MAINTENANCE SCHEDULES

CONTENTS

■ Emission Control System Maintenance 408
■ Maintenance Schedules 408
□ Schedule "B" 411
□ Schedule "A" 422

EMISSION CONTROL SYSTEM MAINTENANCE

The "Scheduled" maintenance services, listed in **bold type** in this section (Section 8) must be done at the times or mileages specified to assure the continued proper functioning of the emission 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 also should be done any time a malfunction is suspected.

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

MAINTENANCE SCHEDULES

There are two maintenance schedules that show the **required** service for your vehicle.

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

- Day or 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% of your driving is at sustained high speeds during hot weather, above 90° F (32°C).
- Trailer towing.
- Snowplowing.

- Heavy Loading.
- 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 3 months, whichever comes first and follow schedule "B" of the ″Maintenance Schedules″ section of this manual.

NOTE: If **ANY** of these apply to you then flush and replace your engine coolant every 102,000 miles (163 000 km) or 60 months, whichever comes first and follow schedule "B" of the ″Maintenance Schedules″ section of this manual.

NOTE: Most vehicles are operated under the conditions listed for Schedule ″B″.

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

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

NOTE: Under no circumstances should oil change intervals exceed 6000 miles (10 000 km) or 6 months whichever comes 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 5 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 coolant bottle, brake master cylinder, and transmission and add as needed.
- Check all lights and all other electrical items for correct operation.

At Each Oil Change

- Change the engine oil filter.
- Lubricate Drivetrain/Steering/Suspension Grease Fittings (if equipped)
- Inspect the exhaust system.
- Inspect the brake hoses.
- Inspect the CV joints (if equipped) and front suspension components.
- Check the automatic transmission fluid level.
- Check the manual transmission fluid level.
- Check the coolant level, hoses, and clamps.

Schedule "B"

Follow schedule "B" if you usually operate your vehicle under one or more of the following conditions.

- Day or 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% of your driving is at sustained high speeds during hot weather, above 90° F C (32°).
- Trailer towing.
- Snowplowing.
- Heavy Loading.
- 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 3 months, whichever comes first and follow schedule "B" of the "Maintenance Schedules" section of this manual.

NOTE: If **ANY** of these apply to you then flush and replace your engine coolant every 102,000 miles (163 000 km) or 60 months, whichever comes first and follow schedule "B" of the "Maintenance Schedules" section of this manual.

NOTE: If none of these apply to you, then change your engine oil at every interval shown on schedule "A" of the "Maintenance Schedules" section of this manual.

Miles (Kilometers)	**3,000 (5 000)**	**6,000 (10 000)**	**9,000 (14 000)**	**12,000 (19 000)**	**15,000 (24 000)**
Change engine oil and engine oil filter at interval shown or 3 months, whichever comes first.	X	X	X	X	X
Lubricate Front Drive Shaft Fitting (2500/3500, 4X4).	X	X	X	X	X
Rotate tires.		X		X	
Lubricate outer tie rod ends 2500/3500 (4X4) models only.		X		X	
Change rear axle fluid.					X
Change front axle fluid (4X4).					X
Inspect brake linings.				X	
Inspect engine air cleaner filter, replace if necessary.					X

Miles (Kilometers)	**18,000 (29 000)**	**21,000 (34 000)**	**24,000 (38 000)**	**27,000 (43 000)**	**30,000 (48 000)**
Change engine oil and engine oil filter at interval shown or 3 months, whichever comes first.	X	X	X	X	X
Lubricate Front Drive Shaft Fitting (2500/3500, 4X4).	X	X	X	X	X
Rotate tires.	X		X		X
Lubricate outer tie rod ends 2500/3500 (4X4) models only.	X		X		X
Change rear axle fluid.					X
Change front axle fluid (4X4).					X
Check transfer case fluid level (4X4).					X
Inspect brake linings.			X		
Inspect engine air cleaner filter, replace if necessary.					X
Replace spark plugs.					X
Inspect PCV valve, replace as necessary. **					X

Miles (Kilometers)	**33,000 (53 000)**	**36,000 (58 000)**	**39,000 (62 000)**	**42,000 (67 000)**	**45,000 (72 000)**
Change engine oil and engine oil filter at interval shown or 3 months, whichever comes first.	X	X	X	X	X
Lubricate Front Drive Shaft Fitting (2500/3500, 4X4).	X	X	X	X	X
Rotate tires.		X		X	
Lubricate outer tie rod ends 2500/3500 (4X4) models only.		X		X	
Change rear axle fluid.					X
Change front axle fluid (4X4).					X
Inspect brake linings.		X			
Inspect engine air cleaner filter, replace if necessary.					X

Miles (Kilometers)	**48,000 (77 000)**	**51,000 (82 000)**	**54,000 (86 000)**	**57,000 (91 000)**	**60,000 (96 000)**
Change engine oil and engine oil filter at interval shown or 3 months, whichever comes first.	X	X	X	X	X
Lubricate Front Drive Shaft Fitting (2500/3500, 4X4).	X	X	X	X	X
Rotate tires.	X		X		X
Lubricate outer tie rod ends 2500/3500 (4X4) models only.	X		X		X
Flush and replace engine coolant at 60 months, or 102, 000 miles (163 000 km) whichever comes first.					X
Drain and refill transfer case fluid (4X4).					X
Change rear axle fluid.					X
Change front axle fluid (4X4).					X
Change 6-spd manual transmission fluid 2500/3500 models only.					X
Inspect brake linings.	X				X

Miles **(Kilometers)**	**48,000** **(77 000)**	**51,000** **(82 000)**	**54,000** **(86 000)**	**57,000** **(91 000)**	**60,000** **(96 000)**
Inspect engine air cleaner filter, replace if necessary.					X
Replace spark plugs.					X
Replace ignition cables.					X
Inspect PCV valve, replace as necessary. **					X
Drain and refill automatic transmission fluid and change main sump filter*.					X

Miles (Kilometers)	**63,000 (101 000)**	**66,000 (106 000)**	**69,000 (110 000)**	**72,000 (115 000)**	**75,000 (120 000)**
Change engine oil and engine oil filter at interval shown or 3 months, whichever comes first.	X	X	X	X	X
Lubricate Front Drive Shaft Fitting (2500/3500, 4X4).	X	X	X	X	X
Rotate tires.		X		X	
Lubricate outer tie rod ends 2500/3500 (4X4) models only.		X		X	
Inspect engine air cleaner filter. Replace if necessary.					X
Change rear axle fluid.					X
Change front axle fluid (4X4).					X
Inspect brake linings.				X	
Inspect auto tension drive belt and replace if required. (3.7L/4.7L/5.7L).					X

Miles (Kilometers)	**78,000 (125 000)**	**81,000 (130 000)**	**84,000 (134 000)**	**87,000 (139 000)**	**90,000 (144 000)**
Change engine oil and engine oil filter at interval shown or 3 months, whichever comes first.	X	X	X	X	X
Lubricate Front Drive Shaft Fitting (2500/3500, 4X4).	X	X	X	X	X
Rotate tires.	X		X		X
Lubricate outer tie rod ends 2500/3500 (4X4) models only.	X		X		X
Change rear axle fluid.					X
Change front axle fluid (4X4).					X
Check transfer case fluid level (4X4).					X
Inspect brake linings.			X		
Inspect engine air cleaner filter, replace if necessary.					X
Replace spark plugs.					X
Inspect PCV valve, replace as necessary. **					X
Inspect auto tension drive belt and replace if required (3.7L/4.7L/5.7L).					X

Miles (Kilometers)	**93,000 (149 000)**	**96,000 (154 000)**	**99,000 (158 000)**	**100,000 (160 000)**	**102,000 (163 000)**
Change engine oil and engine oil filter at interval shown or 3 months, whichever comes first.	X	X	X		X
Lubricate Front Drive Shaft Fitting (2500/3500, 4X4).	X	X	X	X	X
Rotate tires.		X			X
Lubricate outer tie rod ends 2500/3500 (4X4) models only.		X			X
Flush and replace engine coolant, if not replaced at 60 months.					X
Flush and replace Power Steering Fluid.				X	
Inspect brake linings.		X			

Miles (Kilometers)	**105,000 (168 000)**	**108,000 (173 000)**	**111,000 (178 000)**	**114,000 (182 000)**	**117,000 (187 000)**	**120,000 (192 000)**
Change engine oil and engine oil filter at interval shown or 3 months, whichever comes first.	X	X	X	X	X	X
Lubricate Front Drive Shaft Fitting (2500/3500, 4X4).	X	X	X	X	X	X
Rotate tires.		X		X		X
Lubricate outer tie rod ends 2500/3500 (4X4) models only.		X		X		X
Drain and refill transfer case fluid (4X4).						X
Change rear axle fluid.	X					X
Change front axle fluid (4X4).	X					X
Change 6-spd manual transmission fluid 2500/3500 models only.						X
Inspect brake linings.		X				X
Inspect engine air cleaner filter, replace if necessary.	X					X

Miles (Kilometers)	105,000 (168 000)	108,000 (173 000)	111,000 (178 000)	114,000 (182 000)	117,000 (187 000)	120,000 (192 000)
Replace spark plugs.						X
Replace ignition cables.						X
Inspect PCV valve, replace as necessary. **						X
Inspect auto tension drive belt and replace if required (3.7L/4.7L/5.7L).	X					X
Drain and refill automatic transmission fluid and change main sump and spin-on cooler return filter (if equipped)*.						X
Flush and replace engine coolant at 120 months if not replaced at 102,000 miles (192 000 km).						X

* This applies only if the vehicle is used for frequent trailer towing, snowplowing, fleet vehicle or commercial service.

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

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

Schedule "A"

Miles (Kilometers) [Months]	**6,000 (10 000) [6]**	**12,000 (19 000) [12]**	**18,000 (29 000) [18]**	**24,000 (38 000) [24]**	**30,000 (48 000) [30]**
Change engine oil and engine oil filter.	X	X	X	X	X
Rotate tires.	X	X	X	X	X
Check transfer case fluid level (4X4).					X
Lubricate outer tie rod ends 2500/3500 (4X4) models only.	X	X	X	X	X
Inspect brake linings.			X		
Inspect engine air cleaner filter. Replace if necessary.					X
Replace spark plugs.					X

Miles **(Kilometers)** **[Months]**	**36,000** **(58 000)** **[36]**	**42,000** **(67 000)** **[42]**	**48,000** **(77 000)** **[48]**	**54,000** **(84 000)** **[54]**	**60,000** **(96 000)** **[60]**	**66,000** **(106 000)** **[66]**
Change engine oil and engine oil filter.	X	X	X	X	X	X
Rotate tires.	X	X	X	X	X	X
Check transfer case fluid level (4X4).					X	
Lubricate outer tie rod ends 2500/3500 (4X4) models only.	X	X	X	X	X	X
Flush and replace engine coolant at 60 months, if not replaced at 102,000 miles (163 000 km).					X	
Inspect brake linings.	X			X		
Inspect engine air cleaner filter. Replace if necessary.					X	
Replace spark plugs.					X	
Inspect PCV valve, replace as necessary. **					X	
Replace ignition cables.					X	

Miles (Kilometers) [Months]	**72,000 (115000) [72]**	**78,000 (125 000) [78]**	**84,000 (134 000) [84]**	**90,000 (144 000) [90]**	**96,000 (154 000) [96]**	**100,000 160 000**
Change engine oil and engine oil filter.	X	X	X	X	X	
Rotate tires.	X	X	X	X	X	
Lubricate outer tie rod ends 2500/3500 (4X4) models only.	X	X	X	X	X	
Check transfer case fluid level (4X4).				X		
Flush and replace Power Steering Fluid.						X
Inspect brake linings.	X			X		
Inspect engine air cleaner filter. Replace if necessary.				X		
Replace spark plugs.				X		
Inspect PCV valve, replace as necessary. **				X		
Inspect auto tension drive belt and replace if required (3.7L/4.7L/5.7L).				X		

Miles **(Kilometers)** **[Months]**	**102,000** **(163 000)** **[102]**	**108,000** **(173 000)** **[108]**	**114,000** **(182 000)** **[114]**	**120,000** **(192 000)** **[120]**
Change engine oil and engine oil filter.	X	X	X	X
Rotate tires.	X	X	X	X
Drain and refill transfer case fluid (4X4).				X
Flush and replace engine coolant, if not replaced at 60 months.	X			
Flush and replace engine coolant at 120 months, if not replaced at 102,000 miles (163 000 km).				X
Lubricate outer tie rod ends 2500/3500 (4X4) models only.	X	X	X	X
Inspect brake linings.		X		
Inspect auto tension drive belt and replace if required (3.7L/4.7L/5.7L).	X			X
Replace ignition cables.				X

Miles (Kilometers) [Months]	102,000 (163 000) [102]	108,000 (173 000) [108]	114,000 (182 000) [114]	120,000 (192 000) [120]
Inspect engine air cleaner filter. Replace if necessary.				X
Replace spark plugs.				X
Inspect PCV Valve, replace as necessary. **				X

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

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.