MAINTENANCE SCHEDULES

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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 SCHEDULE

The oil change indicator system will remind you that it is time to take your vehicle in for scheduled maintenance.

On Electronic Vehicle Information Center (EVIC) equipped vehicles, "Oil Change Required" will be displayed in the EVIC and a single chime will sound, indicating that an oil change is necessary.

On Non-EVIC equipped vehicles, "Change Oil" will flash in the instrument cluster odometer and a single chime will sound, indicating that an oil change is necessary.

Based on engine operation conditions the oil change indicator message will illuminate. This means that service is required for your vehicle. Have your vehicle serviced as soon as possible, within the next 500 miles (805 km).

NOTE:

- The oil change indicator message will not monitor the time since the last oil change. Change your vehicle's oil if it has been six months since your last oil change even if the oil change indicator message is NOT illuminated.
- Change your engine oil more often if you drive your vehicle off-road for an extended period of time.
- Under no circumstances should oil change intervals exceed 6,000 miles (10,000 km) or six months, whichever comes first.

Your authorized dealer will reset the oil change indicator message after completing the scheduled oil change. If a scheduled oil change is performed by someone other than your authorized dealer, the message can be reset by referring to the steps described under "Electronic Vehicle Information Center (EVIC)/Oil Change Required" in "Understanding Your Instrument Panel" or under "Instrument Cluster Description/Odometer/Trip Odometer" in "Understanding Your Instrument Panel" for further information.

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 other electrical items for correct operation.

At Each Oil Change

- Change the engine oil filter.
- Inspect the brake hoses and lines.

CAUTION!

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

Required Maintenance Intervals

NOTE: ** Vehicles built with the 4.7L engine are equipped with sixteen spark plugs. One set is located on the top of the engine under the coils and the second set is located on the side of the engine.

The spark plugs located under the coils are a standard plug and must be changed every 48,000 miles (80 000 km).

The spark plugs located on the side of the engine are a premium plug and must be changed every 96,000 miles (160 000 km).

6,000 Miles (10,000 km) or 6 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.
- ❑ Rotate the tires.
- ❑ Lube the front drive shaft fitting (2500/3500 (4x4) models only).
- ❑ Inspect exhaust system (including isolators).

Odometer Reading Date

Repair Order # Dealer Code

Signature, Authorized Service Center

12,000 Miles (20,000 km) or 12 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.
- ❑ Rotate the tires.
- ❑ If using your vehicle for any of the following: Dusty or off-road conditions. Inspect the engine air cleaner filter; replace if necessary.
- ❑ Lube the front drive shaft fitting (2500/3500 (4x4) models only).
- ❑ Inspect the brake linings, replace if necessary.
- ❑ Inspect the CV joints. Perform the first inspection at 12,000 miles (20 000 km) or 12 months.
- ❑ Inspect the front suspension, tie rod ends and boot seals for cracks or leaks and all parts for damage, wear, improper looseness or end play; replace if necessary.
- ❑ Inspect exhaust system (including isolators).

Odometer Reading Date

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18,000 Miles (30,000 km) or 18 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.
- ❑ Rotate the tires.
- ❑ Lube the front drive shaft fitting (2500/3500 (4x4) models only).
- ❑ Inspect the front and rear axle fluid, change if using your vehicle for police, taxi, fleet, off-road, snow plowing or frequent trailer towing.
- ❑ Inspect exhaust system (including isolators).

Odometer Reading Date

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Signature, Authorized Service Center

24,000 Miles (40,000 km) or 24 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.
- ❑ Rotate the tires.
- ❑ If using your vehicle for any of the following: Dusty or off-road conditions. Inspect the engine air cleaner filter; replace if necessary.
- ❑ Lube the front drive shaft fitting (2500/3500 (4x4) models only).
- ❑ Inspect the brake linings, replace if necessary.
- ❑ Inspect the CV joints.
- ❑ Inspect the front suspension, tie rod ends and boot seals for cracks or leaks and all parts for damage, wear, improper looseness or end play; replace if necessary.
- ❑ Inspect exhaust system (including isolators).

Odometer Reading Date

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30,000 Miles (50,000 km) or 30 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.
- ❑ Rotate the tires.
- ❑ Replace the engine air cleaner filter.
- ❑ **Replace the spark plugs (3.7L and 5.7L Engines).**
- ❑ Lube the front drive shaft fitting (2500/3500 (4x4) models only).
- ❑ Inspect the transfer case fluid.
- ❑ Adjust parking brake on vehicles equipped with four-wheel disc brakes.
- ❑ Inspect exhaust system (including isolators).

Odometer Reading Date

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36,000 Miles (60,000 km) or 36 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.
- ❑ Rotate the tires.
- ❑ If using your vehicle for any of the following: Dusty or off-road conditions. Inspect the engine air cleaner filter; replace if necessary.
- ❑ Lube the front drive shaft fitting (2500/3500 (4x4) models only).
- ❑ Inspect the brake linings, replace if necessary.
- ❑ Inspect the front and rear axle fluid, change if using your vehicle for police, taxi, fleet, off-road, snow plowing or frequent trailer towing.
- ❑ Inspect the front suspension, tie rod ends and boot seals for cracks or leaks and all parts for damage, wear, improper looseness or end play; replace if necessary.
- ❑ Inspect exhaust system (including isolators).

Odometer Reading Date

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42,000 Miles (70,000 km) or 42 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.
- ❑ Rotate the tires.
- ❑ Lube the front drive shaft fitting (2500/3500 (4x4) models only).
- ❑ Inspect exhaust system (including isolators).

Odometer Reading Date

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48,000 Miles (80,000 km) or 48 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.
- ❑ Rotate the tires.
- ❑ If using your vehicle for any of the following: Dusty or off-road conditions. Inspect the engine air cleaner filter; replace if necessary.
- ❑ **Replace the top row of spark plugs (4.7L Engine). ****
- ❑ Lube the front drive shaft fitting (2500/3500 (4x4) models only).
- ❑ Inspect the brake linings; replace if necessary.
- ❑ Inspect the CV joints.
- ❑ Inspect the front suspension, tie rod ends and boot seals for cracks or leaks and all parts for damage, wear, improper looseness or end play; replace if necessary.
- ❑ Inspect exhaust system (including isolators).

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54,000 Miles (90,000 km) or 54 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.
- ❑ Rotate the tires.
- ❑ Lube the front drive shaft fitting (2500/3500 (4x4) models only).
- ❑ Inspect the front and rear axle fluid, change if using your vehicle for police, taxi, fleet, off-road, snow plowing or frequent trailer towing.
- ❑ Inspect exhaust system (including isolators).

Odometer Reading Date

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60,000 Miles (100,000 km) or 60 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.
- ❑ Rotate the tires.
- ❑ Replace the engine air cleaner filter.
- ❑ **Replace the ignition cables (3.7L Engine).**
- ❑ **Replace the spark plugs (3.7L and 5.7L Engines).**
- ❑ Lube the front drive shaft fitting (2500/3500 (4x4) models only).
- ❑ Inspect the brake linings; replace if necessary.
- ❑ Change the automatic transmission fluid and filter if using your vehicle for any of the following: police, taxi, fleet, snow plowing or frequent trailer towing.
- ❑ Change the transfer case fluid if using your vehicle for any of the following: police, taxi, fleet, snow plowing or frequent trailer towing.
- ❑ Flush and replace the engine coolant at 60 months if not done at 102,000 miles (170 000 km).
- ❑ Inspect the front suspension, tie rod ends and boot seals for cracks or leaks and all parts for damage, wear, improper looseness or end play; replace if necessary.
- ❑ Adjust parking brake on vehicles equipped with four-wheel disc brakes.
- ❑ Inspect exhaust system (including isolators).

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66,000 Miles (110,000 km) or 66 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.
- ❑ Rotate the tires.
- ❑ Lube the front drive shaft fitting (2500/3500 (4x4) models only).
- ❑ Inspect exhaust system (including isolators).

Odometer Reading Date

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Signature, Authorized Service Center

72,000 Miles (120,000 km) or 72 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.
- ❑ Rotate the tires.
- ❑ If using your vehicle for any of the following: Dusty or off-road conditions. Inspect the engine air cleaner filter; replace if necessary.
- ❑ Lube the front drive shaft fitting (2500/3500 (4x4) models only).
- ❑ Inspect the brake linings; replace if necessary.
- ❑ Inspect the CV joints.
- ❑ Inspect the front suspension, tie rod ends and boot seals for cracks or leaks and all parts for damage, wear, improper looseness or end play; replace if necessary.
- ❑ Inspect the front and rear axle fluid, change if using your vehicle for police, taxi, fleet, off-road, snow plowing or frequent trailer towing.
- ❑ Inspect exhaust system (including isolators).

Odometer Reading Date

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78,000 Miles (130,000 km) or 78 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.
- ❑ Rotate the tires.
- ❑ Lube the front drive shaft fitting (2500/3500 (4x4) models only).
- ❑ Inspect exhaust system (including isolators).

Odometer Reading Date

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84,000 Miles (140,000 km) or 84 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.
- ❑ Rotate the tires.
- ❑ If using your vehicle for any of the following: Dusty or off-road conditions. Inspect the engine air cleaner filter; replace if necessary.
- ❑ Lube the front drive shaft fitting (2500/3500 (4x4) models only).
- ❑ Inspect the brake linings; replace if necessary.
- ❑ Inspect the front suspension, tie rod ends and boot seals for cracks or leaks and all parts for damage, wear, improper looseness or end play; replace if necessary.
- ❑ Inspect exhaust system (including isolators).

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Signature, Authorized Service Center

90,000 Miles (150,000 km) or 90 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.
- ❑ Rotate the tires.
- ❑ Replace the engine air cleaner filter.
- ❑ **Replace the spark plugs (3.7L and 5.7L Engines).**
- ❑ **Inspect and replace PCV valve if necessary. †**
- ❑ Lube the front drive shaft fitting (2500/3500 (4x4) models only).
- ❑ Inspect the transfer case fluid.
- ❑ Inspect the front and rear axle fluid, change if using your vehicle for police, taxi, fleet, off-road, snow plowing or frequent trailer towing.
- ❑ Adjust parking brake on vehicles equipped with four-wheel disc brakes.
- ❑ Inspect exhaust system (including isolators).

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96,000 Miles (160,000 km) or 96 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.
- ❑ Rotate the tires.
- ❑ If using your vehicle for any of the following: Dusty or off-road conditions. Inspect the engine air cleaner filter; replace if necessary.
- ❑ **Replace the top row of spark plugs (4.7L Engine). ****
- ❑ **Replace the side row of spark plugs (4.7L Engine). ****
- ❑ **Replace the ignition cables (4.7L Engine).**
- ❑ Lube the front drive shaft fitting (2500/3500 (4x4) models only).
- ❑ Inspect the brake linings; replace if necessary.
- ❑ Inspect the CV joints.
- ❑ Inspect the front suspension, tie rod ends and boot seals for cracks or leaks and all parts for damage, wear, improper looseness or end play; replace if necessary.
- ❑ Inspect exhaust system (including isolators).

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102,000 Miles (170,000 km) or 102 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.
- ❑ Rotate the tires.
- ❑ Lube the front drive shaft fitting (2500/3500 (4x4) models only).
- ❑ Flush and replace the engine coolant if not done at 60 months.
- ❑ Inspect exhaust system (including isolators).

Odometer Reading Date

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108,000 Miles (180,000 km) or 108 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.
- ❑ Rotate the tires.
- ❑ If using your vehicle for any of the following: Dusty or off-road conditions. Inspect the engine air cleaner filter; replace if necessary.
- ❑ Lube the front drive shaft fitting (2500/3500 (4x4) models only).
- ❑ Inspect the brake linings; replace if necessary.
- ❑ Inspect the front and rear axle fluid, change if using your vehicle for police, taxi, fleet, off-road, snow plowing or frequent trailer towing.
- ❑ Inspect the front suspension, tie rod ends and boot seals for cracks or leaks and all parts for damage, wear, improper looseness or end play; replace if necessary.
- ❑ Inspect exhaust system (including isolators).

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114,000 Miles (190,000 km) or 114 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.
- ❑ Rotate the tires.
- ❑ Lube the front drive shaft fitting (2500/3500 (4x4) models only).
- ❑ Inspect exhaust system (including isolators).

Odometer Reading Date

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120,000 Miles (200,000 km) or 120 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.
- ❑ Rotate the tires.
- ❑ Replace the engine air cleaner filter.
- ❑ **Replace the ignition cables (3.7L Engine).**
- ❑ **Replace the spark plugs (3.7L and 5.7L Engines).**
- ❑ Lube the front drive shaft fitting (2500/3500 (4x4) models only).
- ❑ Inspect the brake linings; replace if necessary.
- ❑ Inspect the CV joints.
- ❑ Inspect the front suspension, tie rod ends and boot seals for cracks or leaks and all parts for damage, wear, improper looseness or end play; replace if necessary.
- ❑ Change the automatic transmission fluid and filter(s).
- ❑ Change the transfer case fluid if using your vehicle for any of the following: police, taxi, fleet, snow plowing or frequent trailer towing.
- ❑ Replace the accessory drive belt(s).
- ❑ Adjust parking brake on vehicles equipped with four-wheel disc brakes.
- ❑ Inspect exhaust system (including isolators).

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126,000 Miles (210,000 km) or 126 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.
- ❑ Rotate the tires.
- ❑ Lube the front drive shaft fitting (2500/3500 (4x4) models only).
- ❑ Inspect the front and rear axle fluid, change if using your vehicle for police, taxi, fleet, off-road, snow plowing or frequent trailer towing.
- ❑ Inspect exhaust system (including isolators).

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132,000 Miles (220,000 km) or 132 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.
- ❑ Rotate the tires.
- ❑ If using your vehicle for any of the following: Dusty or off-road conditions. Inspect the engine air cleaner filter; replace if necessary.
- ❑ Lube the front drive shaft fitting (2500/3500 (4x4) models only).
- ❑ Inspect the brake linings; replace if necessary.
- ❑ Inspect the front suspension, tie rod ends and boot seals for cracks or leaks and all parts for damage, wear, improper looseness or end play; replace if necessary.
- ❑ Inspect exhaust system (including isolators).

Odometer Reading Date

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138,000 Miles (230,000 km) or 138 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.
- ❑ Rotate the tires.
- ❑ Lube the front drive shaft fitting (2500/3500 (4x4) models only).
- ❑ Inspect exhaust system (including isolators).

Odometer Reading Date

Repair Order # Dealer Code

Signature, Authorized Service Center

144,000 Miles (240,000 km) or 144 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.
- ❑ Rotate the tires.
- ❑ If using your vehicle for any of the following: Dusty or off-road conditions. Inspect the engine air cleaner filter; replace if necessary.
- ❑ **Replace the top row of spark plugs (4.7L Engine). ****
- ❑ Lube the front drive shaft fitting (2500/3500 (4x4) models only).
- ❑ Inspect the brake linings; replace if necessary.
- ❑ Inspect the front and rear axle fluid, change if using your vehicle for police, taxi, fleet, off-road, snow plowing or frequent trailer towing.
- ❑ Inspect the CV joints.
- ❑ Inspect the front suspension, tie rod ends and boot seals for cracks or leaks and all parts for damage, wear, improper looseness or end play; replace if necessary.
- ❑ Inspect exhaust system (including isolators).

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150,000 Miles (250,000 km) or 150 Months Maintenance Service Schedule

- ❑ Change the engine oil and engine oil filter.
- ❑ Rotate the tires.
- ❑ Replace the engine air cleaner filter.
- ❑ **Replace the spark plugs (3.7L and 5.7L Engines).**
- ❑ Lube the front drive shaft fitting (2500/3500 (4x4) models only).
- ❑ Inspect the transfer case fluid.
- ❑ Adjust parking brake on vehicles equipped with four-wheel disc brakes.
- ❑ Inspect exhaust system (including isolators).

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

WARNING!

- **You can be badly injured working on or around a motor vehicle. Do only 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.**
- **Failure to properly inspect and maintain your vehicle could result in a component malfunction and effect vehicle handling and performance. This could cause an accident**