

## 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 retightened to proper torque specifications at 800 km (500 miles) of new vehicle operation. Proper torque specifications are provided in your "Owner's Guide." Also retighten to proper torque specifications 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 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 carrying a heavy load.
- Operating in severe dust conditions.
- Extensive idling, such as police, taxi or door-to-door delivery service.
- Off-road operation.
- Short trips of less than 16 km (10 miles) when outside temperatures remain below 18°C (0°F).

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

## **General maintenance information**

Ford recommends you increase the frequency of oil and filter changes to 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.*

Wheel lug nuts must be retightened to proper torque specifications at 800 km (500 miles) of new vehicle operation. See your dealer for proper torque specifications. Also retighten to proper torque specifications at 800 km (500 miles) after (1) any wheel change or (2) any other time the wheel lug nuts have been replaced.

Rear axles containing synthetic lubricant are lubricated for life. These lubricants are not to be checked or changed unless a leak is suspected, service required or the axle assembly has been submerged in water. The axle lubricant should be changed anytime the axle has been submerged in water.

Light and heavy duty truck rear axles filled with non-synthetic rear axle lubricant must be changed every 160,000 km (100,000 miles), otherwise, the lubricant is not to be checked or changed unless a leak is suspected, service required or the axle assembly has been submerged in water. The axle lubricant should be changed anytime the axle has been submerged in water.

Light duty trucks equipped with Ford design front axles are lubricated for life. These lubricants are not to be checked or changed unless a leak is suspected, service required or the axle assembly has been submerged in water. The axle lubricant should be changed anytime the axle has been submerged in water.

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

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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.
- Inspect and lubricate automatic transmission shift linkage.
- 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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### 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.*
- Rotate tires and adjust air pressure.
- Inspect and lubricate automatic transmission shift linkage.
- Inspect disc brake system and lubricate caliper slide rails.
- Inspect drum brake systems, hoses and lines.
- 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.*

## Normal schedule

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.
- Inspect and lubricate automatic transmission shift linkage.
- 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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### 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.*
- 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.*
- Change fuel filter (Recommended but not required for California Certified Vehicles).
- Change automatic transmission fluid.
- Inspect disc brake system and lubricate caliper slide rails.
- Inspect drum brake systems, hoses and lines.
- Inspect and lubricate front wheel bearings.
- Inspect parking brake system for damage and operation.

## Normal schedule

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.
- Inspect and lubricate automatic transmission shift linkage.
- 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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### 64,000 KILOMETERS (40,000 MILES)

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- Change engine oil and replace oil filter.*

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.*
- Rotate tires and adjust air pressure.
- Inspect and lubricate automatic transmission shift linkage.
- Inspect disc brake system and lubricate caliper slide rails.

## Normal schedule

- Inspect drum brake systems, hoses and lines.
- 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.*

DEALER AUTHORIZATION

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

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

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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.
- Inspect and lubricate automatic transmission shift linkage.
- 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: \_\_\_\_\_

## Normal schedule

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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 50,000 km (30,000 miles) or 30 months. If operating in dusty conditions consult your dealer and/or follow severe duty maintenance schedule.*
- Replace PCV valve.*
- Change fuel filter (Recommended but not required for California Certified Vehicles).
- Change automatic transmission fluid.
- Inspect disc brake system and lubricate caliper slide rails.
- Inspect drum brake systems, hoses and lines.
- Inspect and lubricate front wheel bearings.
- Inspect parking brake system for damage and operation.
- Change transfer case oil (4x4).

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.*
- Rotate tires and adjust air pressure.
- Inspect and lubricate automatic transmission shift linkage.
- 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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### 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.
- Inspect disc brake system and lubricate caliper slide rails.
- Inspect drum brake systems, hoses and lines.
- Inspect and lubricate automatic transmission shift linkage.
- 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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### 128,000 KILOMETERS (80,000 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.*

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.
- Inspect and lubricate automatic transmission shift linkage.
- 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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### 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.*
- 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.*
- Change fuel filter (Recommended but not required for California Certified Vehicles).
- Inspect parking brake system for damage and operation.
- Inspect disc brake system and lubricate caliper slide rails.
- Inspect drum brake systems, hoses and lines.

## Normal schedule

- Inspect and lubricate front wheel bearings.
- Change automatic transmission fluid.

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.*
- Rotate tires and adjust air pressure.
- Inspect and lubricate automatic transmission shift linkage.
- 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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### 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).*
- Replace non-synthetic rear axle lubricant. (1)

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.*

## Normal schedule

- 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.
- Inspect disc brake system and lubricate caliper slide rails.
- Inspect drum brake systems, hoses and lines.
- Inspect and lubricate automatic transmission shift linkage.
- 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.*
- Change engine coolant every 48,000 km (30,000 miles) or 36 months.*

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.
- Inspect and lubricate automatic transmission shift linkage.
- 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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### 200,000 KILOMETERS (120,000 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.*
- Inspect accessory drive belt(s).*
- 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.*
- Replace PCV valve.*
- Change fuel filter (Recommended but not required for California Certified Vehicles).
- Inspect parking brake system for damage and operation.
- Inspect disc brake system and lubricate caliper slide rails.
- Inspect drum brake systems, hoses and lines.
- Inspect and lubricate front wheel bearings.
- Change automatic transmission fluid.
- Change transfer case oil (4x4).

DEALER AUTHORIZATION

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

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

(1) See beginning of chapter for more information on when to change your rear axle lubricant.

## Severe duty schedule

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

The Severe Duty Schedule provides maintenance intervals for replacing your air cleaner filter if you drive in severe dust conditions. However, the conditions you drive in may require even more frequent air cleaner replacement intervals than those shown. Check with your dealer.

Extremely dusty conditions will require more frequent replacement of your air filter. Check your air filter at 5,000 km (3,000 miles). If it is dirty, replace it and then keep replacing it at the same interval (every 5,000 km [3,000 miles]). If it is 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.

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.

Wheel lug nuts must be retightened to proper torque specifications at 800 km (500 miles) of new vehicle operation. See your dealer for proper torque specifications. Also retighten to proper torque specifications at 800 km (500 miles) after (1) any wheel change or (2) any other time the wheel lug nuts have been loosened.

Non-synthetic rear axle lubricants should be replaced every 5,000 km (3,000 miles) or 3 months, whichever comes first, during extended trailer tow operation above 21°C (70°F) ambient and wide open throttle for extended periods above 72 km/h (45 mph). The 5,000 km (3,000 mile) lube change interval may be waived if the axle was filled with 75W140 synthetic gear lubricant meeting Ford specification WSL-M2C192-A, part number FITZ-19580-B or equivalent. Add four ounces of additive friction modifier C8AZ-19B546-A (EST-M2C118-A) or equivalent for complete refill of Traction-Lok® rear axles. the axle lubricant should be changed any time the axle has been submerged in water.

Rear axles containing synthetic lubricant are lubricated for life. These lubricants are not to be checked or changed unless a leak is suspected, service required or the axle assembly has been submerged in water. The axle lubricant should be changed anytime the axle has been submerged in water.

Light duty trucks equipped with Ford design front axles are lubricated for life. These lubricants are not to be checked or changed unless a leak is suspected, service required or the axle assembly has been submerged

## Severe duty schedule

in water. The axle lubricant should be changed anytime the axle has been submerged in water.

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

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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.

Inspect and lubricate automatic transmission shift linkage.

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

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*Change engine oil and replace oil filter.*

DEALER AUTHORIZATION

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

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

## Severe duty schedule

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

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- Change engine oil and replace oil filter.*
- Inspect and lubricate automatic transmission shift linkage.
- 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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### 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 24,000 km (15,000 miles) or 12 months.*
- Change fuel filter (Recommended but not required for California Certified Vehicles).
- Rotate tires and adjust air pressure.
- Inspect disc brake system and lubricate caliper slide rails.
- Inspect drum brake systems, hoses and lines.

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.*
- Inspect and lubricate automatic transmission shift linkage.
- Inspect exhaust system for leaks, damage or loose parts. Remove any foreign material trapped by exhaust system shielding.

## Severe duty 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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### 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.
- Inspect and lubricate automatic transmission shift linkage.
- 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.*

## Severe duty schedule

DEALER AUTHORIZATION

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

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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.*
- Inspect engine cooling system, hoses, and clamps; check coolant strength every 24,000 km (15,000 miles) or 12 months.*
- Change fuel filter (Recommended but not required for California Certified Vehicles).
- Inspect and lubricate automatic transmission shift linkage.
- Inspect disc brake system and lubricate caliper slide rails.
- Inspect drum brake systems, hoses and lines.
- Inspect and lubricate front wheel bearings.
- Inspect parking brake system for damage and operation.
- Change transfer case oil (4x4).
- 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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### 55,000 KILOMETERS (33,000 MILES)

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- Change engine oil and replace oil filter.*
- Rotate tires and adjust air pressure.

## Severe duty schedule

DEALER AUTHORIZATION

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

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

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- Change engine oil and replace oil filter.*
- Inspect and lubricate automatic transmission shift linkage.
- 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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### 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.
- Inspect and lubricate automatic transmission shift linkage.
- Inspect exhaust system for leaks, damage or loose parts. Remove any foreign material trapped by exhaust system shielding.

## Severe duty 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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### 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.*
- Change fuel filter (Recommended but not required for California Certified Vehicles).
- Inspect disc brake system and lubricate caliper slide rails.
- Inspect drum brake systems, hoses and lines.

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.*
- Inspect and lubricate automatic transmission shift linkage.
- 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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### 85,000 KILOMETERS (51,000 MILES)

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- Change engine oil and replace oil filter.*
- Rotate tires and adjust air pressure.

DEALER AUTHORIZATION

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

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

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- Change engine oil and replace oil filter.*
- Inspect and lubricate automatic transmission shift linkage.
- 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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### 95,000 KILOMETERS (57,000 MILES)

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- Change engine oil and replace oil filter.*

DEALER AUTHORIZATION

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

## Severe duty schedule

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### 100,000 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 50,000 km (30,000 miles) or 30 months.*
- Replace PCV valve.*
- Inspect accessory drive belt(s).*
- Replace spark plugs.*
- Change fuel filter (Recommended but not required for California Certified Vehicles).*
- Rotate tires and adjust air pressure.*
- Inspect and lubricate automatic transmission shift linkage.*
- Inspect disc brake system and lubricate caliper slide rails.*
- Inspect drum brake systems, hoses and lines.*
- Inspect and lubricate front wheel bearings.*
- Inspect parking brake system for damage and operation.*
- Change transfer case oil (4x4).*
- 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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### 105,000 KILOMETERS (63,000 MILES)

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

## Severe duty schedule

DEALER AUTHORIZATION

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

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

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

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- Change engine oil and replace oil filter.*
- Inspect and lubricate automatic transmission shift linkage.
- 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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### 115,000 KILOMETERS (69,000 MILES)

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- Change engine oil and replace oil filter.*
- Rotate tires and adjust air pressure.

DEALER AUTHORIZATION

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

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

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

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- Change engine oil and replace oil filter.*
- Inspect and lubricate automatic transmission shift linkage.
- Inspect exhaust system for leaks, damage or loose parts. Remove any foreign material trapped by exhaust system shielding.

## Severe duty 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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### 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 24,000 km (15,000 miles) or 12 months.*
- Change fuel filter (Recommended but not required for California Certified Vehicles).
- Inspect disc brake system and lubricate caliper slide rails.
- Inspect drum brake systems, hoses and lines.

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.*
- Rotate tires and adjust air pressure.
- Inspect and lubricate automatic transmission shift linkage.
- 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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### 135,000 KILOMETERS (81,000 MILES)

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- Change engine oil and replace oil filter.*

DEALER AUTHORIZATION

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

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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 and lubricate automatic transmission shift linkage.  
 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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### 145,000 KILOMETERS (87,000 MILES)

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- Change engine oil and replace oil filter.*  
 Rotate tires and adjust air pressure.

DEALER AUTHORIZATION

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

## Severe duty schedule

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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.*
- Inspect engine cooling system, hoses, and clamps; check coolant strength every 24,000 km (15,000 miles) or 12 months.*
- Inspect accessory drive belt(s).*
- Change fuel filter (Recommended but not required for California Certified Vehicles).
- Inspect and lubricate automatic transmission shift linkage.
- Inspect disc brake system and lubricate caliper slide rails.
- Inspect drum brake systems, hoses and lines.
- Inspect and lubricate front wheel bearings.
- Inspect parking brake system for damage and operation.
- Change transfer case oil (4x4).
- 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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### 155,000 KILOMETERS (93,000 MILES)

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- Change engine oil and replace oil filter.*

DEALER AUTHORIZATION

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

## Severe duty schedule

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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.
- Inspect and lubricate automatic transmission shift linkage.
- 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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### 165,000 KILOMETERS (99,000 MILES)

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- Change engine oil and replace oil filter.*
- Replace spark plugs*

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.*
- Inspect and lubricate automatic transmission shift linkage.
- 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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### 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 24,000 km (15,000 miles) or 12 months.*
- Change fuel filter (Recommended but not required for California Certified Vehicles).
- Rotate tires and adjust air pressure.
- Change automatic transmission fluid.
- Inspect disc brake system and lubricate caliper slide rails.
- Inspect drum brake systems, hoses and lines.

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 48,000 km (30,000 miles) or 36 months.*
- Inspect and lubricate automatic transmission shift linkage.
- 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: \_\_\_\_\_

## Severe duty schedule

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

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- Change engine oil and replace oil filter.*

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.  
 Inspect and lubricate automatic transmission shift linkage.  
 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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### 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.*  
 *Inspect engine cooling system, hoses, and clamps; check coolant strength every 25,000 km (15,000 miles) or 12 months.*

## Severe duty schedule

- Replace air cleaner filter every 50,000 km (30,000 miles) or 30 months.*
- Replace PCV valve.*
- Inspect accessory drive belt(s).*
- Replace spark plugs.*
- Change fuel filter (Recommended but not required for California Certified Vehicles).
- Inspect and lubricate automatic transmission shift linkage.
- Inspect disc brake system and lubricate caliper slide rails.
- Inspect drum brake systems, hoses and lines.
- Inspect and lubricate front wheel bearings.
- Inspect parking brake system for damage and operation.
- Change transfer case oil (4x4).
- 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: \_\_\_\_\_

## Owner maintenance checks

### OWNER MAINTENANCE CHECKS

Listed below are 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's Guide.

Any adverse conditions should be brought to the attention of your dealer or qualified service technician for 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 a change in its straight ahead position.
- Notice if the vehicle *constantly turns slightly* or “pulls” to one side when travelling on smooth, level road.
- When stopping, listen and check for strange sounds, *pulling to one side*, increased brake pedal travel or “hard to push” brake pedal.
- If any slipping or changes in the operation of your transmission occurs, check the transmission fluid level.
- Check automatic transmission P(Park) function.
- Check parking brake.
- Verify proper brake and (ABS) bulb check response when starting vehicle.

## Owner maintenance checks

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### AT LEAST MONTHLY:

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- Check coolant level in the coolant recovery reservoir.
- Check operation of lamps, horn, turn signals, windshield wipers and washers and hazard warning flasher.
- 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: (I.E., EVERY SPRING AND FALL)

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- Check power steering reservoir fluid level.
- Check radiator, heater and air conditioning hoses for leaks or damage.
- Check for worn tires.
- Clean body and door drain holes.
- Flush complete underside of vehicle.
- Inspect underbody components for damage.
- Check parking brake system.
- Check headlamp alignment.
- Check seat and shoulder belt webbing, buckles, height adjusters and release mechanisms.
- Inspect seatback latches for proper operation.
- Check air pressure in spare tire.
- Check windshield washer spray and wiper operation. Clean wiper blades with clean cloth dampened with washer fluid.

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### AT LEAST ONCE A YEAR:

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- Lubricate door, hood and tailgate hinges and checks.
- Lubricate door, hood and tailgate hinge locks and latches.
- Lubricate door rubber weatherstrips.

## **Owner maintenance checks**

- Clean battery and terminals, check electrolyte level on low maintenance battery.