

## MAINTENANCE SCHEDULES - 3.0L DIESEL FUEL - B6 TO B20 BIODIESEL

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

Based on engine operating conditions, the oil change indicator message will illuminate. This means that service is required for your vehicle. Operating conditions such as frequent short trips, trailer tow, extremely hot or cold ambient temperatures will influence when the "Oil Change Required" message is displayed. Severe Operating Conditions can cause the change oil message to illuminate as early as 3,500 miles (5,600 km) since last reset. Have your vehicle serviced as soon as possible, within the next 500 miles (805 km).

### OIL CHANGE INDICATOR - RESET

- To reset the oil change indicator system (Refer to 08 - Electrical/Message Center/CENTER, Electronic Vehicle Information/Standard Procedure) .

#### NOTE:

- **Under no circumstances should oil change intervals exceed 8,000 miles (12,875 km) or six months, whichever comes first when using Biodiesel blends greater than 5% (B5).**
- **The owner is required to monitor mileage for B6–B20 biodiesel, the automatic oil change indicator system does not reflect the use of biofuels.**

### Once a Month Or Before a Long Trip

- Check engine oil level
- Check windshield washer fluid level
- Check tire inflation pressures and look for unusual wear or damage.
- Check the fluid levels of the coolant reservoir, brake master cylinder, power steering and transmission and add as needed.
- Check function of all interior and exterior lights.

### At Every Oil Change Interval As Indicated By Oil Change Indicator System:

- Change the engine oil filter.
- Completely fill the Diesel Exhaust Fluid tank.
- Drain water from fuel filter assembly.
- Rotate the tires. **Rotate at the first sign of irregular wear, even if it occurs before the oil indicator system turns on.**
- Inspect battery and clean and tighten terminals as required.
- Inspect brake pads, shoes, rotors, drums, hoses and park brake.
- Inspect engine cooling system protection and hoses.
- Inspect exhaust system.
- Inspect engine air cleaner if using in dusty or off-road conditions.

Maintenance Chart – B6 to B20 Biodiesel

	10,000	20,000	30,000	40,000	50,000	60,000	70,000	80,000	90,000	100,000
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Mileage or time passed (whichever comes first)										
Or Years:	1	2	3	4	5	6	7	8	9	10
Or Kilometers:	16,000	32,000	48,000	64,000	80,000	96,000	112,000	128,000	144,000	160,000
<b>Additional Inspections</b>										
Completely fill the Diesel Exhaust Fluid tank.	X	X	X	X	X	X	X	X	X	X
Inspect the CV/Universal joints.			X			X			X	
Inspect front suspension, tie rod ends, and replace if necessary.		X		X		X		X		X
Inspect the front and rear axle fluid. If gear oil leakage is suspected, check the fluid level. If using your vehicle for police, taxi, fleet, off-road or frequent trailer towing change the axle fluid.		X		X		X		X		X

Inspect the brake linings, parking brake function.		X		X		X		X		X
Inspect the transfer case fluid.			X						X	
<b>Additional Maintenance</b>										
Drain water from fuel filter assembly.	X	X		X	X		X	X		X
Replace fuel filter and drain water from the fuel filter assembly.		X		X		X		X		X
Replace engine air filter.			X			X			X	
Flush and replace the engine coolant at 10 years or 150,000 miles (240,000 km) whichever comes first.										X
Replace accessory drive belt(s).										X

Inspect the transfer case fluid, change for any of the following: police, taxi, fleet, or frequent trailer towing.						X				
Change transfer case fluid.										