

# MAINTENANCE SCHEDULES - EXPORT- MIDDLE EAST/CHINA

## Oil Change Indicator System

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.

The oil change indicator message will illuminate approximately 7,000 miles (11 200 km) after the most recent oil change was performed. Have your vehicle serviced as soon as possible, within 500 miles (800 km). However, an earlier oil change at 3,000 miles (5 000 km) may be required if the vehicle is operated under "Severe Duty Conditions" later in this section.

- NOTE:**
- The oil change indicator message will not monitor the time since the last oil change. Change your vehicles oil if it has been 6 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 7,500 miles (12 000 km) or 6 months, whichever comes first.

## Oil Change Indicator- Reset

The vehicle is equipped with an engine oil change indicator system. The "Oil Change Required" message flashes in the EVIC display for approximately ten seconds after a single chime has sounded, to indicate the next scheduled oil change interval. The engine oil change indicator system is duty cycle based, which means the engine oil change interval may fluctuate depending upon your personal driving style.

Unless reset, this message continues to display each time you turn the ignition switch to the ON/RUN position. To turn off the message temporarily, press and release the Menu button. To reset the oil change indicator system (after performing the scheduled maintenance) perform the following procedure:

1. Turn the ignition switch to the "ON" position. Do not start the engine.
2. Fully press the accelerator pedal slowly three times within ten seconds.
3. Turn the ignition switch to the "LOCK" position.

**NOTE:** If the indicator message illuminates when you start the vehicle, the oil change indicator system did not reset. If necessary, repeat this procedure.

## 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 the coolant reservoir, brake master cylinder, power steering and transmission (4.7L and 5.7L only) 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 change every 30,000 miles (50 000 km)

The spark plugs located on the side of the engine are a premium plug and must be changed every 102,000 miles (170 000 km).

## Severe Duty Conditions

†† Change the engine oil and engine oil filter at every 3,000 miles (5 000 km) or 3 months if using your vehicle under any of the following severe duty conditions:

- Stop and go driving.
- Driving in dusty conditions.
- Short trips of less than 10 miles (16 km).
- Trailer towing.
- Taxi, police, or delivery service (commercial service).
- Off-road or desert operation.

Perform Maintenance Every			Maintenance Items
(Where time and mileage are listed, follow the interval that occurs first.)			
Miles	Kilometers	Months	
7500	12000	6	<ul style="list-style-type: none"> <li>■ Change the engine oil and engine oil filter.††</li> <li>■ Rotate tires.</li> </ul>
15000	24000	12	<ul style="list-style-type: none"> <li>■ Change the engine oil and engine oil filter.††</li> <li>■ Rotate tires.</li> <li>■ If using your vehicle for any of the following: Dusty or off-road conditions. Inspect the engine air cleaner filter; replace if necessary.</li> <li>■ Inspect the brake linings, replace if necessary.</li> <li>■ Inspect the CV joints.</li> <li>■ Inspect exhaust system.</li> <li>■ Inspect the front and rear axle fluid, change if using your vehicle for police, taxi, fleet, off-road or frequent trailer towing.</li> </ul>
22500	36000	18	<ul style="list-style-type: none"> <li>■ Change the engine oil and engine oil filter.††</li> <li>■ Rotate tires.</li> <li>■ Inspect the CV joints.</li> <li>■ Inspect exhaust system.</li> <li>■ Inspect the front suspension, tie rod ends and boot seals; replace if necessary.</li> </ul>
30000	48000	24	<ul style="list-style-type: none"> <li>■ Change the engine oil and engine oil filter.††</li> <li>■ Rotate tires.</li> <li>■ Replace the engine air cleaner filter.</li> </ul>

			<ul style="list-style-type: none"> <li>■ <b>Replace the top row of spark plugs (4.7L Engine).</b></li> <li>■ <b>Replace the spark plugs (3.7L and 5.7L Engines).</b></li> <li>■ Adjust parking brake on vehicles equipped with four-wheel disc brakes.</li> <li>■ Inspect the brake linings, replace if necessary.</li> <li>■ Inspect the front and rear axle fluid, change if using your vehicle for police, taxi, fleet, off-road or frequent trailer towing.</li> <li>■ Inspect the transfer case fluid.</li> </ul>
37500	60000	30	<ul style="list-style-type: none"> <li>■ Change the engine oil and engine oil filter.††</li> <li>■ Rotate tires.</li> </ul>
45000	72000	36	<ul style="list-style-type: none"> <li>■ Change the engine oil and engine oil filter.††</li> <li>■ Rotate tires.</li> <li>■ If using your vehicle for any of the following: Dusty or off-road conditions. Inspect the engine air cleaner filter; replace if necessary.</li> <li>■ Inspect the brake linings, replace if necessary.</li> <li>■ Inspect the front and rear axle fluid, change if using your vehicle for police, taxi, fleet, off-road or frequent trailer towing.</li> <li>■ Inspect the CV joints.</li> <li>■ Inspect exhaust system.</li> <li>■ Inspect the front suspension, tie rod ends and boot seals; replace if necessary.</li> </ul>
52500	84000	42	<ul style="list-style-type: none"> <li>■ Change the engine oil and engine oil filter.††</li> <li>■ Rotate tires.</li> </ul>
60000	96000	48	<ul style="list-style-type: none"> <li>■ Change the engine oil and engine oil filter.††</li> <li>■ Rotate tires.</li> <li>■ Replace the engine air cleaner filter.</li> <li>■ <b>Replace the top row of spark plugs (4.7L Engine).</b></li> <li>■ <b>Replace the spark plugs (3.7L and 5.7L Engines).</b></li> <li>■ Adjust parking brake on vehicles equipped with four-wheel disc brakes.</li> <li>■ Inspect the brake linings, replace if necessary.</li> <li>■ Inspect the front and rear axle fluid, change if using your vehicle for police, taxi, fleet, off-road or frequent trailer towing.</li> <li>■ Change the automatic transmission fluid and filter(s) if using your vehicle for any of the following: police, taxi, fleet, or frequent trailer towing.</li> <li>■ Change the transfer case fluid if using your vehicle for any of the following: police, taxi, fleet, or frequent trailer towing.</li> </ul>
67500	108000	54	<ul style="list-style-type: none"> <li>■ Change the engine oil and engine oil filter.††</li> <li>■ Rotate tires.</li> <li>■ Inspect the CV joints.</li> <li>■ Inspect exhaust system.</li> <li>■ Inspect the front suspension, tie rod ends and boot seals; replace if necessary.</li> </ul>
75000	120000	60	<ul style="list-style-type: none"> <li>■ Change the engine oil and engine oil filter.††</li> <li>■ Rotate tires.</li> <li>■ If using your vehicle for any of the following: Dusty or off-road conditions. Inspect the engine air cleaner filter; replace if necessary.</li> <li>■ Inspect the brake linings, replace if necessary.</li> <li>■ Inspect the front and rear axle fluid, change if using your vehicle for police, taxi, fleet, off-road or frequent trailer towing.</li> <li>■ Flush and replace the engine coolant if not done at 105,000 miles (168 000 km).</li> </ul>
82500	132000	66	<ul style="list-style-type: none"> <li>■ Change the engine oil and engine oil filter.††</li> <li>■ Rotate tires.</li> </ul>
90000	144000	72	<ul style="list-style-type: none"> <li>■ Change the engine oil and engine oil filter.††</li> <li>■ Rotate tires.</li> </ul>

			<ul style="list-style-type: none"> <li>■ Replace the engine air cleaner filter.</li> <li>■ <b>Replace the top row of spark plugs (4.7L Engine).</b></li> <li>■ <b>Replace the spark plugs (3.7L and 5.7L Engines).</b></li> <li>■ <b>Inspect and replace PCV valve if necessary. †</b></li> <li>■ Adjust parking brake on vehicles equipped with four-wheel disc brakes.</li> <li>■ Inspect the brake linings, replace if necessary.</li> <li>■ Inspect the front and rear axle fluid, change if using your vehicle for police, taxi, fleet, off-road or frequent trailer towing.</li> <li>■ Inspect the CV joints.</li> <li>■ Inspect exhaust system.</li> <li>■ Inspect the front suspension, tie rod ends and boot seals; replace if necessary.</li> <li>■ Inspect the transfer case fluid.</li> </ul>
97500	156000	78	<ul style="list-style-type: none"> <li>■ Change the engine oil and engine oil filter.††</li> <li>■ Rotate tires.</li> </ul>
105000	168000	84	<ul style="list-style-type: none"> <li>■ Change the engine oil and engine oil filter.††</li> <li>■ Rotate tires.</li> <li>■ If using your vehicle for any of the following: Dusty or off-road conditions. Inspect the engine air cleaner filter; replace if necessary.</li> <li>■ <b>Replace the ignition cables (4.7L Engine).</b></li> <li>■ <b>Replace the side row of spark plugs (4.7L Engine).</b></li> <li>■ Inspect the brake linings, replace if necessary.</li> <li>■ Inspect the front and rear axle fluid, change if using your vehicle for police, taxi, fleet, off-road or frequent trailer towing.</li> <li>■ Flush and replace the engine coolant if not done at 60 months.</li> </ul>
112500	180000	90	<ul style="list-style-type: none"> <li>■ Change the engine oil and engine oil filter.††</li> <li>■ Rotate tires.</li> <li>■ Inspect the CV joints.</li> <li>■ Inspect exhaust system.</li> <li>■ Inspect the front suspension, tie rod ends and boot seals; replace if necessary.</li> </ul>
120000	192000	96	<ul style="list-style-type: none"> <li>■ Change the engine oil and engine oil filter.††</li> <li>■ Rotate tires.</li> <li>■ Replace the engine air cleaner filter.</li> <li>■ <b>Replace the top row of spark plugs (4.7L Engine).</b></li> <li>■ <b>Replace the spark plugs (3.7L and 5.7L Engines).</b></li> <li>■ Adjust parking brake on vehicles equipped with four-wheel disc brakes.</li> <li>■ Inspect the brake linings, replace if necessary.</li> <li>■ Inspect the front and rear axle fluid, change if using your vehicle for police, taxi, fleet, off-road or frequent trailer towing.</li> <li>■ Change the automatic transmission fluid and filter(s).</li> <li>■ Change the transfer case fluid.</li> <li>■ Replace the accessory drive belt(s).</li> </ul>
127500	204000	102	<ul style="list-style-type: none"> <li>■ Change the engine oil and engine oil filter.††</li> <li>■ Rotate tires.</li> </ul>
135000	216000	108	<ul style="list-style-type: none"> <li>■ Change the engine oil and engine oil filter.††</li> <li>■ Rotate tires.</li> <li>■ If using your vehicle for any of the following: Dusty or off-road conditions. Inspect the engine air cleaner filter; replace if necessary.</li> <li>■ Inspect the brake linings, replace if necessary.</li> <li>■ Inspect the front and rear axle fluid, change if using your vehicle for police, taxi, fleet, off-road or frequent trailer towing.</li> <li>■ Inspect the CV joints.</li> <li>■ Inspect exhaust system.</li> <li>■ Inspect the front suspension, tie rod ends and boot seals; replace if necessary.</li> </ul>

142500	228000	114	<ul style="list-style-type: none"> <li>■ Change the engine oil and engine oil filter.††</li> <li>■ Rotate tires.</li> </ul>
150000	240000	120	<ul style="list-style-type: none"> <li>■ Change the engine oil and engine oil filter.††</li> <li>■ Rotate tires.</li> <li>■ Replace the engine air cleaner filter.</li> <li>■ <b>Replace the top row of spark plugs (4.7L Engine).</b></li> <li>■ <b>Replace the spark plugs (3.7L and 5.7L Engines).</b></li> <li>■ Adjust parking brake on vehicles equipped with four-wheel disc brakes.</li> <li>■ Inspect the brake linings, replace if necessary.</li> <li>■ Inspect the front and rear axle fluid, change if using your vehicle for police, taxi, fleet, off-road or frequent trailer towing.</li> <li>■ Inspect the transfer case fluid.</li> </ul>

† 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. Perform 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. Failure to follow these instructions may result in possible serious or fatal injury.