egular maintenance is essential to obtaining the highest level of performance, safety and reliability from your Toyota. It can also increase your vehicle's resale value. The following pages are designed to help you make sure your vehicle receives proper and timely maintenance. Along with other important information related to vehicle service, you'll find factory-recommended maintenance guidelines and a log in which to document your vehicle's maintenance history.

In addition to scheduled maintenance, your vehicle 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.

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 Toyota for many years to come.



## MAINTENANCE

#### **IMPORTANT MAINTENANCE INFORMATION**

#### **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 failure 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 failure caused by improper maintenance or repairs are not covered under warranty.

#### **Dealer-Recommended Maintenance**

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

For a complete description of Toyota warranty coverages, see the Warranty Information portion of this booklet.

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

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

#### Miles or Months?

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

For example:

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

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

#### **Documenting Your Investment**

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



## MAINTENANCE

#### **Special Operating Conditions**

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

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

#### **Additional Maintenance**

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

### SuperChrome and Alloy Wheel

If you purchased genuine Toyota accessory Aluminum Alloy Wheels, follow these cleaning guidelines to maintain the appearance of your alloy wheels:

- If wheels are hot, wait for them to cool before washing.
- · Use a soft sponge or cotton cloth to apply the same mild car-wash soap as used for the vehicle body. Quickly rinse off with water. Use a soft cloth to apply the same car wax as used for the vehicle body.
- DO NOT USE: Any kind of chemical based cleaners, alcohol, solvents, gasoline, steam cleaners, scouring pads, wire brushes, or coarse abrasives to clean your wheels.

5,000 miles or 6 months	10,000 miles or 12 months
<ul> <li>□ Check installation of driver's floor mat</li> <li>□ Inspect and adjust all fluid levels</li> <li>□ Inspect wiper blades</li> <li>□ Rotate tires</li> <li>□ Visually inspect brake linings/drums and brake pads/discs</li> </ul>	<ul> <li>□ Check installation of driver's floor mat</li> <li>□ Inspect and adjust all fluid levels</li> <li>□ Inspect wiper blades</li> <li>□ Rotate tires</li> <li>□ Visually inspect brake linings/drums and brake pads/discs</li> </ul>
Inspect the following:  ☐ Battery coolant ☐ Health check ☐ Motor/Inverter coolant	Inspect the following:  Battery coolant Health check Motor/Inverter coolant
Additional Maintenance Items for Special Operating Conditions <sup>1</sup>	Additional Maintenance Items for Special Operating Conditions <sup>1</sup>
Driving on dirt roads or dusty roads:  ☐ Inspect ball joints and dust covers ☐ Inspect drive shaft boots ☐ Inspect steering linkage and boots ☐ Tighten nuts and bolts on chassis and body  Driving while towing, using a car-top carrier, or heavy vehicle loading:²: ☐ Tighten nuts and bolts on chassis and body	Driving on dirt roads or dusty roads:  ☐ Inspect ball joints and dust covers ☐ Inspect drive shaft boots ☐ Inspect steering linkage and boots ☐ Tighten nuts and bolts on chassis and body  Driving while towing, using a car-top carrier, or heavy vehicle loading²: ☐ Tighten nuts and bolts on chassis and body
Dealer Service Verification:	Dealer Service Verification:
Date: Mileage:	Date: Mileage:

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15,000 miles or 18 mon	ths
<ul> <li>□ Check installation of driver's floor mat</li> <li>□ Inspect and adjust all fluid levels</li> <li>□ Inspect wiper blades</li> <li>□ Rotate tires</li> <li>□ Visually inspect brake linings/drums and brake pads/dis</li> </ul>	cs
Battery coolant Radiato Brake lines and hoses interco Drive shaft boots Steerin	Inverter coolant or, condenser, hoses and/or oler g gear box g linkage and boots
<b>Note:</b> Driving in heavy traffic, on dirt roads or in urban, dusty or desert areas may shorten the life of the cabin air filter. Replacement may be needed if you notice reduced air flow from the air conditioner and heater or if the windows fog easily when you use the "Fresh" mode. Consult your dealer if any of these conditions occur.	
Additional Maintenance Items for Special Operating Conditions <sup>1</sup>	
Driving on dirt roads or dusty roads: ☐ Tighten nuts and bolts on chassis and body	
Driving while towing, using a car-top carrier, or heavy veh  ☐ Tighten nuts and bolts on chassis and body	nicle loading <sup>2</sup> :
Dealer Service Verification:	
DATE: MILEAGE:	

 $<sup>^{\</sup>rm 1}$  Perform these service items only if you drive primarily under the conditions indicated.  $^{\rm 2}$  Not all vehicles are designed for towing. Refer to your Vehicle Owner's Manual for details.

20,000 miles or 24 months	25,000 miles or 30 months
<ul> <li>☐ Check installation of driver's floor mat</li> <li>☐ Inspect and adjust all fluid levels</li> <li>☐ Inspect wiper blades</li> <li>☐ Rotate tires</li> <li>☐ Visually inspect brake linings/drums and brake pads/discs</li> </ul>	<ul> <li>□ Check installation of driver's floor mat</li> <li>□ Inspect and adjust all fluid levels</li> <li>□ Inspect wiper blades</li> <li>□ Rotate tires</li> <li>□ Visually inspect brake linings/drums and brake pads/discs</li> </ul>
Inspect the following:  ☐ Battery coolant ☐ Health check ☐ Motor/Inverter coolant	Inspect the following:  Battery coolant Health check Motor/Inverter coolant
Additional Maintenance Items for Special Operating Conditions <sup>1</sup>	Additional Maintenance Items for Special Operating Conditions <sup>1</sup>
Driving on dirt roads or dusty roads:  ☐ Inspect ball joints and dust covers ☐ Inspect drive shaft boots ☐ Inspect steering linkage and boots ☐ Tighten nuts and bolts on chassis and body  Driving while towing, using a car-top carrier, or heavy vehicle loading³: ☐ Tighten nuts and bolts on chassis and body	Driving on dirt roads or dusty roads:  ☐ Inspect ball joints and dust covers ☐ Inspect drive shaft boots ☐ Inspect steering linkage and boots ☐ Tighten nuts and bolts on chassis and body  Driving while towing, using a car-top carrier, or heavy vehicle loading³: ☐ Tighten nuts and bolts on chassis and body
Dealer Service Verification:	Dealer Service Verification:
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30,000 mile	es or 36 months
☐ Check installation of driver's floor mat ☐ Inspect and adjust all fluid levels ☐ Inspect wiper blades ☐ Replace cabin air filter ☐ Rotate tires	
Inspect the following:  Ball joints and dust covers Battery coolant Brake lines and hoses Brake linings/drums and brake pads/discs 2 Drive shaft boots Health check	<ul> <li>Heater coolant</li> <li>Motor/Inverter coolant</li> <li>Radiator, condenser, hoses and/or intercooler</li> <li>Steering gear box</li> <li>Steering linkage and boots</li> </ul>
Additional Maintenance Items for Special	Operating Conditions <sup>1</sup>
Driving on dirt roads or dusty roads:  □ Tighten nuts and bolts on chassis and b  Driving while towing, using a car-top carrie  □ Tighten nuts and bolts on chassis and b	er, or heavy vehicle loading <sup>3</sup> :
Dealer Service Verification:	
Date: Mileage:	

Perform these service items only if you drive primarily under the conditions indicated.
 Inspect thickness measurement and disc runout.
 Not all vehicles are designed for towing. Refer to your Vehicle Owner's Manual for details.

35,000 miles or 42 months	40,000 miles or 48 months
<ul> <li>☐ Check installation of driver's floor mat</li> <li>☐ Inspect and adjust all fluid levels</li> <li>☐ Inspect wiper blades</li> <li>☐ Rotate tires</li> <li>☐ Visually inspect brake linings/drums and brake pads/discs</li> <li>Inspect the following:</li> <li>☐ Battery coolant</li> </ul>	<ul> <li>□ Check installation of driver's floor mat</li> <li>□ Inspect and adjust all fluid levels</li> <li>□ Inspect wiper blades</li> <li>□ Replace battery coolant <sup>3</sup></li> <li>□ Replace motor/inverter coolant <sup>4</sup></li> <li>□ Rotate tires</li> <li>□ Visually inspect brake linings/drums and brake pads/discs</li> </ul>
☐ Health check ☐ Motor/Inverter coolant	Inspect the following: ☐ Battery coolant ☐ Health check
Additional Maintenance Items for Special Operating Conditions <sup>1</sup>	☐ Motor/Inverter coolant
Driving on dirt roads or dusty roads:	Additional Maintenance Items for Special Operating Conditions <sup>1</sup>
□ Inspect ball joints and dust covers □ Inspect drive shaft boots □ Inspect steering linkage and boots □ Tighten nuts and bolts on chassis and body  Driving while towing, using a car-top carrier, or heavy vehicle loading²: □ Tighten nuts and bolts on chassis and body	Driving on dirt roads or dusty roads:  Inspect ball joints and dust covers Inspect drive shaft boots Inspect steering linkage and boots Tighten nuts and bolts on chassis and body  Driving while towing, using a car-top carrier, or heavy vehicle loading <sup>2</sup> :  Tighten nuts and bolts on chassis and body
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☐ Check installation of driver's floor mat ☐ Inspect and adjust all fluid levels ☐ Inspect wiper blades ☐ Rotate tires ☐ Visually inspect brake linings/drums and b	rake pads/discs
Inspect the following:	
Ball joints and dust covers     Battery coolant     Brake lines and hoses     Drive shaft boots     Health check     Heater coolant	Motor/Inverter coolant     Radiator, condenser, hoses and/or intercooler     Steering gear box     Steering linkage and boots
<b>Note:</b> Driving in heavy traffic, on dirt roads or in urban, dusty or desert areas may shorten the life of the cabin air filter. Replacement may be needed if you notice reduced air flow from the air conditioner and heater or if the windows fog easily when you use the "Fresh" mode. Consult your dealer if any of these conditions occur.	
Additional Maintenance Items for Special C	Ingrating Conditions 1
Additional Maintenance Items for Special Operating Conditions <sup>1</sup> Driving on dirt roads or dusty roads:  Tighten nuts and bolts on chassis and body	
I TIGHTEH HULS AND DOUS ON GHASSIS AND DOUG	
Driving while towing, using a car-top carrier, or heavy vehicle loading <sup>2</sup> :  ☐ Tighten nuts and bolts on chassis and body	
Dealer Service Verification:	
Date:	
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 $^{\rm 1}$  Perform these service items only if you drive primarily under the conditions indicated.

Perform these service items only if you drive primarily under the conditions indicated.
 Not all vehicles are designed for towing. Refer to your Vehicle Owner's Manual for details.
 Perform this service item at every 48 months or 50,000 miles whichever comes first. Refer to "Battery Coolant" in the "Explanation of Maintenance Items" section in the back of this guide for more information.
 Perform this service item at every 48 months or 50,000 miles whichever comes first. Refer to "Motor/Inverter Coolant" in the "Explanation of Maintenance Items" section in the back of this guide for more information. more information.

50,000 miles or 60 months	55,000 miles or 66 months
<ul> <li>□ Check installation of driver's floor mat</li> <li>□ Inspect and adjust all fluid levels</li> <li>□ Inspect wiper blades</li> <li>□ Replace battery coolant <sup>1</sup></li> <li>□ Replace motor/inverter coolant <sup>2</sup></li> <li>□ Rotate tires</li> <li>□ Visually inspect brake linings/drums and</li> </ul>	<ul> <li>□ Check installation of driver's floor mat</li> <li>□ Inspect and adjust all fluid levels</li> <li>□ Inspect wiper blades</li> <li>□ Rotate tires</li> <li>□ Visually inspect brake linings/drums and brake pads/discs</li> </ul>
brake pads/discs  Inspect the following:  Battery coolant	Inspect the following:  ☐ Battery coolant ☐ Health check ☐ Motor/Inverter coolant
Health check Motor/Inverter coolant	Additional Maintenance Items for Special Operating Conditions <sup>3</sup>
Additional Maintenance Items for	Special Operating Conditions
Special Operating Conditions <sup>3</sup>	Driving on dirt roads or dusty roads:
Driving on dirt roads or dusty roads:  Inspect ball joints and dust covers Inspect drive shaft boots Inspect steering linkage and boots Tighten nuts and bolts on chassis and body  Driving while towing, using a car-top carrier, or heavy vehicle loading <sup>5</sup> :  Tighten nuts and bolts on chassis and body	□ Inspect ball joints and dust covers □ Inspect drive shaft boots □ Inspect steering linkage and boots □ Tighten nuts and bolts on chassis and body  Driving while towing, using a car-top carrier, or heavy vehicle loading <sup>5</sup> : □ Tighten nuts and bolts on chassis and body
Dealer Service Verification:	Dealer Service Verification:
Date:	DATE:
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60,000 miles or 72 months	
<ul> <li>□ Check installation of driver's floor mat</li> <li>□ Inspect and adjust all fluid levels</li> <li>□ Inspect wiper blades</li> <li>□ Replace cabin air filter</li> <li>□ Rotate tires</li> </ul>	
Inspect the following:  Ball joints and dust covers Battery coolant Brake lines and hoses Brake linings/drums and brake pads/discs <sup>4</sup> Drive shaft boots Health check	<ul> <li>Heater coolant</li> <li>Motor/Inverter coolant</li> <li>Radiator, condenser, hoses and/or intercooler</li> <li>Steering gear box</li> <li>Steering linkage and boots</li> </ul>
Additional Maintenance Items for Special (	Operating Conditions <sup>3</sup>
Driving on dirt roads or dusty roads:  ☐ Tighten nuts and bolts on chassis and body  Driving while towing, using a car-top carrier, or heavy vehicle loading <sup>5</sup> :  ☐ Tighten nuts and bolts on chassis and body	
Dealer Service Verification:	
DATE: MILEAGE:	
<sup>1</sup> Perform this service item at every 48 months or 50,	000 miles whichever comes first, Refer to "Battery

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

<sup>&</sup>lt;sup>2</sup> Perform this service item at every 48 months or 50,000 miles whichever comes first, Refer to "Motor/Inverter Coolant" in the "Explanation of Maintenance Items" section in the back of this guide for more information,

<sup>&</sup>lt;sup>3</sup> Perform these service items only if you drive primarily under the conditions indicated.

<sup>&</sup>lt;sup>4</sup> Inspect thickness measurement and disc runout.

<sup>&</sup>lt;sup>5</sup> Not all vehicles are designed for towing. Refer to your Vehicle Owner's Manual for details.

65,000 miles or 78 months	70,000 miles or 84 months
<ul> <li>□ Check installation of driver's floor mat</li> <li>□ Inspect and adjust all fluid levels</li> <li>□ Inspect wiper blades</li> <li>□ Rotate tires</li> <li>□ Visually inspect brake linings/drums and brake pads/discs</li> </ul>	<ul> <li>□ Check installation of driver's floor mat</li> <li>□ Inspect and adjust all fluid levels</li> <li>□ Inspect wiper blades</li> <li>□ Rotate tires</li> <li>□ Visually inspect brake linings/drums and brake pads/discs</li> </ul>
Inspect the following:  Battery coolant Health check Motor/Inverter coolant	Inspect the following:  ☐ Battery coolant ☐ Health check ☐ Motor/Inverter coolant
Additional Maintenance Items for Special Operating Conditions <sup>1</sup>	Additional Maintenance Items for Special Operating Conditions <sup>1</sup>
Driving on dirt roads or dusty roads:  ☐ Inspect ball joints and dust covers ☐ Inspect drive shaft boots ☐ Inspect steering linkage and boots ☐ Tighten nuts and bolts on chassis and body	Driving on dirt roads or dusty roads:  ☐ Inspect ball joints and dust covers ☐ Inspect drive shaft boots ☐ Inspect steering linkage and boots ☐ Tighten nuts and bolts on chassis and body
Driving while towing, using a car-top carrier, or heavy vehicle loading²:  ☐ Tighten nuts and bolts on chassis and body	Driving while towing, using a car-top carrier, or heavy vehicle loading²: ☐ Tighten nuts and bolts on chassis and body
Dealer Service Verification:	Dealer Service Verification:
DATE:	Date:

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75,000 miles or 90 months	
<ul> <li>□ Check installation of driver's floor mat</li> <li>□ Inspect and adjust all fluid levels</li> <li>□ Inspect wiper blades</li> <li>□ Rotate tires</li> <li>□ Visually inspect brake linings/drums and brake</li> </ul>	pads/discs
Inspect the following:	
Brake lines and hoses Drive shaft boots	_ Motor/Inverter coolant _ Radiator, condenser, hoses and/or intercooler _ Steering gear box _ Steering linkage and boots
Note: Driving in heavy traffic, on dirt roads or i shorten the life of the cabin air filter. Replaceme reduced air flow from the air conditioner and he you use the "Fresh" mode. Consult your dealer	ent may be needed if you notice eater or if the windows fog easily when
Additional Maintenance Items for Special Oper	ating Conditions <sup>1</sup>
Driving on dirt roads or dusty roads: ☐ Tighten nuts and bolts on chassis and body	
Driving while towing, using a car-top carrier, or heavy vehicle loading <sup>2</sup> :  ☐ Tighten nuts and bolts on chassis and body	
Dealer Service Verification:	
DATE: MILEAGE:	

 $<sup>^{\</sup>rm 1}$  Perform these service items only if you drive primarily under the conditions indicated.  $^{\rm 2}$  Not all vehicles are designed for towing. Refer to your Vehicle Owner's Manual for details.

80,000 miles or 96 months	85,000 miles or 102 months
☐ Check installation of driver's floor mat ☐ Inspect and adjust all fluid levels ☐ Inspect wiper blades ☐ Replace battery coolant <sup>1</sup> ☐ Replace motor/inverter coolant <sup>2</sup> ☐ Rotate tires ☐ Visually inspect brake linings/drums and	<ul> <li>□ Check installation of driver's floor mat</li> <li>□ Inspect and adjust all fluid levels</li> <li>□ Inspect wiper blades</li> <li>□ Rotate tires</li> <li>□ Visually inspect brake linings/drums and brake pads/discs</li> </ul>
brake pads/discs  Inspect the following:	Inspect the following: ☐ Battery coolant ☐ Health check
☐ Battery coolant ☐ Health check	☐ Motor/Inverter coolant
☐ Motor/Inverter coolant	Additional Maintenance Items for Special Operating Conditions <sup>2</sup>
Additional Maintenance Items for Special Operating Conditions <sup>3</sup>	Driving on dirt roads or dusty roads:
Driving on dirt roads or dusty roads:  Inspect ball joints and dust covers Inspect drive shaft boots Inspect steering linkage and boots Tighten nuts and bolts on chassis and body  Driving while towing, using a car-top	<ul> <li>☐ Inspect ball joints and dust covers</li> <li>☐ Inspect drive shaft boots</li> <li>☐ Inspect steering linkage and boots</li> <li>☐ Tighten nuts and bolts on chassis and body</li> <li>☐ Driving while towing, using a car-top carrier, or heavy vehicle loading³:</li> <li>☐ Tighten nuts and bolts on chassis and</li> </ul>
carrier, or heavy vehicle loading⁴: ☐ Tighten nuts and bolts on chassis and body	body
Dealer Service Verification:	Dealer Service Verification:
Date:	Date:
Mileage:	Mileage:

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90,000 mile	s or 108 months
☐ Check installation of driver's floor mat ☐ Inspect and adjust all fluid levels ☐ Inspect wiper blades ☐ Replace cabin air filter ☐ Rotate tires	
Inspect the following:  Ball joints and dust covers Battery coolant Brake lines and hoses Brake linings/drums and brake pads/discs 5 Drive shaft boots Health check	<ul> <li>Heater coolant</li> <li>Motor/Inverter coolant</li> <li>Radiator, condenser, hoses and/or intercooler</li> <li>Steering gear box</li> <li>Steering linkage and boots</li> </ul>
Additional Maintenance Items for Special	Operating Conditions <sup>2</sup>
Driving on dirt roads or dusty roads:  ☐ Tighten nuts and bolts on chassis and b  Driving while towing, using a car-top carrie ☐ Tighten nuts and bolts on chassis and b	er, or heavy vehicle loading <sup>3</sup> :
Dealer Service Verification:	
Date: Mileage:	

<sup>Perform this service item at every 48 months or 50,000 miles whichever comes first. Refer to "Battery Coolant" in the "Explanation of Maintenance Items" section in the back of this guide for more information.

Perform this service item at every 48 months or 50,000 miles whichever comes first. Refer to "Motor/Inverter Coolant" in the "Explanation of Maintenance Items" section in the back of this guide for more information.
Perform these service items only if you drive primarily under the conditions indicated.

Not all vehicles are designed for towing. Refer to your Vehicle Owner's Manual for details.
Inspect thickness measurement and disc runout.</sup> 

95,000 miles or 114 months	100,000 miles or 120 months
<ul> <li>□ Check installation of driver's floor mat</li> <li>□ Inspect and adjust all fluid levels</li> <li>□ Inspect wiper blades</li> <li>□ Rotate tires</li> <li>□ Visually inspect brake linings/drums and brake pads/discs</li> <li>Inspect the following:</li> <li>□ Battery coolant</li> <li>□ Health check</li> <li>□ Motor/Inverter coolant</li> </ul>	<ul> <li>□ Check installation of driver's floor mat</li> <li>□ Inspect and adjust all fluid levels</li> <li>□ Inspect wiper blades</li> <li>□ Replace battery coolant <sup>3</sup></li> <li>□ Replace heater coolant <sup>4</sup></li> <li>□ Replace motor/inverter coolant <sup>5</sup></li> <li>□ Replace transaxle lubricant fluid</li> <li>□ Rotate tires</li> <li>□ Visually inspect brake linings/drums and brake pads/discs</li> </ul>
Additional Maintenance Items for Special Operating Conditions <sup>1</sup> Driving on dirt roads or dusty roads:	Inspect the following:  Battery coolant Health check Motor/Inverter coolant
☐ Inspect ball joints and dust covers ☐ Inspect drive shaft boots	Additional Maintenance Items for Special Operating Conditions <sup>1</sup>
<ul> <li>☐ Inspect steering linkage and boots</li> <li>☐ Tighten nuts and bolts on chassis and body</li> <li>Driving while towing, using a car-top carrier, or heavy vehicle loading<sup>2</sup>:</li> <li>☐ Tighten nuts and bolts on chassis and body</li> </ul>	Driving on dirt roads or dusty roads:  Inspect ball joints and dust covers Inspect drive shaft boots Inspect steering linkage and boots Tighten nuts and bolts on chassis and body  Driving while towing, using a car-top carrier, or heavy vehicle loading <sup>2</sup> :  Tighten nuts and bolts on chassis and body
Dealer Service Verification:	Dealer Service Verification:
Date:	Date:

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☐ Inspect and adjust all fluid levels ☐ Inspect wiper blades ☐ Rotate tires ☐ Visually inspect brake linings/drums and brake pads/discs	
Inspect the following:  Ball joints and dust covers Battery coolant Brake lines and hoses Drive shaft boots Health check Heater coolant Steering linkage and boots	
<b>Note:</b> Driving in heavy traffic, on dirt roads or in urban, dusty or desert areas may shorten the life of the cabin air filter. Replacement may be needed if you notice reduced air flow from the air conditioner and heater or if the windows fog easily when you use the "Fresh" mode. Consult your dealer if any of these conditions occur.	
Additional Maintenance Items for Special Operating Conditions <sup>1</sup>	
Driving on dirt roads or dusty roads:  ☐ Tighten nuts and bolts on chassis and body	
Driving while towing, using a car-top carrier, or heavy vehicle loading²: ☐ Tighten nuts and bolts on chassis and body	
Dealer Service Verification:	
DATE: MILEAGE:	

105,000 miles or 126 months

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

Not all vehicles are designed for towing. Refer to your Vehicle Owner's Manual for details.

Perform this service item at every 48 months or 50,000 miles whichever comes first. Refer to "Battery Coolant" in the "Explanation of Maintenance Items" section in the back of this guide for more information.

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

Perform this service item at every 48 months or 50,000 miles whichever comes first. Refer to "Motor/Inverter Coolant" in the "Explanation of Maintenance Items" section in the back of this guide for more information.

110,000 miles or 132 months	115,000 miles or 138 months
<ul> <li>□ Check installation of driver's floor mat</li> <li>□ Inspect and adjust all fluid levels</li> <li>□ Inspect wiper blades</li> <li>□ Rotate tires</li> <li>□ Visually inspect brake linings/drums and brake pads/discs</li> </ul>	<ul> <li>□ Check installation of driver's floor mat</li> <li>□ Inspect and adjust all fluid levels</li> <li>□ Inspect wiper blades</li> <li>□ Rotate tires</li> <li>□ Visually inspect brake linings/drums and brake pads/discs</li> </ul>
Inspect the following:  □ Battery coolant □ Health check □ Motor/Inverter coolant	Inspect the following:  Battery coolant Health check Motor/Inverter coolant
Additional Maintenance Items for Special Operating Conditions <sup>1</sup>	Additional Maintenance Items for Special Operating Conditions <sup>1</sup>
Driving on dirt roads or dusty roads:  Inspect ball joints and dust covers Inspect drive shaft boots Inspect steering linkage and boots Itighten nuts and bolts on chassis and body  Driving while towing, using a car-top carrier, or heavy vehicle loading <sup>2</sup> :  Tighten nuts and bolts on chassis and body	Driving on dirt roads or dusty roads:  ☐ Inspect ball joints and dust covers ☐ Inspect drive shaft boots ☐ Inspect steering linkage and boots ☐ Tighten nuts and bolts on chassis and body  Driving while towing, using a car-top carrier, or heavy vehicle loading²: ☐ Tighten nuts and bolts on chassis and body
Dealer Service Verification:	Dealer Service Verification:
Date: Mileage:	DATE: MILEAGE:

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120,000 miles or 144 months
<ul> <li>□ Check installation of driver's floor mat</li> <li>□ Inspect and adjust all fluid levels</li> <li>□ Inspect wiper blades</li> <li>□ Replace cabin air filter</li> <li>□ Replace battery coolant <sup>3</sup></li> <li>□ Replace motor/inverter coolant <sup>4</sup></li> <li>□ Rotate tires</li> </ul>
Inspect the following:  Ball joints and dust covers Heater coolant Battery coolant Motor/Inverter coolant Brake lines and hoses Radiator, condenser, hoses and/or Brake linings/drums and brake intercooler pads/discs 5 Steering gear box Drive shaft boots Steering linkage and boots Health check
Additional Maintenance Items for Special Operating Conditions <sup>1</sup>
Driving on dirt roads or dusty roads:  ☐ Tighten nuts and bolts on chassis and body
Driving while towing, using a car-top carrier, or heavy vehicle loading <sup>2</sup> :  ☐ Tighten nuts and bolts on chassis and body
Dealer Service Verification:
DATE: MILEAGE:

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

Not all vehicles are designed for towing. Refer to your Vehicle Owner's Manual for details.

Perform this service item at every 48 months or 50,000 miles whichever comes first. Refer to "Battery Coolant" in the "Explanation of Maintenance Items" section in the back of this guide for more information.

Perform this service item at every 48 months or 50,000 miles whichever comes first. Refer to "Motor/Inverter Coolant" in the "Explanation of Maintenance Items" section in the back of this guide for more information.

Inspect thickness measurement and disc runout.

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

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

#### **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.

#### **Battery Coolant**

Replace at specified intervals. When performing inspections, check that the battery coolant level is between the "FULL" and "LOW" lines on the see-through reservoir tank.

**Notice:** A qualified technician should perform this operation.

- Only use "Zerex G 48" or "Glysantin G 48". The dilution ratio for both "Zerex G 48" and "Glysantin G 48" is 50% coolant and 50% deionized water. Therefore, dilution is needed when coolant in the vehicle is added.
- Do not use TOYOTA Super Long Life Coolant (SLLC) or similar high quality ethylene glycol based non-silicate, non-amine, non-nitrite, and non-borate coolant with long-life hybrid organic acid technology.
- To prevent foreign matter such as dust or dirt from entering the cooling system, make sure to confirm that the container used to add coolant is clean and free of foreign matter such as dust or dirt.

#### **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.

# MAINTENANCE

#### Cabin Air Filter

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

#### **Drive Shaft Boots**

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

#### **Driver's Floor Mat**

- · Only use the driver's floor mat designed specifically for the model and model year of your vehicle.
- · Always properly secure the driver's floor mat using the retaining hooks.
- Never install another floor mat on top of the existing driver's floor mat.
- · Never install the driver's floor mat upside down.

#### **Health Check**

Notice: This operation is to be performed by a qualified technician.

- · Technician will use the Toyota Techstream Diagnostic Tool to generate a Vehicle Health Check Summary.
- Diagnostic codes will be recovered and displayed if present in the vehicle's various systems.

- · Service Campaign status (if any outstanding) will be displayed.
- · Firmware versions for vehicle electronic control units are confirmed, where applicable.

#### **Heater Coolant**

Replace at specified intervals. When performing inspections, check that the heater coolant level is between the "FULL" and "LOW" lines on the see-through reservoir tank.

Notice: A qualified technician should perform this operation.

- Only use TOYOTA Super Long Life Coolant (SLLC) or similar high quality ethylene glycol based non-silicate, nonamine, nonnitrite, and non-borate coolant.
- Use coolant that is diluted by 50%.
- Do not use Zerex G48.
- · To prevent foreign matter such as dust or dirt from entering the cooling system, make sure to confirm that the container used to add coolant is clean and free of foreign matter such as dust or dirt.

#### Motor/Inverter Coolant

Replace at specified intervals. When performing inspections, check that the motor and inverter (electric vehicle motor assembly) coolant level is between the "FULL" and "LOW" lines on the see-through reservoir tank.

**Notice:** A qualified technician should perform this operation.

- Only use "Zerex G 48" or "Glysantin G 48". The dilution ratio for both "Zerex G 48" and "Glysantin G 48" is 50% coolant and 50% deionized water. Therefore, dilution is needed when coolant in the vehicle is added.
- Do not use TOYOTA Super Long Life Coolant (SLLC) or similar high quality ethylene glycol based non-silicate, non-amine, non-nitrite, and non-borate coolant with long-life hybrid organic acid technology.
- To prevent foreign matter such as dust or dirt from entering the cooling system, make sure to confirm that the container used to add coolant is clean and free of foreign matter such as dust or dirt.

## Nuts and Bolts on Chassis and Body

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

## Radiator, Condenser, Hoses and/or Intercooler

Inspect for damage, debris, corrosion, kinks, cracks, rot, clogging and leaks. Have any problem repaired immediately by a qualified technician.

#### **Steering Gear Box**

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

#### **Steering Linkage and Boots**

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

#### **Tire Rotation**

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

#### **Transaxle Lubricant Fluid**

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.

### Wiper Blades

The wiper blades should not show any signs of cracking, splitting, wear, contamination or deformation. The wiper blades should clear the windshield without streaking or skipping.

MAINTENANCE

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

MAINTENANCE

#### **SAFETY PRECAUTIONS**

Your RAV4 EV has both high-voltage DC and AC systems as well as a 12-volt system. Both DC and AC high voltage are very dangerous and can cause personal injury, severe burns, electric shock and even fatal injury.

To avoid personal injury, please follow all caution labels attached to high-voltage parts. Do not touch or attempt to remove or replace any high-voltage (orange-colored) wiring and connectors. Do not touch the service plug located on top of the traction battery assembly.

If an accident occurs, do not touch any high-voltage wiring, connectors or parts such as the under hood DC/DC converter or vehicle battery assembly.

The high voltage traction battery assembly is concealed in a rigid metal case and is not likely to be breached except in a severe crash. Do not touch any electrolyte or liquid that might spill or leak from the vehicle battery as the result of an accident.

Water is recommended as the extinguishing agent for vehicle fires except for high voltage battery fires which should be allowed to burn out.

The Toyota RAV4 EV is being offered in limited quantities in certain California markets. While non-powertrain maintenance or repairs can be performed by any Toyota dealership, powertrain and high voltage component maintenance or repairs must only be performed by an authorized RAV4 EV Toyota dealership. Because your electric powertrain can only be serviced by an authorized RAV4 EV Toyota dealership, Toyota does not recommend home-basing the vehicle outside the state of California. To locate your nearest authorized RAV4 EV Toyota dealership, log on to **www.toyota.com** or contact the Toyota Customer Experience Center at (800) 331-4331.