

DESCRIPTION AND OPERATION

Maintenance Schedule — Vehicles with Gasoline Engines

The maintenance schedule is designed to protect against major repairs resulting from neglect or inadequate maintenance and to prolong the life of the vehicle.

General Maintenance Information

NOTE: This is a generic maintenance schedule for all Ford, Lincoln and Mercury vehicles. There may be items listed that do not apply to all vehicles.

The Normal Schedule applies to operation of the vehicle under typical, everyday driving conditions. The maintenance frequency in this schedule typifies what the vast majority of vehicles will require. The listed services should be carried out at specified mileage intervals. There are, however, additional services required that only the noted vehicles require.

If the vehicle is operated in one or more of the following special operating conditions, those additional services will be required. The special operating conditions are:

- towing or carrying heavy loads.
- extensive idling and/or driving at low speeds for long distances.
- driving in dusty conditions.
- off-road operation.
- use of E85 fuel 50% of the time or greater (flex fuel vehicles only).

There are also exceptions to the Normal Operating Schedule which will require more frequent maintenance for some components. Those exceptions are:

- standard vehicle axle — maintenance and lubrication.
- police and taxi vehicles — maintenance and lubrication.
- engine oil and Premium Gold coolant — time-based and mileage-based intervals.
- change brake fluid every 2 years (Class A Motorhome).

Special Operating Condition Requirements

When towing a trailer or using a camper or car-top carrier:

- Change engine oil and install a new oil filter every 4,800 km (3,000 miles) or 3 months.
- Change automatic transmission fluid, lubricate 4x2 wheel bearings, install new grease seals and adjust bearings every 48,000 km (30,000 miles). If equipped, change the in-line service installed transmission fluid filter.
- Change transfer case fluid every 96,000 km (60,000 miles).
- Change manual transmission fluid as required.
- Inspect and lubricate U-joints and halfshafts as required.

During extensive idling and/or low speed driving for long distances, as in heavy commercial use such as delivery, taxi, patrol car or livery:

- Change engine oil and install a new oil filter every 4,800 km (3,000 miles) or 3 months or 200 hours of engine operation.
- Lube front lower control arm and steering linkage ball joints with zerk fittings (if equipped) every 4,800 km (3,000 miles) or 3 months.
- Inspect brake system and check battery electrolyte level every 8,000 km (5,000 miles).
- Install a new fuel filter every 24,000 km (15,000 miles). (Not required for Fusion, Milan and Zephyr).
- Change automatic transmission fluid, lubricate 4x2 wheel bearings, install new grease seals and adjust bearings every 48,000 km (30,000 miles). If equipped, change the in-line service installed transmission fluid filter.
- Install new spark plugs and change transfer case fluid every 96,000 km (60,000 miles).
- Install a new cabin air filter as required (if equipped).

When operating in dusty conditions such as unpaved or dusty roads:

- Change engine oil and install a new oil filter every 4,800 km (3,000 miles) or 3 months.

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- Install a new fuel filter every 24,000 km (15,000 miles). (Not required for Fusion, Milan and Zephyr).
- Change automatic transmission fluid, check air filter restriction gauge and install a new filter as required (Focus engine only) every 48,000 km (30,000 miles). If equipped, change the in-line service installed transmission fluid filter.
- Change rear axle lubricant (E450 and F450/550 only).
- Change transfer case fluid every 96,000 km (60,000 miles).
- Install a new engine air filter as required.
- Install a new cabin air filter as required (if equipped).

When operating in off-road conditions:

- Change automatic transmission fluid every 48,000 km (30,000 miles). If equipped, change the in-line service-installed transmission fluid filter.
- Change rear axle lubricant every 80,000 km (50,000 miles) (E450 and F450/550 only).
- Change transfer case fluid every 96,000 km (60,000 miles).
- Install a new cabin air filter as required (if equipped).
- Inspect and lubricate U-joints and halfshafts.
- Inspect and lubricate steering linkage ball joints with zerk fittings.

Use of E85 fuel 50% of the time or greater (flex fuel vehicles only):

- Change engine oil and install a new oil filter every 4,800 km (3,000 miles), 3 months or 200 hours of engine operation (whichever occurs first).

Checks and Services

Certain basic maintenance checks and inspections should be carried out at specified intervals. Any recognized adverse condition should be corrected as soon as possible.

Multi-Point Inspection

The following inspections are recommended at every service interval:

- Check and top off brake, coolant, manual and automatic transmission (if equipped with a fluid level indicator), power steering and window washer fluids.

- Inspect tires for wear and correct air pressure, including spare tire.
- Check exhaust system for leaks, damage, loose parts and foreign material.
- Check battery performance.
- Check operation of horn, exterior lamps, turn signals and hazard warning lights.
- Check radiator, coolers, heater and air conditioning hoses.
- Inspect windshield wiper spray and wiper operation.
- Check windshield for cracks, chips and pitting.
- Inspect for oil and fluid leaks.
- Inspect air cleaner filter.
- Inspect halfshaft dust boots (if equipped).
- Check shocks, struts and other suspension components for leaks and damage.
- Inspect steering and linkage.
- Inspect accessory drive belt(s).
- Inspect clutch operation (if equipped).

In-Line, Service-Installed Transmission Fluid Filter

Some vehicles may be equipped with an in-line, service-installed transmission fluid filter. This filter is installed in the transmission fluid cooler return line. If equipped, install a new in-line filter during transmission fluid change intervals.

Maximum Oil Change Interval (Normal Schedule)

- 8,000 km (5,000 miles) or 6 months (whichever occurs first).

Maximum Oil Change Interval (Special Operating Conditions)

- 4,800 km (3,000 miles), 3 months or 200 hours of engine operation (whichever occurs first).

Monthly Checks

Check each of the following items every month:

- All interior and exterior lights for correct operation.

DESCRIPTION AND OPERATION (Continued)

- Tires for wear and correct air pressure, including spare tire.
- Engine oil fluid level.
- Windshield washer solvent fluid level.

Six Month Checks

Check each of the following items at least every 6 months:

- Lap/shoulder belts and seat latches for wear and function.
- External mounted spare tire is stowed correctly (tight to body).
- Power steering fluid level.
- Washer spray, wiper operation and clean all wiper blades (install new wiper blades as necessary).
- Parking brake for correct operation.
- Lubricate all hinges, latches, door check straps and outside locks.
- Lubricate upper and lower sliding door tracks (if equipped).
- Clean sliding door contact switches (if equipped).
- Lubricate door rubber weatherstrips.
- Clean body and door drain holes.
- Safety warning lamps (brake, ABS, air bag, safety belt) for correct operation.
- Coolant system fluid level and correct strength.
- Battery connections. Clean if necessary.
- Clutch fluid level, if equipped.

Normal Schedule

NOTE: Rotate tires and inspect for wear at 5,000 miles, 15,000 miles and every 15,000 miles is required thereafter. At other 5,000-mile intervals, rotation is recommended for optimal life.

The following check procedures should be carried out for all cars, minivans, light trucks, sport utilities, vans, 4x4s and natural gas vehicles.

- Retighten the wheel nuts to the specified torque at 800 km (500 miles) after any wheel disturbance (tire rotation, changing a flat tire or wheel removal).

- On vehicles equipped with dual rear wheels, retighten the wheel nuts to the specified torque at 160 km (100 miles) and again at 800 km (500 miles) of new vehicle operation or after any wheel disturbance (tire rotation, changing a flat tire or wheel removal).

8,000 Km (5,000 Miles)

- Change engine oil and install a new oil filter.
- Rotate tires and inspect for wear.
- Multi-point inspection recommended.

16,000 Km (10,000 Miles)

- Change engine oil and install a new oil filter.
- Inspect tires for wear. Rotation recommended for optimal tire life.
- Multi-point inspection recommended.

24,000 Km (15,000 Miles)

- Change engine oil and install a new oil filter.
- Rotate tires and inspect for wear.
- Inspect automatic transmission fluid level (if equipped with a fluid level indicator).
- Inspect brake pads, shoes, rotors, drums, brake lines, hoses and parking brake system (adjust parking brake if required).
- Inspect wheel ends for end play and noise.
- Inspect engine cooling system and hoses.
- Inspect steering linkage, ball joints, suspension and if equipped, half shafts, driveshaft and U-joints.

- Lubricate steering linkage, suspension and ball joints (if equipped with zerk fittings).

- Lubricate halfshafts, driveshaft and U-joints.

- Rotate tires and inspect for wear.

- Install a new cabin air filter (if equipped).

- Inspect and lubricate 4x4 front axle shaft U-joints (F250/350/450/550).

- Multi-point inspection recommended.

32,000 Km (20,000 Miles)

- Change engine oil and install a new oil filter.

- Inspect tires for wear. Rotation recommended for optimal tire life.

- Multi-point inspection recommended.

DESCRIPTION AND OPERATION (Continued)**40,000 Km (25,000 Miles)**

- Change engine oil and install a new oil filter.
- Inspect tires for wear. Rotation recommended for optimal tire life.
- Multi-point inspection recommended.

48,000 Km (30,000 Miles)

- Change engine oil and install a new oil filter.
- Rotate tires and inspect for wear.
- Inspect brake pads, shoes, rotors, drums, brake lines, hoses and parking brake system (adjust parking brake if required).
- Inspect wheel ends for end play and noise.
- Inspect engine cooling system and hoses.
- Inspect exhaust system and heat shields.
- Inspect steering linkage, suspension and ball joints and, if equipped, halfshafts, driveshaft and U-joints.
- Install a new engine air filter (not required for Focus).
- Install a new fuel filter (not required for Fusion, Milan and Zephyr).
- Install a new cabin air filter (if equipped).
- Change automatic transmission/transaxle fluid on all vehicles equipped with the TorqShift, 4R100, 4F50N or 4F27E transmissions. Inspect automatic transmission fluid level using the fluid level indicator on all other vehicles (if equipped with a fluid level indicator). Change the in-line service-installed transmission fluid filter (if equipped).
- Install new climate controlled seat cushion filters (if equipped) (Navigator, Lincoln LS, Zephyr, Freestar, Monterey, Expedition and Aviator).
- Lubricate steering linkage, suspension and ball joints (if equipped with zerk fittings).
- Lubricate the 4x4 front axle shaft U-joints (if equipped) (F250/350/450/550).
- Multi-point inspection recommended.

56,000 Km (35,000 Miles)

- Change engine oil and install a new oil filter.
- Inspect tires for wear. Rotation recommended for optimal tire life.
- Multi-point inspection recommended.

64,000 Km (40,000 Miles)

- Change engine oil and install a new oil filter.
- Inspect tires for wear. Rotation recommended for optimal tire life.
- Multi-point inspection recommended.

72,000 Km (45,000 Miles)

- Change engine oil and install a new oil filter.
- Rotate tires and inspect for wear.
- Inspect automatic transmission fluid level (if equipped with a fluid level indicator).
- Inspect brake pads, shoes, rotors, drums, brake lines, hoses and parking brake system (adjust parking brake if required).
- Inspect wheel ends for end play and noise.
- Inspect engine cooling system and hoses.
- Inspect steering linkage, suspension and ball joints.
- Inspect halfshafts, driveshaft and U-joints (if equipped).
- Install a new cabin air filter (if equipped).
- Lubricate steering linkage, suspension and ball joints (if equipped with zerk fittings).
- Lubricate the 4x4 front axle shaft U-joints (if equipped) (F250/350/450/550).
- Multi-point inspection recommended.

80,000 Km (50,000 Miles)

- Change engine oil and install a new oil filter.
- Inspect tires for wear. Rotation recommended for optimal tire life.
- Change rear axle fluid (Class A Motorhome).
- Multi-point inspection recommended.

88,000 Km (55,000 Miles)

- Change engine oil and install a new oil filter.
- Inspect tires for wear. Rotation recommended for optimal tire life.
- Multi-point inspection recommended.

96,000 Km (60,000 Miles)

- Change engine oil and install a new oil filter.
- Rotate tires and inspect for wear.

DESCRIPTION AND OPERATION (Continued)

- Inspect brake pads, shoes, rotors, drums, brake lines, hoses and parking brake system (adjust parking brake if required).
- Inspect wheel ends for end play and noise.
- Inspect engine cooling system and hoses.
- Inspect exhaust system and heat shields.
- Inspect steering linkage, suspension and ball joints.
- Inspect halfshafts, driveshaft and U-joints (if equipped).
- Install a new engine air filter (not required for Focus).
- Install a new fuel filter (not required for Fusion, Milan and Zephyr).
- Install a new cabin air filter (if equipped).
- Change automatic transmission/transaxle fluid on all vehicles equipped with the TorqShift, 4R100, 4F50N or 4F27E transmissions. Inspect automatic transmission fluid level on all other vehicles (if equipped with a fluid level indicator). Change the in-line service-installed transmission fluid filter (if equipped).
- Change automatic transmission fluid on all vehicles equipped with a CVT transmission and install a new high-pressure case filter and O-rings.
- Install new climate controlled seat cushion filters (if equipped) (Navigator, Lincoln LS, Zephyr, Freestar, Monterey, Expedition and Aviator).
- Lubricate steering linkage, suspension and ball joints (if equipped with zerK fittings).
- Lubricate 4x2 wheel bearings, replace grease seals and adjust bearings (if equipped with serviceable bearings).
- Change manual transmission fluid (if equipped) (except Escape).
- Lubricate the 4x4 front axle shaft U-joints (if equipped) (F250/350/450/550).
- Multi-point inspection recommended.

104,000 Km (65,000 Miles)

- Change engine oil and install a new oil filter.
- Inspect tires for wear. Rotation recommended for optimal tire life.
- Multi-point inspection recommended.

112,000 Km (70,000 Miles)

- Change engine oil and install a new oil filter.
- Inspect tires for wear. Rotation recommended for optimal tire life.
- Multi-point inspection recommended.

120,000 Km (75,000 Miles)

- Change engine oil and install a new oil filter.
- Rotate tires and inspect for wear.
- Inspect automatic transmission fluid level (if equipped with a fluid level indicator).
- Inspect brake pads, shoes, rotors, drums, brake lines, hoses and parking brake system (adjust parking brake if required).
- Inspect wheel ends for end play and noise.
- Inspect engine cooling system and hoses.
- Inspect steering linkage, suspension and ball joints.
- Inspect halfshafts, driveshaft and U-joints (if equipped).
- Install a new cabin air filter (if equipped).
- Check air filter restriction gauge, install a new filter as necessary (Focus only).
- Lubricate steering linkage, suspension and ball joints (if equipped zerK fittings).
- Lubricate the 4x4 front axle shaft U-joints (if equipped) (F250/350/450/550).
- Multi-point inspection recommended.

128,000 Km (80,000 Miles)

- Change engine oil and install a new oil filter.
- Inspect tires for wear. Rotation recommended for optimal tire life.
- Multi-point inspection recommended.

136,000 Km (85,000 Miles)

- Change engine oil and install a new oil filter.
- Inspect tires for wear. Rotation recommended for optimal tire life.
- Multi-point inspection recommended.

144,000 Km (90,000 Miles)

- Change engine oil and install a new oil filter.
- Rotate tires and inspect for wear.

DESCRIPTION AND OPERATION (Continued)

- Inspect brake pads, shoes, rotors, drums, brake lines, hoses and parking brake system.
- Inspect wheel ends for end play and noise.
- Inspect engine cooling system and hoses.
- Inspect exhaust system and heat shields.
- Inspect steering linkage, suspension and ball joints.
- Inspect halfshafts, driveshaft and U-joints (if equipped).
- Install a new engine air filter (not required for Focus).
- Install a new fuel filter (not required for Fusion, Milan and Zephyr).
- Install a new cabin air filter (if equipped).
- Change automatic transmission/transaxle fluid on all vehicles equipped with TorqShift, 4R100, 4F50N or 4F27E transmissions. Replace the remote filter element on vehicles equipped with the Torqshift transmission. Inspect automatic transmission fluid level on all other vehicles (if equipped with a fluid level indicator). If equipped, change the in-line service-installed transmission fluid filter.
- Install new climate controlled seat cushion filters (if equipped) (Navigator, Lincoln LS, Zephyr, Freestar, Monterey, Expedition and Aviator).
- Lubricate steering linkage, suspension and ball joints (if equipped with zerk fittings).
- Lubricate the 4x4 front axle shaft U-joints (if equipped) (F250/350/450/550).
- Multi-point inspection recommended.

152,000 Km (95,000 Miles)

- Change engine oil and install a new oil filter.
- Inspect tires for wear. Rotation recommended for optimal tire life.
- Multi-point inspection recommended.

160,000 Km (100,000 Miles)

- Change engine oil and install a new oil filter.
- Rotate tires and inspect for wear.
- Inspect accessory drive belt(s).
- Install new spark plugs.
- Change rear axle fluid (F450/550, E-450 and Class A Motorhome).

- Change Premium Gold coolant or change at 5 years, whichever comes first.
- Install a new external PCV on all cars and light trucks under 6,000 pounds Gross Vehicle Weight (GVW) (except 3V engines).
- Multi-point inspection recommended.

168,000 Km (105,000 Miles)

- Change engine oil and install a new oil filter.
- Rotate tires and inspect for wear.
- Inspect automatic transmission fluid level (if equipped with a fluid level indicator).
- Inspect brake pads, shoes, rotors, drums, brake lines, hoses and parking brake system (adjust parking brake if required).
- Inspect wheel ends for end play and noise.
- Inspect engine coolant system and hoses.
- Inspect steering linkage, suspension and ball joints.
- Inspect half shafts, driveshaft and U-joints (if equipped).
- Install a new cabin air filter (if equipped).
- Lubricate steering linkage, suspension and ball joints (if equipped with zerk fittings).
- Lubricate the 4x4 front axle shaft U-joints (if equipped) (F250/350/450/550).
- Multi-point inspection recommended.

176,000 Km (110,000 Miles)

- Change engine oil and install a new oil filter.
- Inspect tires for wear. Rotation recommended for optimal tire life.
- Multi-point inspection recommended.

184,000 Km (115,000 Miles)

- Change engine oil and install a new oil filter.
- Inspect tires for wear. Rotation recommended for optimal tire life.
- Multi-point inspection recommended.

192,000 Km (120,000 Miles)

- Change engine oil and install a new oil filter.
- Rotate tires and inspect for wear.
- Inspect brake pads, shoes, rotors, drums, brake lines, hoses and parking brake system.

DESCRIPTION AND OPERATION (Continued)

- Inspect wheel ends for end play and noise.
- Inspect engine cooling system and hoses.
- Inspect exhaust system and heat shields.
- Inspect steering linkage, suspension and ball joints.
- Inspect halfshafts, driveshaft and U-joints (if equipped).
- Install a new engine air filter (not required for Focus).
- Install a new fuel filter (not required for Fusion, Milan and Zephyr).
- Install a new cabin air filter (if equipped).
- Install a new external PCV valve on all cars and light trucks over 6,000 lbs. Gross Vehicle Weight (except 3V engines).
- Change automatic transmission/transaxle fluid on all vehicles equipped with TorqShift, 4R100, 4F50N or 4F27E transmissions. Install a new remote filter element on the vehicles equipped with the Torqshift transmission. Inspect automatic transmission fluid level on all other vehicles (if equipped with fluid level indicator). If equipped, change the in-line service-installed transmission fluid filter.
- Change automatic transmission fluid on all vehicles equipped with a CVT transmission and install a new high-pressure case filter and O-rings.
- Install new climate controlled seat cushion filters (if equipped) (Navigator, Lincoln LS, Zephyr, Freestar, Monterey, Expedition and Aviator).
- Change manual transmission fluid (if equipped) (except Escape).
- Lubricate 4x2 wheel bearings, replace grease seals and adjust bearings (if equipped with serviceable bearings).
- Lubricate steering linkage, suspension and ball joints (if equipped with zerk fittings).
- Lubricate the 4x4 front axle shaft U-joints (if equipped) (F250/350/450/550).
- Multi-point inspection recommended.

200,000 Km (125,000 Miles)

- Change engine oil and install a new oil filter.
- Inspect tires for wear. Rotation recommended for optimal tire life.
- Multi-point inspection recommended.

208,000 Km (130,000 Miles)

- Change engine oil and install a new oil filter.
- Inspect tires for wear. Rotation recommended for optimal tire life.
- Multi-point inspection recommended.

216,000 Km (135,000 Miles)

- Change engine oil and install a new oil filter.
- Rotate tires and inspect for wear.
- Inspect automatic transmission fluid level (if equipped with a fluid level indicator).
- Inspect brake pads, shoes, rotors, drums, brake lines, hoses and parking brake system (adjust parking brake if required).
- Inspect wheel ends for end play and noise.
- Inspect engine cooling system and hoses.
- Inspect steering linkage, suspension and ball joints.
- Inspect halfshafts, driveshaft and U-joints (if equipped).
- Install a new cabin air filter (if equipped).
- Lubricate steering linkage, suspension and ball joints (if equipped with zerk fittings).
- Lubricate the 4x4 front axle shaft U-joints (if equipped) (F250/350/450/550).
- Multi-point inspection recommended.

224,000 Km (140,000 Miles)

- Change engine oil and install a new oil filter.
- Inspect tires for wear. Rotation recommended for optimal tire life.
- Multi-point inspection recommended.

232,000 Km (145,000 Miles)

- Change engine oil and install a new oil filter.
- Inspect tires for wear. Rotation recommended for optimal tire life.
- Multi-point inspection recommended.

240,000 Km (150,000 Miles)

- Change engine oil and install a new oil filter.
- Rotate tires and inspect for wear.
- Inspect brake pads, shoes, rotors, drums, brake lines, hoses and parking brake system.
- Inspect wheel ends for end play and noise.

DESCRIPTION AND OPERATION (Continued)

- Inspect engine cooling system and hoses.
- Change Premium Gold coolant (see Exceptions To Normal Schedule and Mileage Base).
- Inspect exhaust system and heat shields.
- Inspect steering linkage, suspension and ball joints.
- Inspect halfshafts, driveshaft and U-joints (if equipped).
- Install a new fuel filter (not required for Fusion, Milan and Zephyr).
- Install a new engine air filter (not required on Focus).
- Check air filter restriction gauge, install a new air filter as necessary (Focus only).
- Install a new cabin air filter (if equipped).
- Change automatic transmission/transaxle fluid (except CVT transmission).
- Change automatic transaxle filter (except CVT, Five Hundred and Montego equipped with a 6-speed automatic transaxle).
- Change rear axle lubricant on all rear wheel (RWD) vehicles.
- Change rear axle fluid (Class A Motorhome).
- Install a new accessory drive belt(s) (if a new belt has not been installed within the last 100,000 miles).
- Install new climate controlled seat cushion filters (if equipped) (Navigator, Lincoln LS, Zephyr, Freestar, Monterey, Expedition and Aviator).
- Install a new climate controlled seat back filter (Zephyr only).
- Inspect PVC for flow (3V engines).
- Lubricate steering linkage, suspension and ball joints (if equipped with zerk fittings).
- Install new non-sealed 4x2 front wheel bearings and seals (if new bearings and seals have not been installed in the last 100,000 miles).
- Lubricate the 4x4 front axle shaft U-joints (if equipped) (F250/350/450/550).
- Change front axle lubricant (4x4 only).
- Change transfer case fluid (4x4 only).
- Multi-point inspection recommended.

Exceptions To Normal Schedule**Maximum Oil Change Interval**

- Normal schedule: 8,000 km (5,000 miles) or 6 months, whichever occurs first.
- Special operating conditions: 4,800 km (3,000 miles), 3 months or 200 hours of operation, whichever occurs first.

Premium Gold Coolant

- Change Premium Gold coolant at 5 years or 160,000 km (100,000 miles) of the vehicle's life, whichever occurs first.
- After the initial change, change coolant every 3 years or 80,000 km (50,000 miles) thereafter.

Normal Vehicle Axle Maintenance

Rear axles and power take-off (PTO) units 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 service is required, or if a leak is suspected or the axle assembly has been submerged in water.

The axle and PTO fluid should be changed anytime they have been submerged in water. Non-synthetic rear axle lubricants should be replaced every 4,800 km (3,000 miles) or 3 months, whichever occurs first, during extended trailer tow operation above 21°C (70°F) 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 4 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 anytime an axle has been submerged in water.

DESCRIPTION AND OPERATION (Continued)**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 4 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 anytime an axle has been submerged in water.

E and F 450 and 550 Series Axle Maintenance

Replace rear axle lubricant every 100,000 miles under normal driving conditions on all E and F 450 and 550 series applications. For E and F 450 and 550 series vehicles operated at or near maximum Gross Vehicle Weights, the rear axle lubricant should be replaced every 50,000 miles.

In addition, the 50,000 mile schedule should be observed when the vehicles are operated under the Special Operating Conditions.

Class A Motorhome

- Every 2 years — change brake fluid.
- Every 48,000 km (30,000 miles) — change the automatic transmission fluid.
- Change rear axle fluid at 80,000 km (50,000 miles), 160,000 km (100,000 miles) and 240,000 km (150,000 miles).