

General maintenance information

Vehicle Identification Number:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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 Direct Market Operations
1555 Fairlane Drive
Allen Park, Michigan 48101 U.S.A.
Telephone: (313) 594-4857
Fax: (313) 390-0804

Table of contents

General maintenance information	3
Normal schedule	5
Severe duty schedule	17
Owner maintenance checks	34

All rights reserved. Reproduction by any means, electronic or mechanical including photocopying, recording or by any information storage and retrieval system or translation in whole or part is not permitted without written authorization from Ford Motor Company.

Copyright © 1997 Ford Motor Company

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

This Service Guide indicates the scheduled maintenance required for your vehicle. Proper maintenance guards against major repair expenses resulting from neglect or inadequate maintenance, and may help increase the value you receive when you sell or trade your vehicle.

It is your responsibility to make sure that all of the scheduled maintenance is performed and that the materials used meet Ford engineering specifications. Failure to perform scheduled maintenance, as specified in the Service Guide, will invalidate warranty coverage on parts affected by the lack of maintenance. Make sure that receipts for completed maintenance work are retained with the vehicle and confirmation of maintenance work is always entered in your Service Guide.

Your Ford or Lincoln-Mercury dealership, or Ford or Lincoln-Mercury Auto Care service center, has factory-trained technicians who can perform the required maintenance using genuine Ford parts. The dealership looks forward to meeting your every service need to maximize your satisfaction with your vehicle.

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.

General maintenance 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.

WHEEL LUG NUTS

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

PRE-DELIVERY SERVICE CHECK

☐ Pre-Delivery Service Inspection Completed

DEALER AUTHORIZATION

Date: _____

Mileage: _____

WHAT MAINTENANCE SCHEDULE SHOULD YOU FOLLOW?

NORMAL SCHEDULE

Follow the Normal Schedule for most normal everyday driving conditions.

SEVERE DUTY SCHEDULE

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

- ☐ Driving at top speeds for long distances during hot conditions.
- ☐ Short trips in areas of high humidity or freezing conditions.
- ☐ Towing and/or carrying heavy loads.
- ☐ Police, taxi or delivery usage.
- ☐ Driving in dusty/sandy environments for long periods.

Normal schedule

Items for Emission Control Service are shown in italics.

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.

Non-synthetic rear axle lubricants should be replaced every 5,000 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 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 F1TZ-19580-B or equivalent. Add 118 ml (4 oz.) 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 the axle has been submerged in water.

Police and taxi vehicles:

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 F1TZ-19580-B or equivalent. Add 118 ml (4 oz.) 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 the axle has been submerged in water.

REGULAR MAINTENANCE INTERVALS FOR THE NORMAL SCHEDULE

8,000 KILOMETERS (5,000 MILES)

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

DEALER AUTHORIZATION

Date: _____
Mileage: _____

Normal schedule

16,000 KILOMETERS (10,000 MILES)

- ☐ *Change engine oil and replace oil filter.*

DEALER AUTHORIZATION

Date: _____
Mileage: _____

24,000 KILOMETERS (15,000 MILES)

- ☐ *Change engine oil and replace oil filter.*
- ☐ *Inspect engine cooling system, hoses, and clamps; check coolant strength every 24,000 km (15,000 miles) or 12 months.*
- ☐ *For 7.3L DIT Diesel Engines, add 237–295 ml (8–10 oz.) of FW-15 to the engine coolant every 24,000 km (15,000 miles).*
- ☐ Rotate tires and adjust air pressure. (1)(2)
- ☐ Lubricate steering linkage driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped).
- ☐ Inspect exhaust system for leaks, damage or loose parts. Remove any foreign material trapped by exhaust system shielding.

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

DEALER AUTHORIZATION

Date: _____
Mileage: _____

32,000 KILOMETERS (20,000 MILES)

- ☐ *Change engine oil and replace oil filter.*

DEALER AUTHORIZATION

Date: _____
Mileage: _____

Normal schedule

40,000 KILOMETERS (25,000 MILES)

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

DEALER AUTHORIZATION

Date: _____

Mileage: _____

48,000 KILOMETERS (30,000 MILES)

- ☐ *Change engine oil and replace oil filter.*
- ☐ *Inspect engine cooling system, hoses, and clamps; check coolant strength every 24,000 km (15,000 miles) or 12 months.*
- ☐ *For 7.3L DIT Diesel Engines, add 237–295 ml (8–10 oz.) of FW-15 to the engine coolant every 24,000 km (15,000 miles).*
- ☐ *Replace air cleaner filter every 48,000 km (30,000 miles) or 30 months. If operating in dusty conditions, consult your dealer and/or follow severe duty maintenance schedule.*
- ☐ *Replace the air cleaner filter when the yellow band on the restriction gauge has reached the CHANGE FILTER mark (7.3L DIT Diesel only).*
- ☐ Change automatic transmission fluid (except E4OD transmissions. E4OD transmissions have no normally scheduled fluid change requirements).
- ☐ Replace fuel filter every 48,000 km (30,000 miles) or when the filter restriction lamp is illuminated (7.3L DIT Diesel only).
- ☐ Change fuel filter (Recommended but not required for California Certified Vehicles).
- ☐ Inspect exhaust system for leaks, damage or loose parts. Remove any foreign material trapped by exhaust system shielding.

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: _____

56,000 KILOMETERS (35,000 MILES)

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

DEALER AUTHORIZATION

Date: _____
Mileage: _____

64,000 KILOMETERS (40,000 MILES)

- ☐ *Change engine oil and replace oil filter.*

DEALER AUTHORIZATION

Date: _____
Mileage: _____

72,000 KILOMETERS (45,000 MILES)

- ☐ *Change engine oil and replace oil filter.*
- ☐ *Inspect engine cooling system, hoses, and clamps; check coolant strength every 24,000 km (15,000 miles) or 12 months.*
- ☐ *For 7.3L DIT Diesel Engines, add 237–295 ml (8–10 oz.) of FW-15 to the engine coolant every 24,000 km (15,000 miles).*
- ☐ Rotate tires and adjust air pressure. (1)(2)

Normal schedule

- ☐ Lubricate steering linkage driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped).
- ☐ Inspect exhaust system for leaks, damage or loose parts. Remove any foreign material trapped by exhaust system shielding.

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

DEALER AUTHORIZATION

Date: _____
Mileage: _____

80,000 KILOMETERS (50,000 MILES)

- ☐ *Change engine oil and replace oil filter.*
- ☐ *Change engine coolant initially at 80,000 km (50,000 miles) or 48 months. Thereafter, change engine coolant every 48,000 km (30,000 miles) or 36 months.*
- ☐ *For 7.3L DIT Diesel Engines, add 1.9L (4.0 pints) of FW-15 each time the engine coolant is changed.*

DEALER AUTHORIZATION

Date: _____
Mileage: _____

88,000 KILOMETERS (55,000 MILES)

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

DEALER AUTHORIZATION

Date: _____
Mileage: _____

Normal schedule

96,000 KILOMETERS (60,000 MILES)

- ☐ Change engine oil and replace oil filter.
- ☐ Inspect engine cooling system, hoses, and clamps; check coolant strength every 24,000 km (15,000 miles) or 12 months.
- ☐ Replace air cleaner filter every 48,000 km (30,000 miles) or 30 months. If operating in dusty conditions, consult your dealer and/or follow severe duty maintenance schedule.
- ☐ Replace the air cleaner filter when the yellow band on the restriction gauge has reached the CHANGE FILTER mark (7.3L DIT Diesel only).
- ☐ Replace spark plugs (5.4L natural gas engines only).
- ☐ Replace PCV valve. (3)
- ☐ Change automatic transmission fluid (except E4OD transmissions. E4OD transmissions have no normally scheduled fluid change requirements).
- ☐ Replace fuel filter every 48,000 km (30,000 miles). (7.3L DIT Diesel only)
- ☐ Change fuel filter (Recommended but not required for California Certified Vehicles).
- ☐ Inspect exhaust system for leaks, damage or loose parts. Remove any foreign material trapped by exhaust system shielding.

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

DEALER AUTHORIZATION

Date: _____
Mileage: _____

Normal schedule

104,000 KILOMETERS (65,000 MILES)

- ☐ *Change engine oil and replace oil filter.*
- ☐ *For 7.3L DIT Diesel Engines, add 237–295 ml (8–10 oz.) of FW-15 to the engine coolant every 24,000 km (15,000 miles).*
- ☐ Rotate tires and adjust air pressure. (1)(2)
- ☐ Lubricate steering linkage driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped).

DEALER AUTHORIZATION

Date: _____
Mileage: _____

112,000 KILOMETERS (70,000 MILES)

- ☐ *Change engine oil and replace oil filter.*

DEALER AUTHORIZATION

Date: _____
Mileage: _____

120,000 KILOMETERS (75,000 MILES)

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

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

DEALER AUTHORIZATION

Date: _____
Mileage: _____

Normal schedule

128,000 KILOMETERS (80,000 MILES)

- ☐ *Change engine oil and replace oil filter.*
- ☐ *Change engine coolant every 48,000 km (30,000 miles) or 36 months.*
- ☐ *For 7.3L DIT Diesel, add 1.9L (4.0 pints) of FW-15 each time engine coolant is changed.*

DEALER AUTHORIZATION

Date: _____
Mileage: _____

136,000 KILOMETERS (85,000 MILES)

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

DEALER AUTHORIZATION

Date: _____
Mileage: _____

144,000 KILOMETERS (90,000 MILES)

- ☐ *Change engine oil and replace oil filter.*
- ☐ *Inspect engine cooling system, hoses, and clamps; check coolant strength every 24,000 km (15,000 miles) or 12 months.*
- ☐ *Replace air cleaner filter every 48,000 km (30,000 miles) or 30 months. If operating in dusty conditions, consult your dealer and/or follow severe duty maintenance schedule.*
- ☐ *Replace the air cleaner filter when the yellow band on the restriction gauge has reached the CHANGE FILTER mark (7.3L DIT Diesel only).*

Normal schedule

- ☐ Replace fuel filter every 48,000 km (30,000 miles).
(7.3L DIT Diesel only)
- ☐ Change fuel filter (Recommended but not required for California Certified Vehicles).
- ☐ Inspect and lubricate front wheel bearings.
- ☐ Change automatic transmission fluid (except E4OD transmissions. E4OD transmissions have no normally scheduled fluid change requirements).
- ☐ Inspect exhaust system for leaks, damage or loose parts. Remove any foreign material trapped by exhaust system shielding.

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

DEALER AUTHORIZATION

Date: _____

Mileage: _____

152,000 KILOMETERS (95,000 MILES)

- ☐ *Change engine oil and replace oil filter.*
- ☐ *For 7.3L DIT Diesel Engines, add 237–295 ml (8–10 oz.) of FW-15 to the engine coolant every 24,000 km (15,000 miles).*
- ☐ Rotate tires and adjust air pressure. (1)(2)
- ☐ Lubricate steering linkage driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped).

DEALER AUTHORIZATION

Date: _____

Mileage: _____

160,000 KILOMETERS (100,000 MILES)

- ☐ *Change engine oil and replace oil filter.*
- ☐ *Replace spark plugs.*
- ☐ *Inspect accessory drive belt(s).*

DEALER AUTHORIZATION

Date: _____

Mileage: _____

Normal schedule

168,000 KILOMETERS (105,000 MILES)

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

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

DEALER AUTHORIZATION

Date: _____
Mileage: _____

176,000 KILOMETERS (110,000 MILES)

- ☐ *Change engine oil and replace oil filter.*
- ☐ *Change engine coolant every 48,000 km (30,000 miles) or 36 months.*
- ☐ *For 7.3L DIT Diesel, add 1.9L (4.0 pints) of FW-15 each time the engine coolant is changed.*

DEALER AUTHORIZATION

Date: _____
Mileage: _____

Normal schedule

184,000 KILOMETERS (115,000 MILES)

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

DEALER AUTHORIZATION

Date: _____

Mileage: _____

192,000 KILOMETERS (120,000 MILES)

- ☐ *Change engine oil and replace oil filter.*
- ☐ *Inspect accessory drive belt(s).*
- ☐ *Inspect engine cooling system, hoses, and clamps; check coolant strength every 24,000 km (15,000 miles) or 12 months.*
- ☐ *Replace air cleaner filter every 48,000 km (30,000 miles) or 30 months. If operating in dusty conditions, consult your dealer and/or follow severe duty maintenance schedule.*
- ☐ *Replace the air cleaner filter when the yellow band on the restriction gauge has reached the CHANGE FILTER mark (7.3L DIT Diesel only).*
- ☐ *Replace PCV valve.*
- ☐ *Change fuel filter (5.4L natural gas only).*
- ☐ *Replace spark plugs (5.4L natural gas engines only).*
- ☐ *Drain coalescent filter bowl (5.4L natural gas only).*
- ☐ *Inspect and lubricate front wheel bearings.*
- ☐ *Change automatic transmission fluid (except E4OD transmissions. E4OD transmissions have no normally scheduled fluid change requirements).*
- ☐ *Replace fuel filter every 48,000 km (30,000 miles) or when the filter restriction lamp is illuminated (7.3L DIT Diesel only).*

Normal schedule

- ☐ Change fuel filter (Recommended but not required for California Certified Vehicles).
- ☐ Inspect exhaust system for leaks, damage or loose parts. Remove any foreign material trapped by exhaust system shielding.

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

DEALER AUTHORIZATION

Date: _____

Mileage: _____

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

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

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

Severe duty schedule

Items for Emission Control Service are shown in italics.

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

Non-synthetic rear axle lubricants should be replaced every 5,000 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 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 for specification WSL-M2C192-A, part number F1TZ-19580-B or equivalent. Add 118 ml (4 oz.) 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 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.

Police and Taxi Vehicles:

Replace rear axle lubricant every 160,000 (100,000 miles). Rear axle lubricant change may be waived if the axle was filled with 75W140 synthetic gear lubricant meeting Ford specifications WSL-M2C192-A, part number F1TZ-19580-B or equivalent. Add 118 ml (4 oz.) or 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 change anytime the axle has been submerged in water.

MAINTENANCE INTERVALS FOR SEVERE DUTY SCHEDULE

5,000 KILOMETERS (3,000 MILES)

☐ *Change engine oil and replace oil filter.*

DEALER AUTHORIZATION

Date: _____
Mileage: _____

Severe duty schedule

10,000 KILOMETERS (6,000 MILES)

- ☐ *Change engine oil and replace oil filter.*
- ☐ Rotate tires and adjust air pressure. (3)(4)(5)
- ☐ Lubricate steering linkage driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped). (2)

DEALER AUTHORIZATION

Date: _____
Mileage: _____

15,000 KILOMETERS (9,000 MILES)

- ☐ *Change engine oil and replace oil filter.*

DEALER AUTHORIZATION

Date: _____
Mileage: _____

20,000 KILOMETERS (12,000 MILES)

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

25,000 KILOMETERS (15,000 MILES)

- ☐ *Change engine oil and replace oil filter.*
- ☐ *Inspect engine cooling system, hoses, and clamps; check coolant strength every 25,000 km (15,000 miles) or 12 months.*
- ☐ *For 7.3L DIT Diesel Engines, add 237–295 ml (8–10 oz.) of FW-15 to the engine coolant every 25,000 km (15,000 miles).*
- ☐ Rotate tires and adjust air pressure. (3)(4)(5)
- ☐ Change fuel filter every 25,000 km (15,000 miles) (7.3L DIT Diesel only).
- ☐ Change fuel filter (Recommended but not required for California Certified Vehicles).

DEALER AUTHORIZATION

Date: _____

Mileage: _____

30,000 KILOMETERS (18,000 MILES)

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

DEALER AUTHORIZATION

Date: _____

Mileage: _____

35,000 KILOMETERS (21,000 MILES)

- ☐ *Change engine oil and replace oil filter.*
- ☐ Change automatic transmission fluid (Except E4OD transmissions. E4OD transmissions have no normally scheduled fluid change requirements.)

DEALER AUTHORIZATION

Date: _____

Mileage: _____

Severe duty schedule

40,000 KILOMETERS (24,000 MILES)

- ☐ *Change engine oil and replace oil filter.*
- ☐ Rotate tires and adjust air pressure. (3)(4)(5)
- ☐ Lubricate steering linkage driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped). (2)
- ☐ Inspect exhaust system for leaks, damage or loose parts. Remove any foreign material trapped by exhaust system shielding.
- ☐ **NOTE:** It is normal for a certain amount of moisture and staining to be present around the muffler seams. The presence of soot, light surface rust or moisture does not indicate a faulty muffler.

DEALER AUTHORIZATION

Date: _____
Mileage: _____

45,000 KILOMETERS (27,000 MILES)

- ☐ *Change engine oil and replace oil filter.*

DEALER AUTHORIZATION

Date: _____
Mileage: _____

50,000 KILOMETERS (30,000 MILES)

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

Severe duty schedule

- ☐ For 7.3L DIT Diesel Engines, add 237–295 ml (8–10 oz.) of FW-15 to the engine coolant every 25,000 km (15,000 miles).
- ☐ Lubricate steering linkage driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped). (2)
- ☐ Change fuel filter (Recommended but not required for California Certified Vehicles).
- ☐ Change fuel filter every 25,000 km (15,000 miles) (7.3L DIT Diesel only).
- ☐ Inspect and lubricate front wheel bearings. (2)

DEALER AUTHORIZATION

Date: _____
Mileage: _____

55,000 KILOMETERS (33,000 MILES)

- ☐ Change engine oil and replace oil filter.
- ☐ Rotate tires and adjust air pressure. (3)(4)(5)

DEALER AUTHORIZATION

Date: _____
Mileage: _____

60,000 KILOMETERS (36,000 MILES)

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

65,000 KILOMETERS (39,000 MILES)

- ☐ *Change engine oil and replace oil filter.*

DEALER AUTHORIZATION

Date: _____

Mileage: _____

70,000 KILOMETERS (42,000 MILES)

- ☐ *Change engine oil and replace oil filter.*
- ☐ Change automatic transmission fluid (Except E4OD transmissions. E4OD transmissions have no normally scheduled fluid change requirements.)
- ☐ Rotate tires and adjust air pressure. (3)(4)(5)
- ☐ Lubricate steering linkage driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped). (2)

DEALER AUTHORIZATION

Date: _____

Mileage: _____

75,000 KILOMETERS (45,000 MILES)

- ☐ *Change engine oil and replace oil filter.*
- ☐ *Inspect engine cooling system, hoses, and clamps; check coolant strength every 25,000 km (15,000 miles) or 12 months.*
- ☐ *For 7.3L DIT Diesel Engines, add 237–295 ml (8–10 oz.) of FW-15 to the engine coolant every 25,000 km (15,000 miles).*
- ☐ Change fuel filter every 25,000 km (15,000 miles) (7.3L DIT Diesel only).
- ☐ Change fuel filter (Recommended but not required for California Certified Vehicles).

DEALER AUTHORIZATION

Date: _____

Mileage: _____

Severe duty schedule

80,000 KILOMETERS (48,000 MILES)

- ☐ *Change engine oil and replace oil filter.*
- ☐ *Change engine coolant initially at 80,000 km (48,000 miles) or 48 months. Thereafter, change engine coolant every 50,000 km (30,000 miles) or 36 months.*
- ☐ *For 7.3L DIT Diesel, add 1.9L (4.0 pints) of FW-15 each time engine coolant is changed.*
- ☐ Inspect exhaust system for leaks, damage or loose parts. Remove any foreign material trapped by exhaust system shielding.
- ☐ **NOTE:** It is normal for a certain amount of moisture and staining to be present around the muffler seams. The presence of soot, light surface rust or moisture does not indicate a faulty muffler.
- ☐ Lubricate steering linkage driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped). (2)

DEALER AUTHORIZATION

Date: _____

Mileage: _____

85,000 KILOMETERS (51,000 MILES)

- ☐ *Change engine oil and replace oil filter.*
- ☐ Rotate tires and adjust air pressure. (3)(4)(5)

DEALER AUTHORIZATION

Date: _____

Mileage: _____

90,000 KILOMETERS (54,000 MILES)

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

DEALER AUTHORIZATION

Date: _____

Mileage: _____

Severe duty schedule

95,000 KILOMETERS (57,000 MILES)

- ☐ *Change engine oil and replace oil filter.*

DEALER AUTHORIZATION

Date: _____

Mileage: _____

100,000 KILOMETERS (60,000 MILES)

- ☐ *Change engine oil and replace oil filter.*
- ☐ *Replace spark plugs.*
- ☐ *Inspect engine cooling system, hoses, and clamps; check coolant strength every 25,000 km (15,000 miles) or 12 months.*
- ☐ *Replace air cleaner filter every 50,000 km (30,000 miles) or 30 months. If operating in dusty conditions consult your dealer and/or follow severe duty maintenance schedule. (1)*
- ☐ *Replace the air cleaner filter when the yellow band on the restriction gauge reaches the CHANGE FILTER mark (7.3L DIT Diesel only). (1)*
- ☐ *Replace PCV valve. (6)*
- ☐ *Rotate tires and adjust air pressure. (3)(4)(5)*
- ☐ *Lubricate steering linkage driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped). (2)*
- ☐ *Change fuel filter (Recommended but not required for California Certified Vehicles).*
- ☐ *Change fuel filter every 25,000 km (15,000 miles) (7.3L DIT Diesel only).*
- ☐ *Inspect and lubricate front wheel bearings. (2)*
- ☐ *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

105,000 KILOMETERS (63,000 MILES)

- ☐ *Change engine oil and replace oil filter.*
- ☐ Change automatic transmission fluid (Except E4OD transmissions. E4OD transmissions have no normally scheduled fluid change requirements.)

DEALER AUTHORIZATION

Date: _____
Mileage: _____

110,000 KILOMETERS (66,000 MILES)

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

DEALER AUTHORIZATION

Date: _____
Mileage: _____

115,000 KILOMETERS (69,000 MILES)

- ☐ *Change engine oil and replace oil filter.*
- ☐ Rotate tires and adjust air pressure. (3)(4)(5)

DEALER AUTHORIZATION

Date: _____
Mileage: _____

120,000 KILOMETERS (72,000 MILES)

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

Severe duty schedule

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

DEALER AUTHORIZATION

Date: _____
Mileage: _____

125,000 KILOMETERS (75,000 MILES)

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

DEALER AUTHORIZATION

Date: _____
Mileage: _____

130,000 KILOMETERS (78,000 MILES)

- ☐ *Change engine oil and replace oil filter.*
- ☐ *Change engine coolant every 50,000 km (30,000 miles) or 36 months.*
- ☐ *For 7.3L DIT Diesel, add 1.9L (4.0 pints) of FW-15 each time engine coolant is changed.*
- ☐ Rotate tires and adjust air pressure. (3)(4)(5)
- ☐ Lubricate steering linkage driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped). (2)

DEALER AUTHORIZATION

Date: _____
Mileage: _____

Severe duty schedule

135,000 KILOMETERS (81,000 MILES)

- ☐ *Change engine oil and replace oil filter.*

DEALER AUTHORIZATION

Date: _____
Mileage: _____

140,000 KILOMETERS (84,000 MILES)

- ☐ *Change engine oil and replace oil filter.*
- ☐ Change automatic transmission fluid (Except E4OD transmissions. E4OD transmissions have no normally scheduled fluid change requirements.)
- ☐ Lubricate steering linkage driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped). (2)
- ☐ Inspect exhaust system for leaks, damage or loose parts. Remove any foreign material trapped by exhaust system shielding.
- ☐ **NOTE:** It is normal for a certain amount of moisture and staining to be present around the muffler seams. The presence of soot, light surface rust or moisture does not indicate a faulty muffler.

DEALER AUTHORIZATION

Date: _____
Mileage: _____

145,000 KILOMETERS (87,000 MILES)

- ☐ *Change engine oil and replace oil filter.*
- ☐ Rotate tires and adjust air pressure. (3)(4)(5)

DEALER AUTHORIZATION

Date: _____
Mileage: _____

Severe duty schedule

150,000 KILOMETERS (90,000 MILES)

- ☐ *Change engine oil and replace oil filter.*
- ☐ *Replace air cleaner filter every 50,000 km (30,000 miles) or 30 months. If operating in dusty conditions consult your dealer and/or follow severe duty maintenance schedule. (1)*
- ☐ *Replace the air cleaner filter when the yellow band on the restriction gauge reaches the CHANGE FILTER mark (7.3L DIT Diesel only). (1)*
- ☐ *Inspect engine cooling system, hoses, and clamps; check coolant strength every 25,000 km (15,000 miles) or 12 months.*
- ☐ *Inspect accessory drive belt(s).*
- ☐ *Lubricate steering linkage suspension, driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped). (2)*
- ☐ *Change fuel filter (Recommended but not required for California Certified Vehicles).*
- ☐ *Change fuel filter every 25,000 km (15,000 miles) (7.3L DIT Diesel only).*
- ☐ *Inspect and lubricate front wheel bearings. (2)*

DEALER AUTHORIZATION

Date: _____
Mileage: _____

155,000 KILOMETERS (93,000 MILES)

- ☐ *Change engine oil and replace oil filter.*
- ☐ *For 7.3L DIT Diesel Engines, add 237–295 ml (8–10 oz.) of FW-15 to the engine coolant every 25,000 km (15,000 miles).*

DEALER AUTHORIZATION

Date: _____
Mileage: _____

Severe duty schedule

160,000 KILOMETERS (96,000 MILES)

- ☐ *Change engine oil and replace oil filter.*
- ☐ Rotate tires and adjust air pressure. (3)(4)(5)
- ☐ Lubricate steering linkage driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped). (2)
- ☐ Inspect exhaust system for leaks, damage or loose parts. Remove any foreign material trapped by exhaust system shielding.
- ☐ **NOTE:** It is normal for a certain amount of moisture and staining to be present around the muffler seams. The presence of soot, light surface rust or moisture does not indicate a faulty muffler.

DEALER AUTHORIZATION

Date: _____
Mileage: _____

165,000 KILOMETERS (99,000 MILES)

- ☐ *Change engine oil and replace oil filter.*

DEALER AUTHORIZATION

Date: _____
Mileage: _____

170,000 KILOMETERS (102,000 MILES)

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

DEALER AUTHORIZATION

Date: _____
Mileage: _____

Severe duty schedule

175,000 KILOMETERS (105,000 MILES)

- ☐ *Change engine oil and replace oil filter.*
- ☐ *Inspect engine cooling system, hoses, and clamps; check coolant strength every 25,000 km (15,000 miles) or 12 months.*
- ☐ *For 7.3L DIT Diesel Engines, add 237–295 ml (8–10 oz.) of FW-15 to the engine coolant every 25,000 km (15,000 miles).*
- ☐ Rotate tires and adjust air pressure. (3)(4)(5)
- ☐ Change automatic transmission fluid (Except E4OD transmissions. E4OD transmissions have no normally scheduled fluid change requirements.)
- ☐ Change fuel filter (Recommended but not required for California Certified Vehicles).
- ☐ Change fuel filter every 25,000 km (15,000 miles) (7.3L DIT Diesel only).

DEALER AUTHORIZATION

Date: _____

Mileage: _____

180,000 KILOMETERS (108,000 MILES)

- ☐ *Change engine oil and replace oil filter.*
- ☐ *Change engine coolant every 50,000 km (30,000 miles) or 36 months.*
- ☐ *For 7.3L DIT Diesel, add 1.9L (4.0 pints) of FW-15 each time engine coolant is changed.*
- ☐ Lubricate steering linkage driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped). (2)
- ☐ Inspect exhaust system for leaks, damage or loose parts. Remove any foreign material trapped by exhaust system shielding.
- ☐ **NOTE:** It is normal for a certain amount of moisture and staining to be present around the muffler seams. The presence of soot, light surface rust or moisture does not indicate a faulty muffler.

DEALER AUTHORIZATION

Date: _____

Mileage: _____

Severe duty schedule

185,000 KILOMETERS (111,000 MILES)

- ☐ *Change engine oil and replace oil filter.*

DEALER AUTHORIZATION

Date: _____
Mileage: _____

190,000 KILOMETERS (114,000 MILES)

- ☐ *Change engine oil and replace oil filter.*
☐ Rotate tires and adjust air pressure. (3)(4)(5)
☐ Lubricate steering linkage driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped). (2)

DEALER AUTHORIZATION

Date: _____
Mileage: _____

195,000 KILOMETERS (117,000 MILES)

- ☐ *Change engine oil and replace oil filter.*

DEALER AUTHORIZATION

Date: _____
Mileage: _____

Severe duty schedule

200,000 KILOMETERS (120,000 MILES)

- ☐ *Change engine oil and replace oil filter.*
- ☐ *Replace spark plugs.*
- ☐ *Inspect engine cooling system, hoses, and clamps; check coolant strength every 25,000 km (15,000 miles) or 12 months.*
- ☐ *For 7.3L DIT Diesel Engines, add 237–295 ml (8–10 oz.) of FW-15 to the engine coolant every 25,000 km (15,000 miles).*
- ☐ *Replace air cleaner filter every 50,000 km (30,000 miles) or 30 months. If operating in dusty conditions consult your dealer and/or follow severe duty maintenance schedule. (1)*
- ☐ *Replace the air cleaner filter when the yellow band on the restriction gauge reaches the CHANGE FILTER mark (7.3L DIT Diesel only). (1)*
- ☐ *Replace PCV valve.*
- ☐ *Inspect accessory drive belt(s).*
- ☐ *Change fuel filter (5.4L natural gas engine only.)*
- ☐ *Drain coalescent filter bowl (5.4L natural gas engine only)*
- ☐ *Lubricate steering linkage suspension, driveshaft U-joint if equipped with grease fittings and lubricate slip yoke (if equipped). (2)*
- ☐ *Change fuel filter (Recommended but not required for California Certified Vehicles).*
- ☐ *Change fuel filter every 25,000 km (15,000 miles) (7.3L DIT Diesel only).*
- ☐ *Inspect 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.
- ☐ *Inspect and lubricate front wheel bearings. (2)*

DEALER AUTHORIZATION

Date: _____
Mileage: _____

Severe duty schedule

- (1) Extremely dusty conditions will require more frequent replacement of your air filter. Check your air filter at 5,000 km (3000 miles). If it is dirty replace it and then keep replacing it at the same interval (every 5000 km [3000 miles]). If it's not dirty, check it again at 10,000 km (6,000 miles) and again at 15,000 km (9,000 miles) until you determine your unique maintenance interval. Do not go beyond 50,000 km (30,000 miles) as described in the chart. If in doubt, see your dealer.
- (2) If you operate your vehicle "off road" in water that is deeper than the hubs (1/2 wheel height) then these items must be serviced daily.
- (3) City delivery vehicles and other unique applications that require constant turning may need more frequent tire rotation. You may need to develop your own tire rotation interval based on your own observations of tire wear. If in doubt, see your dealer.
- (4) Wheel lug nuts must be retightened to proper torque specifications at 800 km/500 miles of new vehicle operation (160 km/100 miles and 800 km/500 miles for vehicles equipped dual rear wheels or equipped for snowplowing). Proper torque specifications are provided in your "Owner's Guide." Also retighten to proper torque specification at 800 km/500 miles after any wheel change or any other time the wheel lug nuts have been loosened.
- (5) On dual rear wheel vehicles, rotate the front tires side-to-side without disturbing the rear tires.
- (6) At 96,000 km (60,000 miles) your dealer will replace the PCV valve at no cost except on Canada and California vehicles.

Owner maintenance checks

Owner maintenance checks

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

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

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

WHEN YOU STOP FOR FUEL:

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

WHILE OPERATING YOUR VEHICLE:

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

Owner maintenance checks

AT LEAST MONTHLY:

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

AT LEAST TWICE A YEAR:

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

Owner maintenance checks

AT LEAST ONCE A YEAR:

- ☐ Lubricate door hinges and checks and hood hinges.
- ☐ Lubricate door and hood locks and latches.
- ☐ Lubricate door weather-strips.
- ☐ Clean battery and terminals, check electrolyte level on low maintenance (auxiliary and replacement) batteries.

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