

MAINTENANCE SCHEDULES - NAFTA 2500/3500/4500/5500 - 6.7L - Cummins® Diesel Engine

Your vehicle is equipped with an engine oil change indicator system. This system will alert you when it is time to change your engine oil by displaying the words "Oil Change Due" on your Electronic Vehicle Information Center (EVIC) or Driver Information Display (DID). The oil change reminder will remind the owner to change the engine oil every 15,000 miles or 500 hours, whichever comes first, except for the Chassis Cab models and Pickup models configured with optional B20 capability that are using B20 biodiesel, which are 12,500 miles or 400 hours, whichever comes first. Failure to change the engine oil per the maintenance schedule can result in internal engine damage. 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)" or "Driver Information Display (DID)" in "Understanding Your Instrument Panel" for further information.

NOTE:

Replace the engine oil and oil filter every 15,000 miles (24 000 km) or six months, or sooner if prompted by the oil change indicator system. Under no circumstances should oil change intervals exceed 15,000 miles (24 000 km) or six months, whichever comes first.

NOTE:

Under no circumstances should oil change intervals exceed 15,000 miles (24,000 km) or six months or 500 hours, whichever comes first.

NOTE:

Replace the engine oil and oil filter every 12,500 miles (20,000 km) or six months or 400 hours when running B20 fuel.

If Chassis Cab models and Pickup models configured with optional B20 capability are operated with greater than 5% levels of Biodiesel, the oil change interval must not exceed 12,500 miles (20 000 km) under any circumstances. See the Fuel Requirements section for more information regarding operation of Chassis Cab models and Pickup models configured for use with Biodiesel blend (B6-B20) fuel meeting ASTM specification D-7467.

Perform Service Indicator — Cummins® Diesel

- Your vehicle will require emissions maintenance at a set interval. To help remind you when this maintenance is due, the Electronic Vehicle Information Center (EVIC) or Driver information Display (DID) will display "Perform Service". When the "Perform Service" message is displayed on the EVIC/DID it is necessary to have the emissions maintenance performed. Emissions maintenance may include replacing the Closed Crankcase Ventilation (CCV) filter element. The procedure for clearing and resetting the "Perform Service" indicator message is located in the appropriate Service Information.

At Each Stop for Fuel

- Check the engine oil level at least 30 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.

Once a Month

- Inspect the batteries, and clean and tighten the terminals as required.
- Check the fluid levels of the coolant reservoir, brake master cylinder, and automatic transmission (if equipped), and add as needed.

At Each Oil Change

- Change the engine oil filter.
- Inspect the exhaust system.
- Check the coolant level, hoses, and clamps.
- Lubricate outer tie rod ends.

Maintenance Chart — Cummins Diesel Engine

Mileage or time passed (whichever comes first):	7,500	15,000	22,500	30,000	37,500	45,000	52,500	60,000	67,500	75,000
Or Months:	6	12	18	24	30	36	42	48	54	60
Or Kilometers:	12,000	24,000	36,000	48,000	60,000	72,000	84,000	96,000	108,000	120,000
Change engine oil every 15,000 miles (24 000 km) or six months or 500 Hours or sooner if prompted by the oil change indicator system, whichever comes first. **	X	X	X	X	X	X	X	X	X	X
Additional Inspections										

Check the Diesel Exhaust Fluid (DEF) tank, refill if necessary.	X	X	X	X	X	X	X	X	X	X
Rotate the tires.	X	X	X	X	X	X	X	X	X	X
Lubricate front drive shaft fitting (4x4).	X	X	X	X	X	X	X	X	X	X
Lubricate outer tie rod ends.	X	X	X	X	X	X	X	X	X	X
Inspect engine air filter, replace if necessary. ****		X		X		X		X		X
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.		X		X		X		X		X
Inspect the brake linings.			X			X			X	

Inspect and adjust parking brake.			X			X			X	
Inspect drive belt; replace as necessary.			X			X			X	
Inspect wheel bearings.				X				X		
Additional Maintenance										
Replace engine fuel filter element.		X		X		X		X		X
Replace chassis mounted fuel filter element.		X		X		X		X		X
Inspect the front and rear axle surfaces. 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		

Inspect the transfer case fluid (4x4), change for any of the following: police, taxi, fleet, or frequent trailer towing.									
Change the transfer case fluid (4x4).								X	
Change automatic transmission fluid (AS69RC transmission only).				X				X	
Change the automatic transmission fluid and sump filter (AS69RC transmission only).								X	
Change automatic transmission fluid and filter(s) if using your vehicle for any of the following: police, fleet, or frequent trailer towing (68RFE transmission only).								X	

Change automatic transmission fluid and filter(s).										
Change the manual transmission fluid if using your vehicle for any of the following: police, fleet, or frequent trailer towing.								X		
Replace Crankcase Ventilation Filter (CCV).									X	
Flush and replace power steering fluid.										
Flush and replace engine coolant. ***										
Adjust valve lash clearance.										

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

* Inspect the front and rear axle surfaces every 20,000 miles (32,000 km). 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 every 20,000 miles (32,000 km).

** Under no circumstances should oil change intervals exceed 15,000 miles (24 000 km) or six months or 500 Hours, whichever comes first.

**** Under no circumstances should the air cleaner filter element exceed 30,000 miles (48,000 km) or 24 months, whichever comes first.

CAUTION:

- Failure to perform the required maintenance items may result in damage to the vehicle.
- Proper operation of four-wheel drive vehicles depends on tires of equal size, type and circumference on each wheel. Any difference in tire size can cause damage to the transfer case. Tire rotation schedule should be followed to balance tire wear.