

## General maintenance information

Vehicle Identification Number:

|                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |
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Owner name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Selling dealer name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Your satisfaction is our #1 goal. If you have questions or concerns about your vehicle, we suggest you follow these steps:

1. Contact your Sales Representative or Service Advisor at your selling/servicing dealership.
2. If the inquiry or concern remains unresolved, contact the Sales Manager or Service Manager at the dealership.
3. If the inquiry or concern cannot be resolved at the dealership level, please contact the Ford Customer Assistance Center.

In the US, contact:

Ford Motor Company  
Customer Assistance Center  
300 Renaissance Center  
P.O. Box 43360  
Detroit, Michigan 48243  
1-800-392-3673 (FORD)  
TDD for the hearing impaired: 1-800-232-5952

In Canada, contact:

Customer Assistance Center  
Ford Motor Company of Canada, Limited  
P.O. Box 2000  
Oakville, Ontario L6J 5E4  
1-800-565-3673 (FORD)

Outside the US or Canada, contact:

Ford Motor Company  
Worldwide Export Operations  
1555 Fairlane Drive  
Allen Park, Michigan 48101 U.S.A.  
Telephone: (313) 594-4857  
Fax: (313) 390-0804

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## General maintenance information

### Maximum oil change interval

Normal Schedule: 8,000 km (5,000 miles) or six months, whichever occurs first. Severe Duty Schedule: 5,000 km (3,000 miles) or three months, whichever occurs first. See appropriate Schedule.

### GENERAL MAINTENANCE INFORMATION

The required scheduled maintenance services listed in this guide are considered essential to the proper operation, safety and performance of your Ford Motor Company vehicle. We recommend that you also perform the Owner Maintenance Checks listed. These services are matters of day-to-day care that are also important to the proper operation of your vehicle. The recommended lubricants, fluids and service parts conforming to Ford Specifications are available from your Ford or Lincoln-Mercury dealer.

This guide gives you a place to record the services that are performed on your vehicle so that you can keep a record of when parts should be checked or replaced. Give your "Service Guide" to your Ford or Lincoln-Mercury service manager.

### Maintenance: An investment

Maintenance is an investment that will pay dividends in the form of improved reliability, durability and resale value.

To assure the durability of your vehicle and its emission control systems, it is necessary that scheduled maintenance be performed at the designated intervals.

Ford strongly recommends the use of genuine Ford replacement parts. If other than Ford or Motorcraft parts or Ford authorized remanufactured parts are used for maintenance replacements or for the service of components affecting emission control, the non-Ford parts should be equivalent to genuine Ford Motor Company parts in performance and durability. It is the owner's responsibility to determine the equivalency of such parts. Please consult your "Warranty Information Booklet" for complete warranty information.

### NO COST PCV VALVE REPLACEMENT

The PCV valve is a critical emission component. Your dealer will replace the valve at no cost at 96,000 kilometers (60,000 miles), except in Canada and California.

## General maintenance information

### WHEEL LUG NUTS

Wheel lug nuts must be tightened to proper torque specifications at 800 km/500 miles of new vehicle operation (160 km/100 miles for vehicles equipped for snow plowing). Proper torque specifications are provided in your "Owner's Guide." Also retighten to proper torque specification at 800 km/500 miles after (1) any wheel change or (2) any other time the wheel lug nuts have been loosened.

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### PRE-DELIVERY SERVICE CHECK

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Pre-Delivery Service Inspection Completed

DEALER AUTHORIZATION

Date: \_\_\_\_\_

Mileage: \_\_\_\_\_

### WHAT MAINTENANCE SCHEDULE SHOULD YOU FOLLOW?

#### NORMAL SCHEDULE

Follow the Normal Schedule for most normal everyday driving conditions.

#### SEVERE DUTY SCHEDULE

Follow the Severe Duty Schedule if your driving habits **FREQUENTLY** include one or more of the following conditions:

- Towing a trailer or using a car-top carrier.
- Operating in severe dust conditions.
- Extensive idling, such as police, taxi or door-to-door delivery service.
- Short trips of less than 16 km (10 miles) when outside temperatures remain below 0°F (-18°C).

Idling the engine for extended periods will accumulate more hours of use on your vehicle than is actually indicated by the mileage odometer. Consequently, the odometer reading can be often misleading when determining the right time to change your engine oil and filter.

If you are using your Ford vehicle in a manner which allows it to remain stationary while the engine is running for long periods (door to door delivery, taxi, police, power/utility company trucks or similar duty), then Ford recommends you increase the frequency of oil and filter changes to

## **General maintenance information**

an interval equivalent to 200 engine hours of use. Since most vehicles are not equipped with hourmeters, it may be necessary for you to approximate your idle time and plan oil/filter changes accordingly.

## Normal schedule

*Items for Emission Control Service are shown in italics.*

For items marked with a number in parentheses such as (1), see footnote at the end of this section.

### **REGULAR MAINTENANCE INTERVALS FOR THE NORMAL SCHEDULE**

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#### **8,000 KILOMETERS (5,000 MILES)**

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- Change engine oil and replace oil filter.*
- Rotate tires and adjust air pressure. (1) (2)
- Lubricate steering linkage suspension, driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped).

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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#### **16,000 KILOMETERS (10,000 MILES)**

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- Change engine oil and replace oil filter.*

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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#### **24,000 KILOMETERS (15,000 MILES)**

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- Change engine oil and replace oil filter.*
- Inspect engine cooling system, hoses, and clamps; check coolant strength every 24,000 km (15,000 miles) or 12 months.*
- For 7.3L DIT Diesel Engines, add 8-10 ounces of FW-15 to the engine coolant every 24,000 km (15,000 miles).*
- Rotate tires and adjust air pressure. (1) (2)
- Lubricate steering linkage suspension, driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped).

## Normal schedule

- Inspect exhaust system for leaks, damage or loose parts. Remove any foreign material trapped by exhaust system shielding.
- NOTE:** It is normal for a certain amount of moisture and staining to be present around the muffler seams. The presence of soot, light surface rust or moisture does not indicate a faulty muffler.

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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### 32,000 KILOMETERS (20,000 MILES)

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- Change engine oil and replace oil filter.*

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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### 40,000 KILOMETERS (25,000 MILES)

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- Change engine oil and replace oil filter.*
- Rotate tires and adjust air pressure. (1) (2)
- Lubricate steering linkage suspension, driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped).

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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### 48,000 KILOMETERS (30,000 MILES)

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- Change engine oil and replace oil filter.*
- Inspect engine cooling system, hoses, and clamps; check coolant strength every 24,000 km (15,000 miles) or 12 months.*
- For 7.3L DIT Diesel Engines, add 8-10 ounces of FW-15 to the engine coolant every 24,000 km (15,000 miles).*

## Normal schedule

- Replace air cleaner filter every 48,000 km (30,000 miles) or 30 months. If operating in dusty conditions, consult your dealer and/or follow severe duty maintenance schedule.*
- Replace the air cleaner filter when the restriction gauge is in the red zone (7.3L DIT Diesel only).*
- Change automatic transmission fluid (except E4OD transmissions. E4OD transmissions have no normal scheduled fluid change requirements).
- Replace fuel filter every 48,000 km (30,000 miles) or when the filter restriction lamp is illuminated (7.3L DIT Diesel only).
- Change fuel filter (Recommended but not required for California Certified Vehicles).
- Inspect exhaust system for leaks, damage or loose parts. Remove any foreign material trapped by exhaust system shielding.
- NOTE:** It is normal for a certain amount of moisture and staining to be present around the muffler seams. The presence of soot, light surface rust or moisture does not indicate a faulty muffler.

DEALER AUTHORIZATION

Date: \_\_\_\_\_

Mileage: \_\_\_\_\_

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### 56,000 KILOMETERS (35,000 MILES)

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- Change engine oil and replace oil filter.*
- Rotate tires and adjust air pressure. (1) (2)
- Lubricate steering linkage suspension, driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped).

DEALER AUTHORIZATION

Date: \_\_\_\_\_

Mileage: \_\_\_\_\_

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### 64,000 KILOMETERS (40,000 MILES)

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- Change engine oil and replace oil filter.*



## Normal schedule

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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### 72,000 KILOMETERS (45,000 MILES)

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- Change engine oil and replace oil filter.*
- Inspect engine cooling system, hoses, and clamps; check coolant strength every 24,000 km (15,000 miles) or 12 months.*
- For 7.3L DIT Diesel Engines, add 8-10 ounces of FW-15 to the engine coolant every 24,000 km (15,000 miles).*
- Rotate tires and adjust air pressure. (1) (2)
- Lubricate steering linkage suspension, driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped).
- Inspect exhaust system for leaks, damage or loose parts. Remove any foreign material trapped by exhaust system shielding.
- NOTE:** It is normal for a certain amount of moisture and staining to be present around the muffler seams. The presence of soot, light surface rust or moisture does not indicate a faulty muffler.

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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### 80,000 KILOMETERS (50,000 MILES)

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- Change engine oil and replace oil filter.*
- Change engine coolant initially at 80,000 km (50,000 miles) or 48 months. Thereafter, change engine coolant every 48,000 km (30,000 miles) or 36 months.*
- For 7.3L DIT Diesel, add four (4) pints of FW-15 each time engine coolant is changed.*

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

## Normal schedule

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### 88,000 KILOMETERS (55,000 MILES)

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- Change engine oil and replace oil filter.*
- Rotate tires and adjust air pressure. (1) (2)
- Lubricate steering linkage suspension, driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped).

DEALER AUTHORIZATION

Date: \_\_\_\_\_

Mileage: \_\_\_\_\_

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### 96,000 KILOMETERS (60,000 MILES)

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- Change engine oil and replace oil filter.*
- Inspect engine cooling system, hoses, and clamps; check coolant strength every 24,000 km (15,000 miles) or 12 months.*
- Replace air cleaner filter every 48,000 km (30,000 miles) or 30 months. If operating in dusty conditions, consult your dealer and/or follow severe duty maintenance schedule.*
- Replace the air cleaner filter when the restriction gauge is in the red zone (7.3L DIT Diesel only).*
- Replace PCV valve. (3)*
- Change automatic transmission fluid (except E4OD transmissions. E4OD transmissions have no normal scheduled fluid change requirements).
- Replace fuel filter every 48,000 km (30,000 miles) or when the filter restriction lamp is illuminated (7.3L DIT Diesel only).
- Change fuel filter (Recommended but not required for California Certified Vehicles).
- Inspect exhaust system for leaks, damage or loose parts. Remove any foreign material trapped by exhaust system shielding.
- NOTE:** It is normal for a certain amount of moisture and staining to be present around the muffler seams. The presence of soot, light surface rust or moisture does not indicate a faulty muffler.

## Normal schedule

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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### 104,000 KILOMETERS (65,000 MILES)

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- Change engine oil and replace oil filter.*
- For 7.3L DIT Diesel Engines, add 8-10 ounces of FW-15 to the engine coolant every 24,000 km (15,000 miles).*
- Rotate tires and adjust air pressure. (1) (2)
- Lubricate steering linkage suspension, driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped).

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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### 112,000 KILOMETERS (70,000 MILES)

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- Change engine oil and replace oil filter.*

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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### 120,000 KILOMETERS (75,000 MILES)

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- Change engine oil and replace oil filter.*
- Inspect engine cooling system, hoses, and clamps; check coolant strength every 24,000 km (15,000 miles) or 12 months.*
- Rotate tires and adjust air pressure. (1) (2)
- Lubricate steering linkage suspension, driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped).
- Inspect exhaust system for leaks, damage or loose parts. Remove any foreign material trapped by exhaust system shielding.

## Normal schedule

- NOTE:** It is normal for a certain amount of moisture and staining to be present around the muffler seams. The presence of soot, light surface rust or moisture does not indicate a faulty muffler.

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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### 128,000 KILOMETERS (80,000 MILES)

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- Change engine oil and replace oil filter.*
- Change engine coolant every 48,000 km (30,000 miles) or 36 months.*
- For 7.3L DIT Diesel, add four (4) pints of FW-15 each time engine coolant is changed.*

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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### 136,000 KILOMETERS (85,000 MILES)

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- Change engine oil and replace oil filter.*
- Rotate tires and adjust air pressure. (1) (2)*
- Lubricate steering linkage suspension, driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped).*

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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### 144,000 KILOMETERS (90,000 MILES)

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- Change engine oil and replace oil filter.*
- Inspect engine cooling system, hoses, and clamps; check coolant strength every 24,000 km (15,000 miles) or 12 months.*

## Normal schedule

- Replace air cleaner filter every 48,000 km (30,000 miles) or 30 months. If operating in dusty conditions, consult your dealer and/or follow severe duty maintenance schedule.
- Replace the air cleaner filter when the restriction gauge is in the red zone (7.3L DIT Diesel only).
- Replace fuel filter every 48,000 km (30,000 miles) or when the filter restriction lamp is illuminated (7.3L DIT Diesel only).
- Change fuel filter (Recommended but not required for California Certified Vehicles).
- Inspect and lubricate front wheel bearings.
- Change automatic transmission fluid (except E4OD transmissions. E4OD transmissions have no normal scheduled fluid change requirements).
- Inspect exhaust system for leaks, damage or loose parts. Remove any foreign material trapped by exhaust system shielding.
- NOTE:** It is normal for a certain amount of moisture and staining to be present around the muffler seams. The presence of soot, light surface rust or moisture does not indicate a faulty muffler.

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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## 152,000 KILOMETERS (95,000 MILES)

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- Change engine oil and replace oil filter.
- For 7.3L DIT Diesel Engines, add 8-10 ounces of FW-15 to the engine coolant every 24,000 km (15,000 miles).
- Rotate tires and adjust air pressure. (1) (2)
- Lubricate steering linkage suspension, driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped).

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

## Normal schedule

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### 160,000 KILOMETERS (100,000 MILES)

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- Change engine oil and replace oil filter.*
- Replace spark plugs.*
- Inspect accessory drive belt(s).*
- All rear axle lube quantities must be replaced every 160,000 km (100,000 miles) or if the axle has been submerged in water.  
**Otherwise, the lube should not be checked or changed unless a leak is suspected or repair required.**

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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### 168,000 KILOMETERS (105,000 MILES)

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- Change engine oil and replace oil filter.*
- Inspect engine cooling system, hoses, and clamps; check coolant strength every 24,000 km (15,000 miles) or 12 months.*
- Rotate tires and adjust air pressure. (1) (2)
- Lubricate steering linkage suspension, driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped).
- Inspect exhaust system for leaks, damage or loose parts. Remove any foreign material trapped by exhaust system shielding.
- NOTE:** It is normal for a certain amount of moisture and staining to be present around the muffler seams. The presence of soot, light surface rust or moisture does not indicate a faulty muffler.

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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### 176,000 KILOMETERS (110,000 MILES)

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- Change engine oil and replace oil filter.*

## Normal schedule

- Change engine coolant every 48,000 km (30,000 miles) or 36 months.*
- For 7.3L DIT Diesel, add four (4) pints of FW-15 each time engine coolant is changed.*

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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### 184,000 KILOMETERS (115,000 MILES)

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- Change engine oil and replace oil filter.*
- Rotate tires and adjust air pressure. (1) (2)
- Lubricate steering linkage suspension, driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped).

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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### 192,000 KILOMETERS (120,000 MILES)

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- Change engine oil and replace oil filter.*
- Inspect accessory drive belt(s).*
- Inspect engine cooling system, hoses, and clamps; check coolant strength every 24,000 km (15,000 miles) or 12 months.*
- Replace air cleaner filter every 48,000 km (30,000 miles) or 30 months. If operating in dusty conditions, consult your dealer and/or follow severe duty maintenance schedule.*
- Replace the air cleaner filter when the restriction gauge is in the red zone (7.3L DIT Diesel only).*
- Replace PCV valve.*
- Inspect and lubricate front wheel bearings.
- Change automatic transmission fluid (except E4OD transmissions. E4OD transmissions have no normal scheduled fluid change requirements).

## Normal schedule

- Replace fuel filter every 48,000 km (30,000 miles) or when the filter restriction lamp is illuminated (7.3L DIT Diesel only).
- Change fuel filter (Recommended but not required for California Certified Vehicles).
- Inspect exhaust system for leaks, damage or loose parts. Remove any foreign material trapped by exhaust system shielding.
- NOTE:** It is normal for a certain amount of moisture and staining to be present around the muffler seams. The presence of soot, light surface rust or moisture does not indicate a faulty muffler.

DEALER AUTHORIZATION

Date: \_\_\_\_\_

Mileage: \_\_\_\_\_

(1) Wheel lug nuts must be retightened to proper torque specifications at 800 km/500 miles of new vehicle operation (160 km/100 miles and 800 km/500 miles for vehicles equipped with dual rear wheels or equipped for snowplowing). Proper torque specifications are provided in your "Owner's Guide." Also retighten to proper torque specification at 800 km/500 miles after any wheel change or any other time the wheel lug nuts have been loosened.

(2) On dual rear wheel vehicles, rotate the front tires side to side without disturbing the rear tires.

(3) At 96,000 km (60,000 miles) your dealer will replace the PCV valve at no cost except on Canada and California vehicles.



## Severe duty schedule

*Items for Emission Control Service are shown in italics.*

For items marked with a number in parentheses such as (1), see footnote at the end of this section.

### MAINTENANCE INTERVALS FOR SEVERE DUTY SCHEDULE

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#### 5,000 KILOMETERS (3,000 MILES)

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- Change engine oil and replace oil filter.*

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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#### 10,000 KILOMETERS (6,000 MILES)

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- Change engine oil and replace oil filter.*  
 Rotate tires and adjust air pressure. (3) (5) (6)  
 Lubricate steering linkage suspension, driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped). (2)

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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#### 15,000 KILOMETERS (9,000 MILES)

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- Change engine oil and replace oil filter.*

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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#### 20,000 KILOMETERS (12,000 MILES)

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- Change engine oil and replace oil filter.*

## Severe duty schedule

- Inspect exhaust system for leaks, damage or loose parts. Remove any foreign material trapped by exhaust system shielding.
- NOTE:** It is normal for a certain amount of moisture and staining to be present around the muffler seams. The presence of soot, light surface rust or moisture does not indicate a faulty muffler.
- Lubricate steering linkage suspension, driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped). (2)

DEALER AUTHORIZATION

Date: \_\_\_\_\_

Mileage: \_\_\_\_\_

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### 25,000 KILOMETERS (15,000 MILES)

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- Change engine oil and replace oil filter.*
- Inspect engine cooling system, hoses, and clamps; check coolant strength every 25,000 km (15,000 miles) or 12 months.*
- For 7.3L DIT Diesel Engines, add 8-10 ounces of FW-15 to the engine coolant every 25,000 km (15,000 miles).*
- Rotate tires and adjust air pressure. (3) (5) (6)
- Change fuel filter every 25,000 km (15,000 miles) (7.3L DIT Diesel only).
- Change fuel filter (Recommended but not required for California Certified Vehicles).

DEALER AUTHORIZATION

Date: \_\_\_\_\_

Mileage: \_\_\_\_\_

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### 30,000 KILOMETERS (18,000 MILES)

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- Change engine oil and replace oil filter.*
- Lubricate steering linkage suspension, driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped). (2)

## Severe duty schedule

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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### 35,000 KILOMETERS (21,000 MILES)

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- Change engine oil and replace oil filter.*
- Change automatic transmission fluid.

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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### 40,000 KILOMETERS (24,000 MILES)

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- Change engine oil and replace oil filter.*
- Rotate tires and adjust air pressure. (3) (5) (6)
- Lubricate steering linkage suspension, driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped). (2)
- Inspect exhaust system for leaks, damage or loose parts. Remove any foreign material trapped by exhaust system shielding.
- NOTE:** It is normal for a certain amount of moisture and staining to be present around the muffler seams. The presence of soot, light surface rust or moisture does not indicate a faulty muffler.

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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### 45,000 KILOMETERS (27,000 MILES)

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- Change engine oil and replace oil filter.*

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Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

## Severe duty schedule

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### 50,000 KILOMETERS (30,000 MILES)

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- Change engine oil and replace oil filter.*
- Replace air cleaner filter every 50,000 km (30,000 miles) or 30 months. If operating in dusty conditions consult your dealer and/or follow severe duty maintenance schedule. (1)*
- Replace the air cleaner filter when the restriction gauge is in the red zone (7.3L DIT Diesel only). (1)*
- Inspect engine cooling system, hoses, and clamps; check coolant strength every 25,000 km (15,000 miles) or 12 months.*
- For 7.3L DIT Diesel Engines, add 8-10 ounces of FW-15 to the engine coolant every 25,000 km (15,000 miles).*
- Lubricate steering linkage suspension, driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped). (2)
- Change fuel filter (Recommended but not required for California Certified Vehicles).
- Change fuel filter every 25,000 km (15,000 miles) (7.3L DIT Diesel only).
- Inspect and lubricate front wheel bearings. (2)
- Change rear axle lube (E-Super Duty only). (4)

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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### 55,000 KILOMETERS (33,000 MILES)

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- Change engine oil and replace oil filter.*
- Rotate tires and adjust air pressure. (3) (5) (6)

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

## Severe duty schedule

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### 60,000 KILOMETERS (36,000 MILES)

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- Change engine oil and replace oil filter.*
- Inspect exhaust system for leaks, damage or loose parts. Remove any foreign material trapped by exhaust system shielding.
- NOTE:** It is normal for a certain amount of moisture and staining to be present around the muffler seams. The presence of soot, light surface rust or moisture does not indicate a faulty muffler.
- Lubricate steering linkage suspension, driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped). (2)

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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### 65,000 KILOMETERS (39,000 MILES)

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- Change engine oil and replace oil filter.*

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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### 70,000 KILOMETERS (42,000 MILES)

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- Change engine oil and replace oil filter.*
- Change automatic transmission fluid.
- Rotate tires and adjust air pressure. (3) (5) (6)
- Lubricate steering linkage suspension, driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped). (2)

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

## Severe duty schedule

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### 75,000 KILOMETERS (45,000 MILES)

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- Change engine oil and replace oil filter.*
- Inspect engine cooling system, hoses, and clamps; check coolant strength every 25,000 km (15,000 miles) or 12 months.*
- For 7.3L DIT Diesel Engines, add 8-10 ounces of FW-15 to the engine coolant every 25,000 km (15,000 miles).*
- Change fuel filter every 25,000 km (15,000 miles) (7.3L DIT Diesel only).
- Change fuel filter (Recommended but not required for California Certified Vehicles).

DEALER AUTHORIZATION

Date: \_\_\_\_\_

Mileage: \_\_\_\_\_

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### 80,000 KILOMETERS (48,000 MILES)

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- Change engine oil and replace oil filter.*
- Change engine coolant initially at 80,000 km (48,000 miles) or 48 months. Thereafter, change engine coolant every 50,000 km (30,000 miles) or 36 months.*
- For 7.3L DIT Diesel, add four (4) pints of FW-15 each time engine coolant is changed.*
- Inspect exhaust system for leaks, damage or loose parts. Remove any foreign material trapped by exhaust system shielding.
- NOTE:** It is normal for a certain amount of moisture and staining to be present around the muffler seams. The presence of soot, light surface rust or moisture does not indicate a faulty muffler.
- Lubricate steering linkage suspension, driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped). (2)

DEALER AUTHORIZATION

Date: \_\_\_\_\_

Mileage: \_\_\_\_\_

## Severe duty schedule

### 85,000 KILOMETERS (51,000 MILES)

- Change engine oil and replace oil filter.*
- Rotate tires and adjust air pressure. (3) (5) (6)

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

### 90,000 KILOMETERS (54,000 MILES)

- Change engine oil and replace oil filter.*
- Lubricate steering linkage suspension, driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped). (2)

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

### 95,000 KILOMETERS (57,000 MILES)

- Change engine oil and replace oil filter.*

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

### 100,000 KILOMETERS (60,000 MILES)

- Change engine oil and replace oil filter.*
- Replace spark plugs (Except 4.2L engine).*
- Inspect engine cooling system, hoses, and clamps; check coolant strength every 25,000 km (15,000 miles) or 12 months.*
- Replace air cleaner filter every 50,000 km (30,000 miles) or 30 months. If operating in dusty conditions consult your dealer and/or follow severe duty maintenance schedule. (1)*

## Severe duty schedule

- Replace the air cleaner filter when the restriction gauge is in the red zone (7.3L DIT Diesel only). (1)*
- Replace PCV valve (7)*
- Inspect accessory drive belt(s).*
- Rotate tires and adjust air pressure. (3) (5) (6)*
- Lubricate steering linkage suspension, driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped). (2)*
- Inspect exhaust system for leaks, damage or loose parts. Remove any foreign material trapped by exhaust system shielding.*
- NOTE:** *It is normal for a certain amount of moisture and staining to be present around the muffler seams. The presence of soot, light surface rust or moisture does not indicate a faulty muffler.*
- Change fuel filter (Recommended but not required for California Certified Vehicles).*
- Change fuel filter every 25,000 km (15,000 miles) (7.3L DIT Diesel only).*
- Inspect and lubricate front wheel bearings. (2)*
- Change rear axle lube (E-Super Duty only). (4)*

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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## 105,000 KILOMETERS (63,000 MILES)

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- Change engine oil and replace oil filter.*
- For 7.3L DIT Diesel Engines, add 8-10 ounces of FW-15 to the engine coolant every 25,000 km (15,000 miles).*
- Change automatic transmission fluid.*

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_



## Severe duty schedule

### 110,000 KILOMETERS (66,000 MILES)

- Change engine oil and replace oil filter.*
- Lubricate steering linkage suspension, driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped). (2)

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

### 115,000 KILOMETERS (69,000 MILES)

- Change engine oil and replace oil filter.*
- Rotate tires and adjust air pressure. (3) (5) (6)

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

### 120,000 KILOMETERS (72,000 MILES)

- Change engine oil and replace oil filter.*
- Inspect exhaust system for leaks, damage or loose parts. Remove any foreign material trapped by exhaust system shielding.
- NOTE:** It is normal for a certain amount of moisture and staining to be present around the muffler seams. The presence of soot, light surface rust or moisture does not indicate a faulty muffler.
- Lubricate steering linkage suspension, driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped). (2)

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

## Severe duty schedule

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### 125,000 KILOMETERS (75,000 MILES)

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- Change engine oil and replace oil filter.*
- Inspect engine cooling system, hoses, and clamps; check coolant strength every 25,000 km (15,000 miles) or 12 months.*
- Change fuel filter (Recommended but not required for California Certified Vehicles).
- Change fuel filter every 25,000 km (15,000 miles) (7.3L DIT Diesel only).

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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### 130,000 KILOMETERS (78,000 MILES)

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- Change engine oil and replace oil filter.*
- Change engine coolant every 50,000 km (30,000 miles) or 36 months.*
- For 7.3L DIT Diesel, add four (4) pints of FW-15 each time engine coolant is changed.*
- Rotate tires and adjust air pressure. (3) (5) (6)
- Lubricate steering linkage suspension, driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped). (2)

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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### 135,000 KILOMETERS (81,000 MILES)

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- Change engine oil and replace oil filter.*

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

## Severe duty schedule

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### 140,000 KILOMETERS (84,000 MILES)

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- Change engine oil and replace oil filter.*
- Change automatic transmission fluid.
- Inspect exhaust system for leaks, damage or loose parts. Remove any foreign material trapped by exhaust system shielding.
- NOTE:** It is normal for a certain amount of moisture and staining to be present around the muffler seams. The presence of soot, light surface rust or moisture does not indicate a faulty muffler.
- Lubricate steering linkage suspension, driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped). (2)

DEALER AUTHORIZATION

Date: \_\_\_\_\_

Mileage: \_\_\_\_\_

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### 145,000 KILOMETERS (87,000 MILES)

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- Change engine oil and replace oil filter.*
- Rotate tires and adjust air pressure. (3) (5) (6)

DEALER AUTHORIZATION

Date: \_\_\_\_\_

Mileage: \_\_\_\_\_

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### 150,000 KILOMETERS (90,000 MILES)

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- Change engine oil and replace oil filter.*
- Replace air cleaner filter every 50,000 km (30,000 miles) or 30 months. If operating in dusty conditions consult your dealer and/or follow severe duty maintenance schedule. (1)*
- Replace the air cleaner filter when the restriction gauge is in the red zone (7.3L DIT Diesel only). (1)*
- Inspect engine cooling system, hoses, and clamps; check coolant strength every 25,000 km (15,000 miles) or 12 months.*

## Severe duty schedule

- Inspect accessory drive belt(s).*
- Lubricate steering linkage suspension, driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped). (2)
- Change fuel filter (Recommended but not required for California Certified Vehicles).
- Change fuel filter every 25,000 km (15,000 miles) (7.3L DIT Diesel only).
- Inspect and lubricate front wheel bearings. (2)
- Change rear axle lube (E-Super Duty only). (4)

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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### 155,000 KILOMETERS (93,000 MILES)

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- Change engine oil and replace oil filter.*
- For 7.3L DIT Diesel Engines, add 8-10 ounces of FW-15 to the engine coolant every 25,000 km (15,000 miles).*

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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### 160,000 KILOMETERS (96,000 MILES)

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- Change engine oil and replace oil filter.*
- Rotate tires and adjust air pressure. (3) (5) (6)
- Lubricate steering linkage suspension, driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped). (2)
- Inspect exhaust system for leaks, damage or loose parts. Remove any foreign material trapped by exhaust system shielding.
- NOTE:** It is normal for a certain amount of moisture and staining to be present around the muffler seams. The presence of soot, light surface rust or moisture does not indicate a faulty muffler.

## Severe duty schedule

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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### 165,000 KILOMETERS (99,000 MILES)

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- Change engine oil and replace oil filter.*
- Replace rear axle lube.

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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### 165,000 KILOMETERS (100,000 MILES)

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- Replace spark plugs (4.2L engine only).*

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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### 170,000 KILOMETERS (102,000 MILES)

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- Change engine oil and replace oil filter.*
- Lubricate steering linkage suspension, driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped). (2)

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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### 175,000 KILOMETERS (105,000 MILES)

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- Change engine oil and replace oil filter.*
- Inspect engine cooling system, hoses, and clamps; check coolant strength every 25,000 km (15,000 miles) or 12 months.*

## Severe duty schedule

- For 7.3L DIT Diesel Engines, add 8-10 ounces of FW-15 to the engine coolant every 25,000 km (15,000 miles).
- Rotate tires and adjust air pressure. (3) (5) (6)
- Change automatic transmission fluid.
- Change fuel filter (Recommended but not required for California Certified Vehicles).
- Change fuel filter every 25,000 km (15,000 miles) (7.3L DIT Diesel only).

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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### 180,000 KILOMETERS (108,000 MILES)

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- Change engine oil and replace oil filter.
- Change engine coolant every 50,000 km (30,000 miles) or 36 months.
- For 7.3L DIT Diesel, add four (4) pints of FW-15 each time engine coolant is changed.
- Inspect exhaust system for leaks, damage or loose parts. Remove any foreign material trapped by exhaust system shielding.
- NOTE:** It is normal for a certain amount of moisture and staining to be present around the muffler seams. The presence of soot, light surface rust or moisture does not indicate a faulty muffler.
- Lubricate steering linkage suspension, driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped). (2)

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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### 185,000 KILOMETERS (111,000 MILES)

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- Change engine oil and replace oil filter.

## Severe duty schedule

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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### 190,000 KILOMETERS (114,000 MILES)

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- Change engine oil and replace oil filter.*
- Rotate tires and adjust air pressure. (3) (5) (6)
- Lubricate steering linkage suspension, driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped). (2)

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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### 195,000 KILOMETERS (117,000 MILES)

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- Change engine oil and replace oil filter.*

DEALER AUTHORIZATION

Date: \_\_\_\_\_  
Mileage: \_\_\_\_\_

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### 200,000 KILOMETERS (120,000 MILES)

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- Change engine oil and replace oil filter.*
- Replace spark plugs (except 4.2L engines)*
- Inspect engine cooling system, hoses, and clamps; check coolant strength every 25,000 km (15,000 miles) or 12 months.*
- For 7.3L DIT Diesel Engines, add 8-10 ounces of FW-15 to the engine coolant every 25,000 km (15,000 miles).*
- Replace air cleaner filter every 50,000 km (30,000 miles) or 30 months. If operating in dusty conditions consult your dealer and/or follow severe duty maintenance schedule. (1)*

## Severe duty schedule

- Replace the air cleaner filter when the restriction gauge is in the red zone (7.3L DIT Diesel only). (1)*
- Replace PCV valve.*
- Inspect accessory drive belt(s).*
- Inspect exhaust system for leaks, damage or loose parts. Remove any foreign material trapped by exhaust system shielding.
- NOTE:** It is normal for a certain amount of moisture and staining to be present around the muffler seams. The presence of soot, light surface rust or moisture does not indicate a faulty muffler.
- Lubricate steering linkage suspension, driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped). (2)
- Change fuel filter (Recommended but not required for California Certified Vehicles).
- Change fuel filter every 25,000 km (15,000 miles) (7.3L DIT Diesel only).
- Inspect and lubricate front wheel bearings. (2)
- Change rear axle lube (E-Super Duty only). (4)

DEALER AUTHORIZATION

Date: \_\_\_\_\_

Mileage: \_\_\_\_\_

(1) Extremely dusty conditions will require more frequent replacement of your air filter. Check your air filter at 5,000 km (3000 miles). If it is dirty replace it and then keep replacing it at the same interval (every 5000 km [3000 miles]). If it's not dirty, check it again at 10,000 km (6,000 miles) and again at 15,000 km (9,000 miles) until you determine your unique maintenance interval. Do not go beyond 50,000 km (30,000 miles) as described in the chart. If in doubt, see your dealer.

(2) If you operate your vehicle "off road" in water that is deeper than the hubs (1/2 wheel height) then these items must be serviced daily.

(3) City delivery vehicles and other unique applications that require constant turning may need more frequent tire rotation. You may need to develop your own tire rotation interval based on your own observations of tire wear. If in doubt, see your dealer.

(4) E-Super Duty applications must change the axle lube every 50,000 km (30,000 miles) unless synthetic oil is used. Super Duty vehicles are



## Severe duty schedule

NOT equipped with synthetic oil from the factory. Synthetic oil must be changed at 160,000 km (100,000 miles) intervals.

(5) Wheel lug nuts must be retightened to proper torque specifications at 800 km/500 miles of new vehicle operation (160 km/100 miles and 800 km/500 miles for vehicles equipped dual rear wheels or equipped for snowplowing). Proper torque specifications are provided in your "Owner's Guide." Also retighten to proper torque specification at 800 km/500 miles after any wheel change or any other time the wheel lug nuts have been loosened.

(6) On dual rear wheel vehicles, rotate the front tires side-to-side without disturbing the rear tires.

(7) At 96,000 km (60,000 miles) your dealer will replace the PCV valve at no cost except on Canada and California vehicles.

## Owner maintenance checks

### Owner maintenance checks

Listed below are vehicle maintenance checks and inspections that should be performed by the owner or qualified service technician at the indicated intervals. Service information and supporting specifications are provided in the "Owner Guide".

Any adverse conditions should be brought to the attention of your dealer or qualified service technician for expert service advice as soon as possible.

The owner maintenance checks are generally not covered by warranties and you may be charged for labor, parts and lubricants used.

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#### WHEN YOU STOP FOR FUEL:

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- Check the engine oil level.
- Check the windshield washer fluid level.
- Look for low or under-inflated tires.

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#### WHILE OPERATING YOUR VEHICLE:

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- Note any changes in the sound of the exhaust or any smell of exhaust fumes in the vehicle.
- Check for vibrations in the steering wheel. Notice any increased steering effort or looseness in the steering wheel or change in its straight ahead position.
- Notice if your vehicle **constantly turns slightly** or "pulls" to one side when traveling on smooth, level road.
- When stopping, listen and check for strange sounds, **pulling to one side**, increased pedal travel or "hard to push" brake pedal.
- If any slipping or changes in the operation of your transmission occur, check the transmission fluid level.
- Check automatic transmission P (Park) function.
- Check parking brake.

## Owner maintenance checks

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### AT LEAST MONTHLY:

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- Check coolant level in the coolant recovery reservoir.
- Check the operation of all exterior lamps, including brakelamps, turn signals and hazard warning flashers.
- Check for fluid leaks by inspecting the surface beneath your vehicle for oil, coolant or other fluid drips. Clean water from the air conditioning system is normal.

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### AT LEAST TWICE A YEAR:

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- Check power steering fluid level.
- Check windshield washer spray and wiper operation. Clean wiper blades with clean cloth dampened with washer fluid.
- Check radiator, heater and air conditioning hose for leaks or damage.
- Check for worn tires and loose wheel lug nuts.
- Clean body and door drain holes.
- Flush complete underside of vehicle.
- Inspect underbody components for damage.
- Check parking brake system.
- Check headlamp alignment.
- Check lap and shoulder belts for wear and function.
- Inspect seatback latches for proper operation.
- Check air pressure in spare tire.

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### AT LEAST ONCE A YEAR:

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- Lubricate door hinges and checks and hood hinges.
- Lubricate door and hood locks and latches.
- Lubricate door weather-strips.

## **Owner maintenance checks**

- Clean battery and terminals, check electrolyte level on low maintenance (auxiliary and replacement) batteries.

If any of these conditions are noted, bring them to the attention of your dealer or qualified service technician as soon as possible.