



SPECIAL OPERATING CONDITIONS SCHEDULED MAINTENANCE

If you operate your vehicle **primarily** in any of the following conditions, you need to perform extra maintenance as indicated. If you operate your vehicle **occasionally** under any of these conditions, it is not necessary to perform the extra maintenance. For specific recommendations, see your dealership service advisor or technician.

Perform the services shown in the following tables when specified or within 3,000 mi (4,800 km) of the message appearing in the information display prompting you to change your oil.

- **Example 1:** The message comes on at 28,751 mi (46,270 km). Perform the 30,000 mi (48,000 km) automatic transmission fluid replacement.
- **Example 2:** The message has **not** come on, but the odometer reads 30,000 mi (48,000 km) (for example, the Intelligent Oil-Life Monitor was reset at 25,000 mi (40,000 km)). Perform the engine air filter replacement.

Towing a Trailer or Using a Car-top Carrier	
As required	Change engine oil and filter as indicated by the information display and perform services listed in the Normal Scheduled Maintenance chart.
Inspect frequently, service as required	Inspect U-joints.
30,000 mi (48,000 km)	Change automatic transmission fluid.
60,000 mi (96,000 km)	Replace spark plugs.

Extensive Idling or Low-speed Driving for Long Distances, as in Heavy Commercial Use	
As required	Change engine oil and filter as indicated by the information display and perform services listed in the Normal Scheduled Maintenance chart.

Extensive Idling or Low-speed Driving for Long Distances, as in Heavy Commercial Use	
Inspect frequently, service as required	Replace cabin air filter.
	Replace engine air filter.
30,000 mi (48,000 km)	Change automatic transmission fluid.
60,000 mi (96,000 km)	Replace spark plugs.



Extended Hot and Cold Climate Operation	
5,000 mi (8,000 km)	Change engine oil and filter. ¹

¹Hot Climates only

Operating in Dusty or Sandy Conditions (Such as Unpaved or Dusty Roads)	
Inspect frequently, service as required	Replace cabin air filter.
	Replace engine air filter.
5,000 mi (8,000 km)	Inspect the wheels and related components for abnormal noise, wear, looseness or drag.
	Rotate tires, inspect tires for wear and measure tread depth.
Every 5,000 mi (8,000 km) or six months	Change engine oil and filter. ¹
	Perform multi-point inspection.
30,000 mi (48,000 km)	Change automatic transmission fluid.

¹Reset your Intelligent Oil-Life Monitor after engine oil and filter changes. See [Oil Change Indicator Reset](#).

Exclusive Use of E85 (Flex Fuel Vehicles Only)

Every oil change

If ran exclusively on E85, fill the fuel tank full with regular unleaded fuel.



Engine Idle Hour Meter

Your vehicle may be fitted with an idle meter to indicate how much time the vehicle has been sitting in park (P) or neutral (N). The meter is incorporated with the vehicle odometer. Depressing the odometer-reset button once displays the trip odometer (miles [kilometers] following by a "T" for trip odometer); depressing the odometer-reset button a second time displays the idle meter (hours following by an "H" for hours). The idle meter only accumulates time when the vehicle is in park (P) or neutral (N). Displayed time is cumulative for the vehicle and cannot be reset to zero. Police vehicles often experience long periods of idling, during which engine oil continues to break down but distance is not accumulated on the odometer.

Engine idle hour meter calculation:

Idle hours x 33 = miles (kilometers) equivalency

Miles (kilometers) driven + miles (kilometers) equivalency = oil change interval

Example: When the odometer has accumulated 3,000 mi (4,800 km) and the idle meter shows 61 hours, a 5,000 mi (8,000 km) oil change interval has been reached: 3,000 mi (4,800 km) + (61 idle hours x 33 miles [53 km]/idle hour) = 5,015 mi (8,067 km).

Exceptions

There are several exceptions to the Normal Schedule:

Axle and PTU maintenance: The Power Transfer Unit (PTU) and rear axle (all wheel drive only) in your vehicle does not require any normal scheduled maintenance. Vehicles are electronically monitored and notify the driver required service by displaying a message in the information display. The PTU lube will be more likely to require a fluid change if the vehicle has experienced extended periods of extreme/severe duty cycle driving. Changing or checking the PTU lubricant is not necessary unless the unit has been submerged in water, shows signs of leakage or a message indicating required service is displayed. Contact your authorized dealer for service.

California fuel filter replacement: If you register your vehicle in California, the California Air Resources Board has determined that the failure to perform this maintenance item does not nullify the emission warranty or limit recall liability before the completion of your vehicle's useful life. Ford Motor Company, however, urges you to have all recommended maintenance services performed at the specified intervals and to record all vehicle service.



Hot climate oil change intervals: Vehicles operating in the Middle East, North Africa, Sub-Saharan Africa or locations with similar climates using an American Petroleum Institute (API) Certified for Gasoline Engines (Certification mark) oil of SM or SN quality, the normal oil change interval is 5,000 mi (8,000 km).

If the available API SM or SN oils are not available, then the oil change interval is 3,000 mi (4,800 km).

Engine air filter and cabin air filter replacement: The life of the engine air filter and cabin air filter is dependent on exposure to dusty and dirty conditions. Vehicles operated in these conditions require frequent inspection and replacement of the engine air filter and cabin air filter.

