MAINTENANCE SCHEDULES

CONTENTS

■ Emissions Control System Maintenance 320
■ Maintenance Schedules 320
□ At Each Stop For Fuel 321
□ Once a Month 322
□ At Each Oil Change 322
□ Maintenance Schedule B 322
□ Maintenance Schedule A 333

EMISSIONS CONTROL SYSTEM MAINTENANCE

The Scheduled Maintenance services listed in **bold type** must be done at the times or mileages specified to ensure the continued proper functioning of the emissions control system. These and all other maintenance services included in this manual, should be done to provide best vehicle performance and reliability. More frequent maintenance may be needed for vehicles in severe operating conditions, such as dusty areas and very short trip driving.

Inspection and service should also be done anytime a malfunction is suspected.

NOTE: Maintenance, replacement or repair of the emissions control devices and systems on your vehicle may be performed by any automotive repair establishment or individual using any automotive part that has been certified pursuant to U.S. EPA or in the State of California, California Air Resources Board regulations.

MAINTENANCE SCHEDULES

There are three maintenance schedules that show required service for your vehicle.

First is "Maintenance Schedule B." It is for vehicles that are operated under the conditions that are listed below and at the beginning of the schedule.

- Day and night temperatures are below 32°F(0°C).
- Stop and go driving.
- Extensive engine idling.
- Driving in dusty conditions.
- Short trips of less than 10 miles (16 km).
- More than 50 percent of your driving is at sustained high speeds during hot weather, above 90°F(32°C).
- Trailer towing.†◇

- Taxi, police, or delivery service (commercial service).†◇
- Off-road or desert operation.
- If equipped for and operating with E-85 (ethanol) fuel.

NOTE:

- If **ANY** of these apply to you, then change your engine oil every 3,000 miles (5 000 km) or three months, whichever comes first, and follow "Maintenance Schedule B" in this section.
- If **ANY** of these apply to you, then flush and replace the engine coolant every 102,000 miles (170 000 km) or 60 months, whichever comes first, and follow "Maintenance Schedule B" in this section.
- Most vehicles are operated under the conditions listed for "Maintenance Schedule B."

Second is "Maintenance Schedule A." It is for vehicles that are not operated under any of the conditions listed under "Maintenance Schedule B."

Use the schedule that best describes your driving conditions. Where time and mileage are listed, follow the interval that occurs first.

CAUTION!

Failure to perform the required maintenance items may result in damage to the vehicle.

At Each Stop for Fuel

- Check the engine oil level about five minutes after a fully warmed engine is shut off. Checking the oil level while the vehicle is on level ground will improve the accuracy of the oil level reading. Add oil only when the level is at or below the ADD or MIN mark.

- Check the windshield washer solvent and add if required.

Once a Month

- Check tire pressure and look for unusual wear or damage.
- Inspect the battery and clean and tighten the terminals as required.
- Check the fluid levels of the coolant reservoir, brake master cylinder and transmission, and add as needed.
- Check all lights and all other electrical items for correct operation.
- Check rubber seals on each side of the radiator for proper fit.

At Each Oil Change

- Change the engine oil filter.
- Inspect the exhaust system.
- Inspect the brake hoses.
- Inspect the CV joints and front suspension components.
- Check the automatic transmission fluid level.
- Check the coolant level, hoses, and clamps.

Maintenance Schedule B

Follow “Maintenance Schedule B” if you usually operate your vehicle under one or more of the following conditions.

Change the automatic transmission fluid and filter every 60,000 miles (100 000 km) if the vehicle is usually operated under one or more of the conditions marked with an ◇.

- Day and night temperatures are below 32°F (0°C).
- Stop and go driving.
- Extensive engine idling.
- Driving in dusty conditions.
- Short trips of less than 10 miles (16.2 km).
- More than 50% of your driving is at sustained high speeds during hot weather, above 90°F (32°C).
- Trailer towing.†◇
- Taxi, police, or delivery service (commercial service).†◇
- Off-road or desert operation.
- If equipped for and operating with E-85 (ethanol) fuel.

NOTE:

- If **ANY** of these apply to you, then change your engine oil every 3,000 miles (5 000 km) or three months, whichever comes first, and follow 'Maintenance Schedule B" in this section.
- If **ANY** of these apply to you, then flush and replace the engine coolant every 102,000 miles (170 000 km) or 60 months, whichever comes first, and follow "Maintenance Schedule B" in this section.

If none of these apply to you, then change your engine oil at every interval shown on "Maintenance Schedule A" in this section.

Miles (Kilometers)	**3,000 (5 000)**	**6,000 (10 000)**	**9,000 (15 000)**	**12,000 (20 000)**	**15,000 (25 000)**	**18,000 (30 000)**
Change engine oil and engine oil filter, if not replaced at three months.	X	X	X	X	X	X
Rotate tires.		X		X		X
Inspect the brake linings.				X		
Inspect the engine air cleaner filter, replace as necessary. *					X	
Inspect the make-up air filter, replace as necessary.*					X	

Miles (Kilometers)	**21,000 (35 000)**	**24,000 (40 000)**	**27,000 (45 000)**	**30,000 (50 000)**	**33,000 (55 000)**	**36,000 (60 000)**
Change engine oil and engine oil filter, if not replaced at three months.	X	X	X	X	X	X
Rotate tires.		X		X		X
Inspect the brake linings.		X				X
Adjust parking brake on vehicles equipped with four-wheel disc brakes.				X		
Replace the engine air cleaner filter.*				X		
Replace the spark plugs.				X		
Inspect the tie rod ends and boot seals.				X		
Replace the make-up air filter.*				X		
Adjust the generator drive belt tension.				X		

Miles (Kilometers)	39,000 (65 000)	42,000 (70 000)	45,000 (75 000)	48,000 (80 000)	51,000 (85 000)	54,000 (90 000)
Change engine oil and engine oil filter, if not replaced at three months.	X	X	X	X	X	X
Rotate tires.		X		X		X
Inspect the brake linings.				X		
Change the brake fluid. If vehicle is used for trailer towing.				X		
Inspect the engine air cleaner filter, replace as necessary.*			X			
Inspect the make-up air filter, replace as necessary.*			X			

Miles (Kilometers)	**57,000 (95 000)**	**60,000 (100 000)**	**63,000 (105 000)**	**66,000 (110 000)**	**69,000 (115 000)**	**72,000 (120 000)**
Change engine oil and engine oil filter, if not replaced at three months.	X	X	X	X	X	X
Rotate tires.		X		X		X
Inspect the brake linings.		X				X
Adjust parking brake on vehicles equipped with four-wheel disc brakes.		X				
Replace the engine air cleaner filter.*		X				
Replace the spark plugs and ignition cables.		X				
Inspect the tie rod ends and boot seal.		X				
Replace the make-up air filter.*		X				
Adjust the generator drive belt tension.		X				
Change the automatic transmission fluid and filter. ◊		X				
Flush and replace engine coolant at 60 months, if not done at 102,000 miles (170 000 km).		X				

Miles (Kilometers)	75,000 (125 000)	78,000 (130 000)	81,000 (135 000)	84,000 (140 000)	87,000 (145 000)	90,000 (150 000)
Change engine oil and engine oil filter, if not replaced at three months.	X	X	X	X	X	X
Rotate tires.		X		X		X
Inspect the brake linings.				X		
Adjust parking brake on vehicles equipped with four-wheel disc brakes.						X
Inspect the engine air cleaner filter, replace as necessary.*	X					
Replace the engine air cleaner filter.*						X
Replace the spark plugs.						X
Inspect the tie rod ends and boot seals.						X
Inspect the PCV valve and replace if necessary.*						X
Inspect the make-up air filter, replace as necessary.*	X					
Adjust the generator drive belt tension.						X
Replace the make-up air filter.*						X

Miles **(Kilometers)**	**93,000** **(155 000)**	**96,000** **(160 000)**	**99,000** **(165 000)**	**102,000** **(170 000)**	**105,000** **(175 000)**
Change engine oil and engine oil filter, if not replaced at three months.	X	X	X	X	X
Rotate tires.		X		X	
Inspect the brake linings.		X			
Change the brake fluid if your vehicle is used for trailer towing.		X			
Inspect the engine air cleaner filter, and replace as necessary.*					X
Replace the engine timing belt.*				X	
Flush and replace the engine coolant, if not replaced at 60 months.				X	
Inspect the make-up air filter, replace as necessary.*					X

Miles (Kilometers)	**108,000 (180 000)**	**111,000 (185 000)**	**114,000 (190 000)**	**117,000 (195 000)**	**120,000 (200 000)**
Change engine oil and engine oil filter, if not replaced at three months.	X	X	X	X	X
Rotate tires.	X		X		X
Inspect the brake linings.	X				
Adjust parking brake on vehicles equipped with four-wheel disc brakes.					X
Replace the engine air cleaner filter.*					X
Inspect the tie rod ends and boot seals.					X
Replace the make-up air filter.*					X
Replace the generator belt.					X
Replace the power steering/air conditioning belt.					X
Change automatic transmission fluid and filter. ◊					X
Flush and replace the engine coolant at 120 months, if not replaced at 102,000 miles (200 000 km).					X
Replace the spark plugs and ignition cables.					X

Miles **(Kilometers)**	**123,000** **(205 000)**	**126,000** **(210 000)**	**129,000** **(215 000)**	**132,000** **(220 000)**	**135,000** **(225 000)**
Change engine oil and engine oil filter, if not replaced at three months.	X	X	X	X	X
Rotate tires.	X		X		X
Inspect the brake linings.			X		
Inspect the engine air cleaner filter, and replace as necessary.*					X

Miles (Kilometers)	138,000 (230 000)	141,000 (235 000)	144,000 (240 000)	147,000 (245 000)	150,000 (250 000)
Change engine oil and engine oil filter, if not replaced at three months.	X	X	X	X	X
Rotate tires.	X		X		X
Inspect the brake linings.				X	
Adjust parking brake on vehicles equipped with four-wheel disc brakes.					X
Replace the engine air cleaner filter.*					X
Adjust the generator belt tension.					X
Replace the spark plugs.					X
Replace the make-up air filter.*					X

* This maintenance is recommended by the manufacturer to the owner, but is not required to maintain the emissions warranty.

‡ This maintenance is not required if previously replaced.

† This maintenance is required only for police, taxi, limousine-type operation, or trailer towing.

◊ This maintenance is required only for police, taxi, limousine-type operation, or trailer towing.

Inspection and service should also be performed anytime a malfunction is observed or suspected. Retain all receipts.

Maintenance Schedule A

Miles **(Kilometers)** **[Months]**	**6,000** **(10 000)** **[6]**	**12,000** **(20 000)** **[12]**	**18,000** **(30 000)** **[18]**	**24,000** **(40 000)** **[24]**	**30,000** **(50 000)** **[30]**	**36,000** **(60 000)** **[36]**
Change engine oil and engine oil filter.	X	X	X	X	X	X
Rotate tires.	X	X	X	X	X	X
Inspect the brake linings.			X			X
Adjust parking brake on vehicles equipped with four-wheel disc brakes.					X	
Replace the engine air cleaner filter.*					X	
Replace the spark plugs.					X	
Inspect the tie rod ends and boot seals.					X	
Replace the make-up air filter.*					X	
Adjust the generator drive belt tension.					X	

Miles **(Kilometers)** **[Months]**	**42,000** **(70 000)** **[42]**	**48,000** **(80 000)** **[48]**	**54,000** **(90 000)** **[54]**	**60,000** **(100 000)** **[60]**	**66,000** **(110 000)** **[66]**
Change engine oil and engine oil filter.	X	X	X	X	X
Rotate tires.	X	X	X	X	X
Inspect the brake linings.			X		
Adjust parking brake on vehicles equipped with four-wheel disc brakes.				X	
Replace the engine air cleaner filter.*				X	
Replace the spark plugs and ignition cables.				X	
Inspect the tie rod ends and boot seals.				X	
Flush and replace the engine coolant at 60 months, if not done at 102,000 miles (200 000 km)				X	
Replace the make-up air filter.*				X	
Adjust the generator drive belt tension.				X	

Miles (Kilometers) [Months]	**72,000 (120 000) [72]**	**78,000 (130 000) [78]**	**84,000 (140 000) [84]**	**90,000 (150 000) [90]**	**96,000 (160 000) [96]**	**102,000 (170 000) [102]**
Change engine oil and engine oil filter.	X	X	X	X	X	X
Rotate tires.	X	X	X	X	X	X
Inspect the brake linings.	X			X		
Adjust parking brake on vehicles equipped with four-wheel disc brakes.				X		
Replace the engine air cleaner filter.*				X		
Replace the spark plugs.				X		
Replace the engine timing belt.*						X
Inspect the tie rod ends and boot seals.				X		
Inspect the PCV valve, replace if necessary.*				X		
Replace the make-up air filter.*				X		
Adjust the generator drive belt tension.				X		
Flush and replace the engine coolant, if not replaced at 60 months.						X

Miles (Kilometers) [Months]	**108,000 (180 000) [108]**	**114,000 (190 000) [114]**	**120,000 (200 000) [120]**	**126,000 (210 000) [126]**	**132,000 (220 000) [132]**	**138,000 (230 000) [138]**
Change engine oil and engine oil filter.	X	X	X	X	X	X
Rotate tires.	X	X	X	X	X	X
Adjust parking brake on vehicles equipped with four-wheel disc brakes.			X			
Replace the air cleaner filter.*			X			
Replace the generator belt.			X			
Replace power steering/air conditioning belt.			X			
Flush and replace the engine coolant at 120 months, if not done at 102,000 miles (200 000 kg).			X			
Replace the spark plugs and ignition cables.			X			
Replace the make-up air filter.*			X			

Miles **(Kilometers)** **[Months]**	**144,000** **(240 000)** **[144]**	**150,000** **(250 000)** **[150]**
Change engine oil and engine oil filter.	X	X
Rotate tires.	X	X
Adjust parking brake on vehicles equipped with four-wheel disc brakes.		X
Replace the spark plugs.		X
Adjust the generator belt tension.		X
Replace the air cleaner filter.*		X

* This maintenance is recommended by the manufacturer to the owner but is not required to maintain the emissions warranty.

‡ This maintenance is not required if previously replaced.

Inspection and service should also be performed anytime a malfunction is observed or suspected. Retain all receipts.

WARNING!

You can be badly injured working on or around a motor vehicle. Do only that service work for which you have the knowledge and the right equipment. If you have any doubt about your ability to perform a service job, take your vehicle to a competent mechanic.