
MAINTENANCE SCHEDULES

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396 MAINTENANCE SCHEDULES

EMISSION CONTROL SYSTEM MAINTENANCE

The “Scheduled” maintenance services, listed in **bold type** 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
- Excessive 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
- Heavy loading

- Taxi, police, or delivery service (commercial service)
- Off-road or desert driving
- **If equipped for and operated with E-85 (ethanol) fuel.**

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

NOTE: If **ANY** of these apply to you, change your engine oil every 3,000 miles (5 000 km) or 3 months, whichever comes first, and follow the maintenance recommendations in “Maintenance Schedule B.”

NOTE: If **ANY** of these apply to you then flush and replace your engine coolant every 102,000 miles (170 000 km) or 60 months, whichever comes first, and follow “Schedule B” of the “Maintenance Schedules” section of this manual.

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.

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.

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- Check the windshield washer solvent, add as required.

Once a Month

- Check the 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.

At Each Oil Change

- Change the engine oil filter.
- Inspect the exhaust system.
- Inspect brake hoses.
- Check the engine coolant / anti-freeze level, hoses, and clamps.
- After completion of off-road operation, the underside of the vehicle should be thoroughly inspected. Examine threaded fasteners for looseness.

Schedule "B"

Follow this schedule 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
- Excessive 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
- Heavy loading

- Taxi, police, or delivery service (commercial service)
- Off-road or desert driving
- **If equipped for and operated with E-85 (ethanol) fuel.**

NOTE: If **ANY** of these apply to you, change your engine oil every 3,000 miles (5 000 km) or 3 months, whichever comes first, and follow the maintenance recommendations in "Maintenance Schedule B."

NOTE: If **ANY** of these apply to you then flush and replace your engine coolant every 102,000 miles (170 000 km) or 60 months, whichever comes first, and follow "Schedule B" of the "Maintenance Schedules" section of this manual.

400 SCHEDULE "B"

Miles (Kilometers)	3,000 (5 000)	6,000 (10 000)	9,000 (15 000)	12,000 (20 000)	15,000 (25 000)
Change the engine oil and engine oil filter, if not replaced at 3 months.	X	X	X	X	X
Rotate the tires.		X		X	
Check spare tire for proper pressure and correct stowage.		X		X	
Inspect the engine air cleaner filter, replace if necessary.					X
Drain and refill the front and rear axles.					X
Inspect the brake linings.				X	

Miles (Kilometers)	18,000 (30 000)	21,000 (35 000)	24,000 (40 000)	27,000 (45 000)	30,000 (50 000)
Change the engine oil and engine oil filter, if not replaced at 3 months.	X	X	X	X	X
Rotate the tires.	X		X		X
Check spare tire for proper pressure and correct stowage.	X		X		X
Inspect the engine air cleaner filter, replace if necessary.					X
Inspect the PCV Valve, replace if necessary. ◇					X
Replace the spark plugs.					X
Drain and refill the front and rear axles.					X
Inspect the brake linings.			X		
Drain the transfer case and refill.					X

402 SCHEDULE "B"

Miles (Kilometers)	33,000 (55 000)	36,000 (60 000)	39,000 (65 000)	42,000 (70 000)	45,000 (75 000)
Change the engine oil and engine oil filter, if not replaced at 3 months.	X	X	X	X	X
Rotate the tires.		X		X	
Check spare tire for proper pressure and correct stowage.		X		X	
Inspect the engine air cleaner filter, replace if necessary.					X
Drain and refill the front and rear axles.					X
Inspect the brake linings.		X			

Miles (Kilometers)	48,000 (80 000)	51,000 (85 000)	54,000 (90 000)	57,000 (95 000)	60,000 (100 000)
Change the engine oil and engine oil filter, if not replaced at 3 months.	X	X	X	X	X
Rotate the tires.	X		X		X
Check spare tire for proper pressure and correct stowage.	X		X		X
Inspect the engine air cleaner filter, replace if necessary.					X
Inspect the PCV Valve, replace if necessary. ◇					X
Replace the spark plugs.					X
Inspect drive belt, replace if necessary.					X
Inspect the brake linings.	X				X
Drain and refill the front and rear axles.					X
Drain and refill the automatic transmission fluid, and replace main sump filter (4.7L/5.7L Only).					X
Drain and refill the transfer case fluid.					X
Flush and replace engine coolant/anti-freeze.					X

404 SCHEDULE "B"

Miles (Kilometers)	63,000 (105 000)	66,000 (110 000)	69,000 (115 000)	72,000 (120 000)	75,000 (125 000)
Change the engine oil and engine oil filter, if not replaced at 3 months.	X	X	X	X	X
Rotate the tires.		X		X	
Check spare tire for proper pressure and correct stowage.		X		X	
Inspect the engine air cleaner filter, replace if necessary.					X
Inspect the drive belt, replace if necessary.					X
Inspect the brake linings.				X	
Drain and refill the front and rear axle fluid.					X

Miles (Kilometers)	78,000 (130 000)	81,000 (135 000)	84,000 (140 000)	87,000 (145 000)	90,000 (150 000)
Change the engine oil and engine oil filter, if not replaced at 3 months.	X	X	X	X	X
Rotate the tires.	X		X		X
Check spare tire for proper pressure and correct stowage.	X		X		X
Inspect the engine air cleaner filter, replace if necessary.					X
Inspect the PCV Valve, replace if necessary. ◇					X
Replace the spark plugs.					X
Inspect the drive belt, replace if necessary.*					X
Drain and refill the transfer case fluid.					X
Inspect the brake linings.			X		
Drain and refill the front and rear axle fluid.					X

406 SCHEDULE "B"

Miles (Kilometers)	93,000 (155 000)	96,000 (160 000)	99,000 (165 000)	102,000 (170 000)	105,000 (175 000)
Change the engine oil and engine oil filter, if not replaced at 3 months.	X	X	X	X	X
Rotate the tires.		X		X	
Check spare tire for proper pressure and correct stowage.		X		X	
Inspect the engine air cleaner filter, replace if necessary.					X
Inspect the drive belt, replace if necessary.*					X
Inspect the brake linings.		X			
Drain and refill the front and rear axle fluid.					X
Flush and replace the engine coolant/anti-freeze, if not done at 60 months.				X	

Miles (Kilometers)	108,000 (180 000)	111,000 (185 000)	114,000 (190 000)	117,000 (195 000)	120,000 (200 000)
Change the engine oil and engine oil filter, if not replaced at 3 months.	X	X	X	X	X
Rotate the tires.	X		X		X
Check spare tire for proper pressure and correct stowage.	X		X		X
Inspect the engine air cleaner filter, replace if necessary.					X
Inspect the PCV Valve, replace if necessary. ◇					X
Replace the spark plugs.					X
Inspect the drive belt, replace if necessary.*					X
Inspect the brake linings.	X				X
Drain and refill the front and rear axle fluid.					X
Drain and refill the automatic transmission fluid, replace main sump filter, and spin-on cooler return filter (if equipped). (4.7L/5.7L Only).					X
Drain and refill the transfer case fluid.					X

408 SCHEDULE "B"

Miles (Kilometers)	108,000 (180 000)	111,000 (185 000)	114,000 (190 000)	117,000 (195 000)	120,000 (200 000)
Flush and replace the engine coolant/anti-freeze at 120 months, if not replaced at 102,000 miles (170 000 km).					X

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

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

* This maintenance is not required if the belt was previously replaced.

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]
Change the engine oil and engine oil filter.	X	X	X	X	X
Rotate the tires.	X	X	X	X	X
Check spare tire for proper pressure and correct stowage.	X	X	X	X	X
Inspect the engine air cleaner filter, and replace if necessary.					X
Replace the spark plugs.					X
Inspect the brake linings.			X		
Drain the transfer case and refill.					X

410 SCHEDULE "A"

Miles (Kilometers) [Months]	36,000 (60 000) [36]	42,000 (70 000) [42]	48,000 (80 000) [48]	54, 000 (90 000) [54]
Change the engine oil and engine oil filter.	X	X	X	X
Rotate the tires.	X	X	X	X
Check spare tire for proper pressure and correct stowage.	X	X	X	X
Inspect the brake linings.	X			X

Miles (Kilometers) [Months]	60,000 (100 000) [60]	66,000 (110 000) [66]	72,000 (120 000) [72]	78,000 (130 000) [78]
Change the engine oil and engine oil filter.	X	X	X	X
Rotate the tires.	X	X	X	X
Check spare tire for proper pressure and correct stowage.	X	X	X	X
Inspect the engine air cleaner filter, and replace if necessary.	X			
Inspect the PCV Valve, replace if necessary. ◇	X			
Replace the spark plugs.	X			
Inspect the drive belt, replace if necessary.	X			
Flush and replace the engine coolant/ anti-freeze at 60 months, if not replaced at 102,000 miles (170 000 km).	X			
Inspect the brake linings.			X	
Drain the transfer case and refill.	X			

412 SCHEDULE "A"

Miles (Kilometers) [Months]	84,000 (140 000) [84]	90,000 (150 000) [90]	96,000 (160 000) [96]	102, 000 (170 000) [102]
Change the engine oil and engine oil filter.	X	X	X	X
Rotate the tires.	X	X	X	X
Check spare tire for proper pressure and correct stowage.	X	X	X	X
Inspect the engine air cleaner filter, and replace if necessary.		X		
Inspect the PCV Valve, replace if necessary. ◇		X		
Replace the spark plugs.		X		
Inspect the drive belt, replace if necessary.*		X		
Inspect the brake linings.		X		
Flush and replace the engine coolant/anti-freeze if not replaced at 60 months.				X
Drain the transfer case and refill.		X		

Miles (Kilometers) [Months]	108,000 (180 000) [108]	114,000 (190 000) [114]	120,000 (200 000) [120]
Change the engine oil and engine oil filter.	X	X	X
Rotate the tires.	X	X	X
Check spare tire for proper pressure and correct stowage.	X	X	X
Inspect the engine air cleaner filter, and replace if necessary.			X
Inspect the PCV Valve, replace if necessary. ◇			X
Replace the spark plugs.			X
Inspect the drive belt, replace if necessary.*			X
Inspect the brake linings.	X		
Flush and replace the engine coolant/anti-freeze if not done at 102,000 miles (170 000 km).			X
Drain the transfer case and refill.			X

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

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

414 SCHEDULE "A"

* This maintenance is not required if the belt was previously replaced.

WARNING!

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