuel tank band and fuel tank vapor vent system hoses

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Mileage:

Notes:

- Inspect nuts and bolts on chassis<sup>2</sup>
   Lubricate drive shaft, re-torque bolts (GX 470, LX 470)
- Repack front wheel bearings (LX 470)
- □ Replace brake fluid
- Replace engine air filter
- Replace rear differential oil (RX 330 AWD)<sup>2</sup>
- Re-torque axle shaft flange bolts (GX 470)
- \_\_\_\_Fuel tank cap gasket
- Rack and pinion assembly
- \_\_\_\_Rear differential oil (RX 330 AWD)
- \_\_\_\_Steering linkage and boots
- \_\_\_\_Transfer case oil
- Transmission fluid (RX 330)
- \_\_\_\_Variable gear ratio steering assembly (LX 470)

- Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil.
- <sup>2</sup> Required only if vehicle is operated primarily in desert, on dirt roads or while towing.
- <sup>3</sup> Replace only with Genuine Toyota Super Long-Life Coolant or similar high-quality non-silicate, non-amine, non-borate ethylene-glycol coolant with long-life hybrid organic acid technology (i.e., a combination of low phosphates and organic acids).

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

For further information on maintenance services that you can perform yourself, see the "Service Procedures and Specifications" section of your *Owner's Manual*.

#### **Active Height Control System**

Inspect the lines, accumulators and pump and replace the system fluid when specified. For recommended fluid, refer to your *Owner's Manual*.

#### **Air Conditioner Filter**

Replace as directed at the maintenance interval you choose. Refer to your *Owner's Manual* for service details.

#### **Axle Shaft Boots**

Check the axle shaft boots and clamps for cracks, deterioration and damage. Replace any damaged parts and, if necessary, repack the grease. Re-torque the axle shaft flange bolts at the indicated intervals. A qualified technician should perform these operations.

#### **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. A qualified technician should perform these inspections.

#### **Body Inspection**

Visually check for corrosion, scratches and other damage. Check outer body panels, inner panels of the hood and doors, and underneath the vehicle. Apply touch-up paint to any chips and scratches or have them repaired by a qualified technician.

#### **Brake Fluid**

Replace using fluid type specified in your *Owner's Manual*. A qualified technician should perform this operation.

#### **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/Rotors

Check the parking brake linings (shoes) and drums for scoring, burning, fluid leakage, broken parts and excessive wear. Check brake pads and rotors for excessive wear; check brake rotors for runout. Check brake calipers for fluid leakage. A qualified technician should perform these inspections.

#### **Charcoal Canister**

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

#### **Differential Oil**

Check for correct oil level and inspect each differential component for signs of leakage. If you discover any leakage, have it repaired by a qualified technician immediately. Refer to your *Owner's Manual* for fluid specifications.

#### **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**

Lubricate the drive 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 flange bolts. Only a qualified technician should re-torque the flange bolts. If vehicle is submerged, lubricate within 24 hours, regardless of maintenance interval.

#### **Engine Air Filter**

Check for damage, excessive wear and oiliness. Replace if necessary.

#### **Engine Coolant**

Drain and flush the cooling system and refill with Genuine Toyota Super Long-Life Coolant or similar high-quality non-silicate, non-amine, non-borate ethylene-glycol coolant with long-life hybrid organic acid technology (i.e., a combination of low phosphates and organic acids). A qualified technician should perform this operation.

**Note:** Initial replacement is at 120 months/100,000 miles. Replace every 60 months/50,000 miles thereafter.

#### **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 your *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**

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

#### **Rack and Pinion Assembly**

Inspect the rack and pinion assembly for signs of leakage, damage and loose electrical connections. Tighten connections and if you discover any leakage or damage, have it repaired immediately by a qualified technician.

#### **Road Test**

While driving the vehicle, check for proper operation of engine, transmission, brakes and steering. Also check for abnormal noise or vibration from any part of the vehicle.

#### **Spark Plugs**

Install new plugs of the same type as originally equipped. Refer to your *Owner's Manual*. A qualified technician should perform this operation.

#### **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 108 months or 90,000 miles. A qualified technician should perform this operation.

#### **Tire Rotation**

Tires should be rotated according to the instructions in your *Owner's Manual*. When rotating tires, check pressure and check for damage and uneven wear. If the spare is not rotated, check the condition and pressure of the spare.

#### Transfer Case Oil (GX 470, LX 470, RX 330 All-Wheel Drive)

Check for correct oil level and inspect each component for signs of leakage. If you discover any leakage, have it repaired by a qualified technician immediately. For correct oil, refer to your *Owner's Manual*.

#### Transmission Fluid (GX 470, LX 470)

The transmission and transmission fluid are a completely sealed unit. Therefore, periodic checks and replacement of the transmission fluid are not required, and there is no dipstick on the transmission on these vehicles. Any repairs that require adding or replacing fluid should be performed by a qualified technician following procedures in Lexus service and repair publications.

#### Transmission Fluid (RX 330)

Check for correct fluid level and inspect each transmission component for signs of leakage. If you discover any leakage, have it repaired by a qualified technician immediately.

#### Variable Gear Ratio Steering Assembly (LX 470)

Inspect the variable gear ratio steering assembly for damage and loose electrical connections. Tighten connections and if you discover any damage, have it repaired immediately by a qualified technician.

#### Wheel Bearing and Axle Shaft Bushing Grease

Repack the wheel bearings with wheel bearing grease and the front axle shaft bushings with molybdenumdisulfide lithium-base chassis grease. A qualified technician should perform these operations.

## VEHICLE IDENTIFICATION

Model	Body style
In-service date	Mileage at delivery
Selling dealership	Selling dealership phone number
Key number	
Vehicle Identification Number	

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## NOTES

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