

General Owner's Information

Vehicle Identification Number (VIN):

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Owner 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**
16800 Executive Plaza Drive
P.O. Box 6248
Dearborn, Michigan 48126
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 Direct Market Operations**
1555 Fairlane Drive
Allen Park, Michigan 48101 U.S.A.
Telephone: (313) 594-4857
Fax: (313) 390-0804

Find Your Way

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Find Your Way

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Find Your Way

Symbol Key



Cars and Minivans



Light Trucks, Sport Utilities and Vans



4x4 Vehicles



Diesel

Diesel



Natural Gas Vehicles (NGV)



Towing a trailer or using a camper or car-top carrier



Extensive idling and/or low-speed driving for long distances as in heavy commercial use such as delivery, taxi or patrol car



Operating in dusty conditions such as unpaved or dusty roads



Off-road operation

General Maintenance Information

Why Maintain Your Car?

This guide describes the scheduled maintenance required for your vehicle. Carefully following this schedule helps protect against major repair expenses resulting from neglect or inadequate maintenance and may also help to increase the value of your vehicle when you sell or trade it.

It is your responsibility to see that all scheduled maintenance is performed and that the materials used meet Ford engineering specifications. Failure to perform scheduled maintenance specific in this guide will invalidate warranty coverage on parts affected by the lack of maintenance. Be sure receipts for completed maintenance are kept with the vehicle and confirmation of the work performed is always recorded in this guide.

Your Ford or Lincoln Mercury dealer, or Ford or Lincoln Mercury Auto Care service center has factory trained technicians who can perform the required maintenance using genuine Ford parts. They are committed to meeting your service needs and to assuring your continuing satisfaction.

Protecting Your Investment

Maintenance is an investment that will pay dividends in the form of improved reliability, durability and resale value. To assure the proper performance of your vehicle and its emission control systems, it is imperative that scheduled maintenance be completed at the designated intervals.

Ford strongly recommends the use of genuine Ford replacement parts. Parts other than Ford, Motorcraft or Ford authorized remanufactured parts that are used for maintenance replacement or for the service of components affecting emission control must 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 Guide for complete warranty information.

General Maintenance Information

No Cost PCV Valve Replacement

The PCV valve is a critical emission component. For all vehicles equipped with 4 cylinder engines, your dealer will replace the PCV valve free of charge at 60,000 miles except in California and Canada. For all light truck vehicles equipped with V6, V8, or V10 engines, your dealer will replace the PCV valve free of charge at 100,000 miles except in California and Canada.

For all passenger vehicles with V-6 or V-8 engines, it is not necessary to replace the PCV valve until 100,000 miles. This replacement will be at the vehicle owner's expense. If you are unsure about your engine type, ask your dealer.

Which Maintenance Schedule Should You Follow?

Normal Schedule

The Normal Schedule applies to those who operate their vehicle under typical, everyday driving conditions. This maintenance frequency represented in this schedule typifies what the vast majority of vehicle operators will require. The listed services should be performed at specified mileage intervals. In addition, there are several exceptions to this Normal Schedule for specific vehicles or special applications. These are listed following the Normal Schedule mileage intervals. If you have any questions about your driving conditions, or for further clarification, please see your dealer.

General Maintenance Information

Special Operating Conditions

If you operate your Ford/Lincoln/Mercury **primarily** in any of the more demanding “**Special Operating Conditions**” listed below, you will need to have the following items maintained more frequently. If you only **occasionally** operate your vehicle under these conditions, it is not necessary to perform the additional maintenance. For specific recommendations see your dealership service advisor or qualified service professional.

- Towing or carrying heavy loads
- Extensive idling and/or driving at low-speeds for long distances
- Driving in dusty conditions
- Off-road operation

Owner Checks and Services

Refer to Mileage Intervals for Additional Checks and Services

Certain basic maintenance checks and inspections should be performed by the owner or a service technician at the intervals indicated. Service information and supporting specifications are provided in the Owner's Guide.

Any adverse condition should be brought to the attention of your dealer or qualified service technician as soon as possible for the proper service advice. The owner maintenance service checks are generally not covered by warranties so you may be charged for labor, parts or lubricants used.



Check Every Month for All Vehicles:

- Check function of all interior and exterior lights
- Check tires for wear and proper air pressure
- Check engine oil fluid level
- Check windshield washer solvent fluid level
- Check and drain fuel/water separator (diesel vehicles)*

Owner Checks and Services



Check Every Six Months for All Vehicles:

- Check lap/shoulder belts and seat latches for wear and function
- Check air pressure in spare tire
- Check power steering fluid level
- Check washer spray, wiper operation, and clean all wiper blades
- Check parking brake for proper operation
- Check and lubricate all hinges, latches and outside locks
- Check and lubricate door rubber weatherstrips
- Check and clean body and door drain holes
- Check safety warning lamps (brake, ABS, air bag, safety belt) for operation
- Check cooling system fluid level and coolant strength
- Check battery water level (non-maintenance free)
- Check battery connections and clean if necessary
- Check clutch fluid level, if equipped

Normal Schedule

The following section contains the “Normal Schedule.” This schedule is presented at specific mileage intervals with exceptions noted. In addition, those items listed in *italic type* are additional services that only the noted vehicles require.

Additional Information Available on the Web

To learn more about the importance of routine and dealer-performed maintenance on your vehicle, please visit the Ford Customer Service website. You’ll also find important warranty information, customer assistance, technical expertise, frequently asked question and much more. The website location is at:
www.ford.com/customerservice/

Normal Schedule

5,000 miles



Cars, Minivans, Light Trucks, Sport Utilities, Vans, 4x4 and Natural Gas Vehicles:

- Change engine oil and replace oil filter
- Inspect tires for wear and rotate



Diesel

Diesel: All Applicable Services Above Plus

- Check air filter minder, replace filter as required

10,000 miles



Cars, Minivans, Light Trucks, Sport Utilities, Vans, 4x4 and Natural Gas Vehicles

- Change engine oil and replace oil filter
- Inspect tires for wear and rotate (Recommended for optimal tire life)



Diesel

Diesel: All Applicable Services Above Plus

- Check air filter minder, replace filter as required

Normal Schedule

15,000 miles



Cars and Minivans

- Change engine oil and replace oil filter
- Inspect automatic transmission fluid level
- Inspect brake pads/shoes/rotors/drums, brake lines & hoses, and parking brake system
- Inspect engine cooling system and hoses
- Inspect steering linkage, suspension, and if equipped driveshaft and ball joints
- Inspect tires for wear and rotate
- Replace cabin air filter, if equipped



Light Trucks, Sport Utilities, and Vans: All Services Above Plus

- Inspect and lubricate 4x2 ball joints (except F-450/F-550)
- Replace fuel filter - gasoline engines (E/F Super Duty)*



4x4: All Services Above Plus

- Lubricate transfer case shift linkage, if equipped



Diesel: All Applicable Services Above Plus

- Check air filter minder, replace filter as required
- Replace fuel filter

*If vehicle is registered in California, the California Air Resources Board has determined that the failure to perform this maintenance item will not nullify the emission warranty or limit recall liability prior to the completion of the vehicle's useful life. We, however, urge that all recommended maintenance services be performed at the indicated intervals and the maintenance be recorded.

Normal Schedule

20,000 miles



Cars, Minivans, Light Trucks, Sport Utilities, Vans, 4x4 and Natural Gas Vehicles:

- Change engine oil and replace oil filter
- Inspect tires for wear and rotate (Recommended for optimal tire life)



Diesel: All Applicable Services Above Plus

- Check air filter minder, replace filter as required

25,000 miles



Cars Minivans, Light Trucks, Sport Utilities, Vans, 4x4 and Natural Gas Vehicles:

- Change engine oil and replace oil filter
- Inspect tires for wear and rotate (Recommended for optimal tire life)



Diesel: All Applicable Services Above Plus

- Check air filter minder, replace filter as required

Normal Schedule

30,000 miles



Cars and Minivans

- Change engine oil and replace oil filter
- Inspect automatic transmission fluid level
- Inspect brake pads/shoes/rotors/drums, brake lines & hoses, and parking brake system
- Inspect engine cooling system and hoses
- Inspect exhaust system and heat shields
- Inspect steering linkage, suspension, and if equipped driveshaft and ball joints
- Inspect tires for wear and rotate
- Replace engine air filter
- Replace fuel filter*
- Replace cabin air filter, if equipped
- Replace spark plugs (Villager)
- Inspect accessory drive belt(s) (Villager)
- Perform automatic transmission/transaxle services on all vehicles equipped with AX4S, AX4N, 4R70W. Consult your dealer for your particular requirements.



Light Trucks, Sport Utilities, and Vans: All Services Above Plus

- Inspect/adjust 4x2 wheel bearings for end play (except F-450/F-550)
- Inspect and lubricate 4x2 ball joints (except F-450/F-550)
- Replace fuel filter - gasoline engines (E/F Super Duty)*
- Change automatic transmission fluid (Class A Motorhome)



4x4: All Services Above Plus

- Lubricate front half-shaft slip yoke
- Lubricate transfer case shift linkage, if equipped

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Normal Schedule



Diesel: All Applicable Services Above Plus

- Check air filter minder, replace filter as required
- Replace fuel filter



Natural Gas Vehicles:
All Applicable Services Above Plus:

- Inspect NGV tanks

35,000 miles



Cars, Minivans, Light Trucks, Sport Utilities, Vans,
4x4 and Natural Gas Vehicles:

- Change engine oil and replace oil filter
- Inspect tires for wear and rotate (Recommended for optimal tire life)



Diesel: All Applicable Services Above Plus

- Check air filter minder, replace filter as required

Normal Schedule

40,000 miles



Cars, Minivans, Light Trucks, Sport Utilities, Vans,
4x4 and Natural Gas Vehicles:

- Change engine oil and replace oil filter
- Inspect tires for wear and rotate (Recommended for optimal tire life)



Diesel

Diesel: All Applicable Services Above Plus

- Check air filter minder, replace filter as required

45,000 miles



Cars and Minivans

- Change engine oil and replace oil filter
- Inspect automatic transmission fluid level
- Inspect brake pads/shoes/rotors/drums, brake lines & hoses, and parking brake system
- Inspect engine cooling system and hoses
- Inspect steering linkage, suspension, and if equipped driveshaft and ball joints
- Inspect tires for wear and rotate
- Replace cabin air filter, if equipped
- Replace green engine coolant, if equipped

Normal Schedule



**Light Trucks, Sport Utilities, and Vans:
All Services Above Plus**

- Inspect and lubricate 4x2 ball joints (except F-450/F-550)
- Replace fuel filter - gasoline engines (E/F Super Duty)*



4x4: All Services Above Plus

- Lubricate transfer case shift linkage, if equipped



Diesel: All Applicable Services Above Plus

- Check air filter minder, replace filter as required
- Replace fuel filter

50,000 miles



**Cars Minivans, Light Trucks, Sport Utilities, Vans,
4x4 and Natural Gas Vehicles:**

- Change engine oil and replace oil filter
- Inspect tires for wear and rotate (Recommended for optimal tire life)



Diesel: All Applicable Services Above Plus

- Check air filter minder, replace filter as required

*If vehicle is registered in California, the California Air Resources Board has determined that the failure to perform this maintenance item will not nullify the emission warranty or limit recall liability prior to the completion of the vehicle's useful life. We, however, urge that all recommended maintenance services be performed at the indicated intervals and the maintenance be recorded.

Normal Schedule

55,000 miles



Cars, Minivans, Light Trucks, Sport Utilities, Vans, 4x4 and Natural Gas Vehicles:

- Change engine oil and replace oil filter
- Inspect tires for wear and rotate (Recommended for optimal tire life)



Diesel: All Applicable Services Above Plus

- Check air filter minder, replace filter as required

60,000 miles



Cars and Minivans

- Change engine oil and replace oil filter
- Inspect automatic transmission fluid level
- Inspect brake pads/shoes/rotors/drums, brake lines & hoses, and parking brake system
- Inspect engine cooling system and hoses
- Inspect exhaust system and heat shields
- Inspect steering linkage, suspension, and if equipped driveshaft and ball joints
- Inspect tires for wear and rotate
- Replace engine air filter
- Replace fuel filter*
- Replace cabin air filter, if equipped

*If vehicle is registered in California, the California Air Resources Board has determined that the failure to perform this maintenance item will not nullify the emission warranty or limit recall liability prior to the completion of the vehicle's useful life. We, however, urge that all recommended maintenance services be performed at the indicated intervals and the maintenance be recorded.

Normal Schedule

- Replace spark plugs (Villager)
- Inspect drive belt (Villager)
- Replace PCV valve (All 4 cylinder engine vehicles. See page 5.)
- Perform automatic transmission/transaxle services on all vehicles equipped with AX4S, AX4N, 4R70W. Consult your dealer for your particular requirements.



Light Trucks, Sport Utilities, and Vans: All Services Above Plus

- Inspect and lubricate 4x2 ball joints (except F-450/F-550)
- Inspect/adjust 4x2 wheel bearings for end play (except F-450/F-550)
- Lubricate 4x2 wheel bearings (except F-450/F-550)
- Replace fuel filter - gasoline engines (E/F Super Duty)*
- Replace manual transmission fluid
- Change automatic transmission fluid (Class A Motorhome)



4x4: All Services Above Plus

- Lubricate front half-shaft slip yoke
- Replace transfer case fluid
- Lubricate transfer case shift linkage, if equipped



Diesel: All Applicable Services Above Plus

- Check air filter minder, replace filter as required
- Replace fuel filter



Natural Gas Vehicles: All Applicable Services Above Plus:

- Inspect NGV tanks

*If vehicle is registered in California, the California Air Resources Board has determined that the failure to perform this maintenance item will not nullify the emission warranty or limit recall liability prior to the completion of the vehicle's useful life. We, however, urge that all recommended maintenance services be performed at the indicated intervals and the maintenance be recorded.

Normal Schedule

65,000 miles



Cars Minivans, Light Trucks, Sport Utilities, Vans,
4x4 and Natural Gas Vehicles:

-  Change engine oil and replace oil filter
-  Inspect tires for wear and rotate (Recommended for optimal tire life)



Diesel: All Applicable Services Above Plus

-  Check air filter minder, replace filter as required

70,000 miles



Cars, Minivans, Light Trucks, Sport Utilities, Vans,
4x4 and Natural Gas Vehicles:

-  Change engine oil and replace oil filter
-  Inspect tires for wear and rotate (Recommended for optimal tire life)



Diesel: All Applicable Services Above Plus

-  Check air filter minder, replace filter as required

Normal Schedule

75,000 miles

Normal Schedule



Cars and Minivans

- Change engine oil and replace oil filter
- Inspect automatic transmission fluid level
- Inspect brake pads/shoes/rotors/drums, brake lines & hoses, and parking brake system
- Inspect engine cooling system and hoses
- Inspect steering linkage, suspension, and if equipped driveshaft and ball joints
- Inspect tires for wear and rotate
- Replace cabin air filter, if equipped
- Replace green engine coolant, if equipped



Light Trucks, Sport Utilities, and Vans: All Services Above Plus

- Inspect and lubricate 4x2 ball joints (except F-450/F-550)
- Replace fuel filter - gasoline engines (E/F Super Duty)*



4x4: All Services Above Plus

- Lubricate transfer case shift linkage, if equipped



Diesel

Diesel: All Applicable Services Above Plus

- Check air filter minder, replace filter as required
- Replace fuel filter

*If vehicle is registered in California, the California Air Resources Board has determined that the failure to perform this maintenance item will not nullify the emission warranty or limit recall liability prior to the completion of the vehicle's useful life. We, however, urge that all recommended maintenance services be performed at the indicated intervals and the maintenance be recorded.

Normal Schedule

80,000 miles



Cars, Minivans, Light Trucks, Sport Utilities, Vans, 4x4 and Natural Gas Vehicles:

-  Change engine oil and replace oil filter
-  Inspect tires for wear and rotate (Recommended for optimal tire life)



Diesel: All Applicable Services Above Plus

-  Check air filter minder, replace filter as required

85,000 miles



Cars, Minivans, Light Trucks, Sport Utilities, Vans, 4x4 and Natural Gas Vehicles:

-  Change engine oil and replace oil filter
-  Inspect tires for wear and rotate (Recommended for optimal tire life)



Diesel: All Applicable Services Above Plus

-  Check air filter minder, replace filter as required

Normal Schedule

90,000 miles



Cars and Minivans

- Change engine oil and replace oil filter
- Inspect automatic transmission fluid level
- Inspect brake pads/shoes/rotors/drums, brake lines & hoses, and parking brake system
- Inspect engine cooling system and hoses
- Inspect exhaust system and heat shields
- Inspect steering linkage, suspension, and if equipped driveshaft and ball joints
- Inspect tires for wear and rotate
- Replace engine air filter
- Replace fuel filter*
- Replace cabin air filter, if equipped
- Replace spark plugs (Villager)*
- Inspect drive belt (Villager)*
- Perform automatic transmission/transaxle services on all vehicles equipped with AX4S, AX4N, 4R70W. Consult your dealer for your particular requirements.*



Light Trucks, Sport Utilities, and Vans: All Services Above Plus

- Inspect and lubricate 4x2 ball joints (except F-450/F-550)
- Inspect/adjust 4x2 wheel bearings for end play (except F-450/F-550)
- Replace fuel filter - gasoline engines (E/F Super Duty)**
- Change automatic transmission fluid (Class A Motorhome)*



4x4: All Services Above Plus

- Lubricate front half-shaft slip yoke
- Lubricate transfer case shift linkage, if equipped

*If vehicle is registered in California, the California Air Resources Board has determined that the failure to perform this maintenance item will not nullify the emission warranty or limit recall liability prior to the completion of the vehicle's useful life. We, however, urge that all recommended maintenance services be performed at the indicated intervals and the maintenance be recorded.

Normal Schedule



Diesel: All Applicable Services Above Plus



Check air filter minder, replace filter as required
Replace fuel filter



Natural Gas Vehicles:
All Applicable Services Above Plus:



Inspect NGV tanks

95,000 miles



Cars, Minivans, Light Trucks, Sport Utilities, Vans,
4x4 and Natural Gas Vehicles:



Change engine oil and replace oil filter
Inspect tires for wear and rotate (Recommended for optimal tire life)



Diesel: All Applicable Services Above Plus



Check air filter minder, replace filter as required

Normal Schedule

100,000 miles



Cars, Minivans, Light Trucks, Sport Utilities, Vans, 4x4 and Natural Gas Vehicles:

- Change engine oil and replace oil filter
- Inspect accessory drive belt(s)
- Inspect tires for wear and rotate (Recommended for optimal tire life)
- Replace PCV valve (except for 4 cylinder engines. See page 5.)
- Replace spark plugs (except Villager)

Diesel

Diesel: All Applicable Services Above Plus

- Check air filter minder, replace filter as required

105,000 miles



Cars and Minivans

- Change engine oil and replace oil filter
- Inspect automatic transmission fluid level
- Inspect brake pads/shoes/rotors/drums, brake lines & hoses, and parking brake system
- Inspect engine cooling system and hoses
- Inspect steering linkage, suspension, and if equipped driveshaft and ball joints
- Inspect tires for wear and rotate
- Replace cabin air filter, if equipped
- Replace green engine coolant, if equipped
- Replace camshaft belt (Villager)

Normal Schedule



**Light Trucks, Sport Utilities, and Vans:
All Services Above Plus**

- Inspect and lubricate 4x2 ball joints (except F-450/F-550)
- Replace fuel filter - gasoline engines (E/F Super Duty)*



4x4: All Services Above Plus

- Lubricate transfer case shift linkage, if equipped



Diesel: All Applicable Services Above Plus

- Check air filter minder, replace filter as required
- Replace fuel filter

110,000 miles



**Cars, Minivans, Light Trucks, Sport Utilities, Vans,
4x4 and Natural Gas Vehicles:**

- Change engine oil and replace oil filter
- Inspect tires for wear and rotate (Recommended for optimal tire life)



Diesel: All Applicable Services Above Plus

- Check air filter minder, replace filter as required

*If vehicle is registered in California, the California Air Resources Board has determined that the failure to perform this maintenance item will not nullify the emission warranty or limit recall liability prior to the completion of the vehicle's useful life. We, however, urge that all recommended maintenance services be performed at the indicated intervals and the maintenance be recorded.

Normal Schedule

115,000 miles



Cars, Minivans, Light Trucks, Sport Utilities, Vans, 4x4 and Natural Gas Vehicles:

- Change engine oil and replace oil filter
- Inspect tires for wear and rotate (Recommended for optimal tire life)



Diesel: All Applicable Services Above Plus

- Check air filter minder, replace filter as required

120,000 miles



Cars and Minivans

- Change engine oil and replace oil filter
- Inspect automatic transmission fluid level
- Inspect brake pads/shoes/rotors/drums, brake lines & hoses, and parking brake system
- Inspect engine cooling system and hoses
- Inspect exhaust system and heat shields
- Inspect steering linkage, suspension, and if equipped driveshaft and ball joints
- Inspect tires for wear and rotate
- Replace engine air filter
- Replace fuel filter*
- Replace cabin air filter, if equipped

*If vehicle is registered in California, the California Air Resources Board has determined that the failure to perform this maintenance item will not nullify the emission warranty or limit recall liability prior to the completion of the vehicle's useful life. We, however, urge that all recommended maintenance services be performed at the indicated intervals and the maintenance be recorded.

Normal Schedule

- Replace spark plugs (Villager)
- Inspect drive belt (Villager)
- Replace PCV valve (all 4 cylinder engine vehicles)
- Perform automatic transmission/transaxle services on all vehicles equipped with AX4S, AX4N, 4R70W. Consult your dealer for your particular requirements.
- Inspect camshaft belt on all 2.0L, 4 cylinder engines (Escort, Tracer, Contour, Mystique, Cougar, and ZX2)



**Light Trucks, Sport Utilities, and Vans:
All Services Above Plus**

- Replace manual transmission fluid
- Inspect/adjust 4x2 wheel bearings for end play (except F-450/F-550)
- Lubricate 4x2 wheel bearing (except F-450/F-550)
- Inspect and lubricate 4x2 ball joints (except F-450/F-550)
- Replace fuel filter - gasoline engines (E/F Super Duty)*
- Change automatic transmission fluid (Class A Motorhome)
- Inspect camshaft belt on 4 cylinder engine (2.5L Ranger)



4x4: All Services Above Plus

- Lubricate front half-shaft slip yoke
- Replace transfer case fluid
- Lubricate transfer case shift linkage, if equipped



Diesel: All Applicable Services Above Plus

- Check air filter minder, replace filter as required
- Replace fuel filter



**Natural Gas Vehicles:
All Applicable Services Above Plus:**

- Drain coalescent fuel filter bowl
- Inspect NGV tanks

*If vehicle is registered in California, the California Air Resources Board has determined that the failure to perform this maintenance item will not nullify the emission warranty or limit recall liability prior to the completion of the vehicle's useful life. We, however, urge that all recommended maintenance services be performed at the indicated intervals and the maintenance be recorded.

Normal Schedule

125,000 miles



Cars, Minivans, Light Trucks, Sport Utilities, Vans, 4x4 and Natural Gas Vehicles:

- Change engine oil and replace oil filter
- Inspect tires for wear and rotate (Recommended for optimal tire life)



Diesel: All Applicable Services Above Plus

- Check air filter minder, replace filter as required

130,000 miles



Cars, Minivans, Light Trucks, Sport Utilities, Vans, 4x4 and Natural Gas Vehicles:

- Change engine oil and replace oil filter
- Inspect tires for wear and rotate (Recommended for optimal tire life)



Diesel: All Applicable Services Above Plus

- Check air filter minder, replace filter as required

Normal Schedule

135,000 miles



Cars and Minivans

- Change engine oil and replace oil filter
- Inspect automatic transmission fluid level
- Inspect brake pads/shoes/rotors/drums, brake lines & hoses, and parking brake system
- Inspect engine cooling system and hoses
- Inspect steering linkage, suspension, and if equipped driveshaft and ball joints
- Inspect tires for wear and rotate
- Replace cabin air filter, if equipped
- Replace green engine coolant, if equipped



Light Trucks, Sport Utilities, and Vans: All Services Above Plus

- Inspect and lubricate 4x2 ball joints (except F-450/F-550)
- Replace fuel filter - gasoline engines (E/F Super Duty)*



4x4: All Services Above Plus

- Lubricate transfer case shift linkage, if equipped



Diesel

Diesel: All Applicable Services Above Plus

- Check air filter minder, replace filter as required
- Replace fuel filter

*If vehicle is registered in California, the California Air Resources Board has determined that the failure to perform this maintenance item will not nullify the emission warranty or limit recall liability prior to the completion of the vehicle's useful life. We, however, urge that all recommended maintenance services be performed at the indicated intervals and the maintenance be recorded.

Normal Schedule

140,000 miles



Cars, Minivans, Light Trucks, Sport Utilities, Vans, 4x4 and Natural Gas Vehicles:

- Change engine oil and replace oil filter
- Inspect tires for wear and rotate (Recommended for optimal tire life)



Diesel: All Applicable Services Above Plus

- Check air filter minder, replace filter as required

145,000 miles



Cars, Minivans, Light Trucks, Sport Utilities, Vans, 4x4 and Natural Gas Vehicles:

- Change engine oil and replace oil filter
- Inspect tires for wear and rotate (Recommended for optimal tire life)



Diesel: All Applicable Services Above Plus

- Check air filter minder, replace filter as required

Normal Schedule

150,000 miles



Cars and Minivans

- Change engine oil and replace oil filter
- Inspect automatic transmission fluid level
- Inspect brake pads/shoes/rotors/drums, brake lines & hoses, and parking brake system
- Inspect engine cooling system and hoses
- Inspect exhaust system and heat shields
- Inspect steering linkage, suspension, and if equipped driveshaft and ball joints
- Inspect tires for wear and rotate
- Replace engine air filter
- Replace fuel filter*
- Replace cabin air filter, if equipped
- Replace orange engine coolant, if equipped
- Replace spark plugs (Villager)
- Inspect drive belt (Villager)
- Perform automatic transmission/transaxle services on all vehicles equipped with AX4S, AX4N, 4R70W. Consult your dealer for your particular requirements.



Light Trucks, Sport Utilities, and Vans: All Services Above Plus

- Inspect and lubricate 4x2 ball joints (except F-450/F-550)
- Inspect/adjust 4x2 wheel bearings for end play (except F-450/F-550)
- Replace fuel filter - gasoline engines (E/F Super Duty)*
- Change automatic transmission fluid (Class A Motorhome)



4x4: All Services Above Plus

- Lubricate front half-shaft slip yoke
- Lubricate transfer case shift linkage, if equipped

*If vehicle is registered in California, the California Air Resources Board has determined that the failure to perform this maintenance item will not nullify the emission warranty or limit recall liability prior to the completion of the vehicle's useful life. We, however, urge that all recommended maintenance services be performed at the indicated intervals and the maintenance be recorded.

Normal Schedule



Diesel: All Applicable Services Above Plus

- Check air filter minder, replace filter as required
- Replace fuel filter



Natural Gas Vehicles:
All Applicable Services Above Plus:

- Inspect NGV tanks

Exceptions

Natural Gas Vehicles

- Every 15 years - Replace NGV tank(s)

Class A Motorhome

- Every two years - Change brake fluid

Normal Schedule

Normal Vehicle Axle Maintenance

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

Non-synthetic rear axle lubricants should be replaced ever 3,000 miles or 3 months, whichever occurs first, during extended trailer tow operation above 21 Celsius (70 degrees Fahrenheit) ambient and wide open throttle for extended periods above 45 mph. The 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 F1TZ-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 rear axle lubricant should be changed anytime the axle has been submerged in water.

Police and Taxi Vehicle Axle Maintenance

Replace rear axle lubricant every 160,000 km (100,000 miles). Rear axle lubricant change 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 rear axle lubricant should be changed anytime the axle has been submerged in water.

Special Operating Conditions

Items Needing Special Attention

If you operate your Ford/Lincoln/Mercury **primarily** in any of the more demanding “**Special Operating Conditions**” listed below, you will need to have the following items maintained more frequently. If you only **occasionally** operate your vehicle under these conditions it is not necessary to perform the additional maintenance. For specific recommendations see your dealership service advisor or qualified service professional.

T

Towing a trailer or using a camper or car-top carrier

Every 3,000 miles or 3 months	Replace engine oil and filter
Every 30,000 miles	Change automatic transmission fluid
As required	Change manual transmission fluid
As required	Inspect and lubricate U-joints

I

Extensive idling and/or low-speed driving for long distances as in heavy commercial use such as delivery, taxi or patrol car

Every 3,000 miles or 3 months	Replace engine oil and filter
Every 5,000 miles	Inspect brake system
Every 15,000 miles	Replace fuel filter
Every 30,000 miles	Change automatic transmission fluid
Every 60,000 miles	Replace spark plugs
As required	Replace cabin air filter

Special Operating Conditions



Operating in dusty conditions such as unpaved or dusty roads

Every 3,000 miles or 3 months	Replace engine oil and filter
Every 15,000 miles	Replace fuel filter
Every 30,000 miles	Change automatic transmission fluid
As required	Replace engine air filter
As required	Replace cabin air filter



Off-road operation

Every 30,000 miles	Change automatic transmission fluid
As required	Replace cabin air-filter
As required	Inspect and lubricate U-joints

Maintenance and Service Record

See An Authorized Dealer

This section of the guide is designed to allow your Ford or Lincoln Mercury dealer, or Ford or Lincoln Mercury Auto Care service center or other qualified service technician to record that the recommended service was completed at the appropriate mileage intervals. Be sure to ask your service provider to record each time service is performed.

Date:	Dealer's Stamp:
Mileage:	

See corresponding mileage in maintenance schedule for services performed.

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