

## Maintenance Safety

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All service items not detailed in this section should be performed by a certified technician or other qualified mechanic.

### Important Safety Precautions

To eliminate potential hazards, read the instructions before you begin, and make sure you have the tools and skills required.

- Make sure your vehicle is parked on level ground, the parking brake is set, and the engine is off.
- To clean parts, use a commercially available degreaser or parts cleaner, not gasoline.
- To reduce the possibility of fire or explosion, keep cigarettes, sparks, and flames away from the battery and all fuel-related parts.
- Wear eye protection and protective clothing when working with the battery or compressed air.

### WARNING

Improperly maintaining this vehicle, or failing to correct a problem before driving can cause a crash in which you can be seriously hurt or killed.

Always follow the inspection and maintenance recommendations and schedules in this owner's manual.

### Potential Vehicle Hazards

- **Carbon Monoxide poison from engine exhaust.** Be sure there is adequate ventilation whenever you operate the engine.
- **Burns from hot parts.** Let the engine and exhaust system cool down before touching any parts.

- **Injury from moving parts.** Do not run the engine unless instructed to do so.

### WARNING

Failure to properly follow maintenance instructions and precautions can cause you to be seriously hurt or killed.

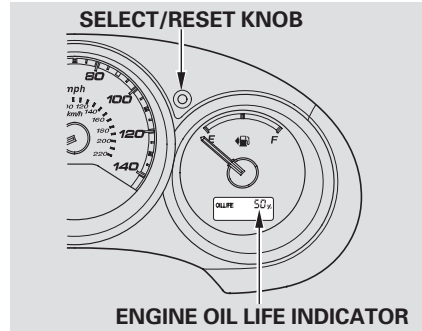
Always follow the procedures and precautions in this owner's manual.

Some of the most important safety precautions are given here. However, we cannot warn you of every conceivable hazard that can arise in performing maintenance. Only you can decide whether or not you should perform a given task.

Your vehicle displays engine oil life and maintenance service items on the information display to show you when you should have your dealer do engine oil replacement and indicated maintenance service.

Based on the engine operating conditions and accumulated engine revolutions, the onboard computer in your vehicle calculates the remaining engine oil life and displays it as a percentage.

## Engine Oil Life Display



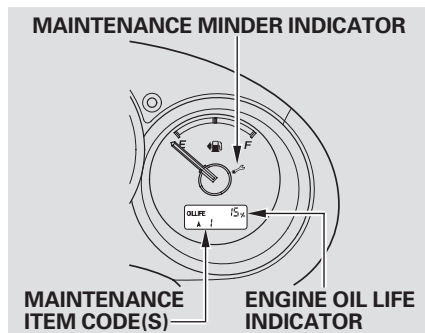
To see the current engine oil life, turn the ignition switch to the ON (II) position, then press and release the Select/Reset knob repeatedly until the engine oil life indicator appears (see page 68 ).

The remaining engine oil life is displayed on the engine oil life display according to this table:

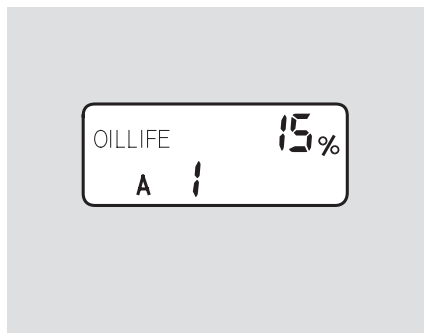
Calculated Engine Oil Life (%)	Displayed Engine Oil Life (%)
100 % – 91 %	100 %
90 % – 81 %	90 %
80 % – 71 %	80 %
70 % – 61 %	70 %
60 % – 51 %	60 %
50 % – 41 %	50 %
40 % – 31 %	40 %
30 % – 21 %	30 %
20 % – 16 %	20 %
15 % – 11 %	15 %
10 % – 6 %	10 %
5 % – 1 %	5 %
0 %	0 %

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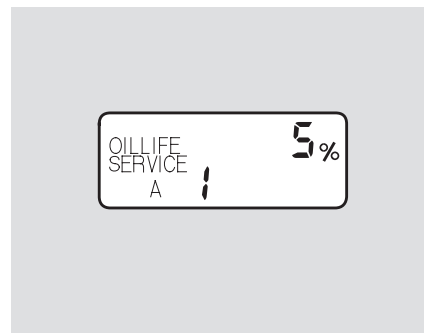
## Maintenance Minder



If the remaining engine oil life is 15 to 6 percent, you will see the engine oil life indicator every time you turn the ignition switch to the ON (II) position. The maintenance minder indicator will also come on, and the maintenance item code(s) for other scheduled maintenance items needing service will be displayed below the “OIL LIFE” message.




The 15 and 10 percent oil life indicator reminds you that the time is coming soon to take your vehicle in for the required maintenance.



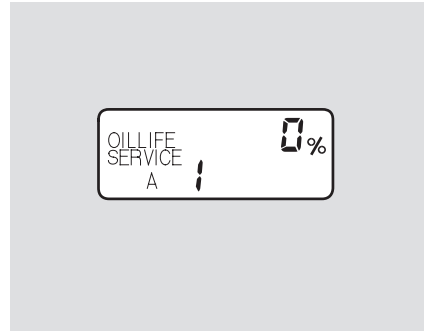
When the remaining engine oil life is 5 to 1 percent, you will see a “SERVICE” message along with the same maintenance item code(s), every time you turn the ignition switch to the ON (II) position.


The maintenance item code or codes indicate the main and sub items required at the time of the oil change (see page 170).

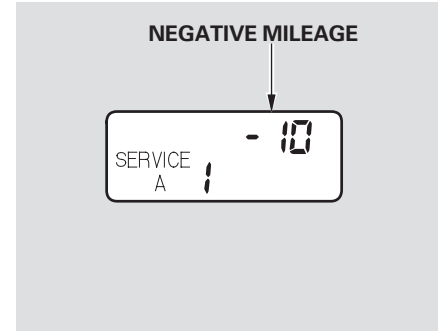
You can switch the information display from the engine oil life display to the odometer or the trip meter. Press and release the Select/Reset knob on the instrument panel.

When the engine oil life is 15 to 1 percent, the maintenance minder indicator (  ) comes on every time you turn the ignition switch to the ON (II) position, then it goes out if you switch the information display.

When you see this message, have the indicated maintenance performed by your dealer as soon as possible.



When the remaining engine oil life is 0 percent, the engine oil life indicator will blink. The display comes on every time you turn the ignition switch to the ON (II) position. The maintenance minder indicator (  ) also comes on and remains on in the instrument panel. When you see this message, immediately have the indicated maintenance performed by your dealer.



If you do not perform the indicated maintenance, negative mileage is displayed and begins to blink after the vehicle has been driven over 10 miles (10 km).


Negative mileage means your vehicle has passed the maintenance required point.

Immediately have the indicated maintenance done by your dealer.

## Maintenance Minder

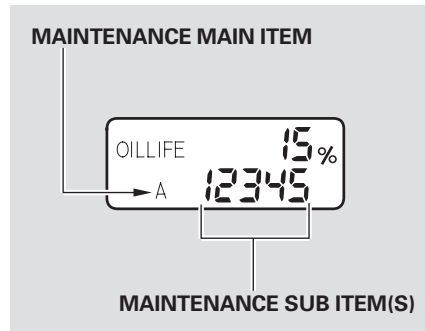
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To change the information display from the engine oil life display to the odometer or the trip meter, press and release the Select/Reset knob.

When the engine oil life is 0 percent or negative mileage, the maintenance minder indicator (  ) remains on even if you change the information display.

Immediately have the service performed, and make sure to reset the display as described on the following.

### Maintenance Main Items and Sub Items



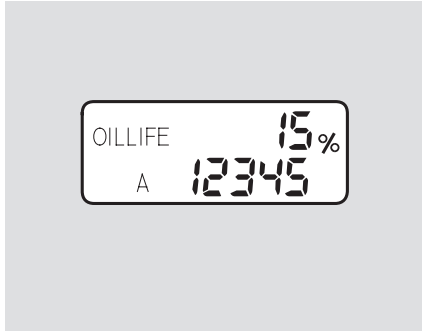
All maintenance items displayed in the information display are in code. For an explanation of these maintenance codes, see page [173](#) .

### Resetting the Engine Oil Life Display

Your dealer will reset the display after completing the required maintenance service. You will see "OIL LIFE 100 %" on the information display the next time you turn the ignition switch to the ON (II) position.

If maintenance service is done by someone other than your dealer, reset the maintenance minder as follows:

1. Turn the ignition switch to the ON (II) position.
2. Press the Select/Reset knob repeatedly until the engine oil life is displayed.



3. Press the Select/Reset knob for about 10 seconds. The engine oil life and the maintenance item code(s) will blink.



4. Press the Select/Reset knob for another 5 seconds. The maintenance item code(s) will disappear, and the engine oil life will reset to "100."

### Important Maintenance Precautions

If you have the required service done but do not reset the display, or reset the display without doing the service, the system will not show the proper maintenance intervals. This can lead to serious mechanical problems because you will no longer have an accurate record of when maintenance is needed.

Your authorized Honda dealer knows your vehicle best and can provide competent, efficient service.

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## Maintenance Minder

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However, service at a dealer is not mandatory to keep your warranties in effect. Maintenance may be done by any qualified service facility or person who is skilled in this type of automotive service. Make sure to have the service facility or person reset the display as previously described. Keep all receipts as proof of completion, and have the person who does the work fill out the maintenance record. Check your warranty booklet for more information.

We recommend using Honda parts and fluids whenever you have maintenance done. These are manufactured to the same high-quality standards as the original components, so you can be confident of their performance and durability.

U.S. Vehicles: **Maintenance, replacement, or repair of emissions control devices and systems may be done by any automotive repair establishment or individual using parts that are “certified” to EPA standards.**

According to state and federal regulations, failure to perform maintenance on the items marked with # will not void your emissions warranties. However, all maintenance services should be performed in accordance with the intervals indicated by the information display.

### **Owner’s Maintenance Checks**

You should check the following items at the specified intervals. If you are unsure of how to perform any check, turn to the appropriate page listed.

- Engine oil level — Check every time you fill the fuel tank. See page [135](#).
- Engine coolant level — Check the radiator reserve tank every time you fill the fuel tank. See page [136](#).
- Automatic transmission — Check the fluid level monthly. See page [183](#).
- Brakes — Check the fluid level monthly. See page [185](#).
- Tires — Check the tire pressure monthly. Examine the tread for wear and foreign objects. See page [199](#).
- Lights — Check the operation of the headlights, parking lights, taillights, high-mount brake light, and license plate lights monthly. See page [186](#).

Symbol	Maintenance Main Items
A	<ul style="list-style-type: none"> <li>● Replace engine oil*<sup>1</sup></li> </ul>
B	<ul style="list-style-type: none"> <li>● Replace engine oil*<sup>1</sup> and oil filter</li> <li>● Inspect front and rear brakes</li> <li>● Check parking brake adjustment</li> <li>● Inspect these items:                             <ul style="list-style-type: none"> <li>● Tie rod ends, steering gear box, and boots</li> <li>● Suspension components</li> <li>● Driveshaft boots</li> <li>● Brake hoses and lines (including ABS)</li> <li>● All fluid levels and condition of fluids</li> <li>● Exhaust system<sup>#</sup></li> <li>● Fuel lines and connections<sup>#</sup></li> </ul> </li> </ul>

Symbol	Maintenance Sub Items
1	<ul style="list-style-type: none"> <li>● Rotate tires</li> </ul>
2	<ul style="list-style-type: none"> <li>● Replace air cleaner element If you drive in dusty conditions, replace every 15,000 miles (24,000 km).</li> <li>● Replace dust and pollen filter If you drive primarily in urban areas that have high concentrations of soot in the air from industry and from diesel-powered vehicles, replace every 15,000 miles (24,000 km).</li> <li>● Inspect drive belt</li> </ul>
3	<ul style="list-style-type: none"> <li>● Replace transmission fluid Driving in mountainous areas at very low vehicle speeds results in higher transmission temperatures. This requires transmission fluid changes more frequently than recommended by the maintenance minder. If you regularly drive your vehicle under these conditions, have the transmission fluid changed at 60,000 miles (100,000 km), then every 30,000 miles (48,000 km)*<sup>2</sup>.</li> </ul>
4	<ul style="list-style-type: none"> <li>● Replace spark plugs</li> <li>● Inspect valve clearance</li> </ul>
5	<ul style="list-style-type: none"> <li>● Replace engine coolant</li> </ul>

\* 1 : If the message "SERVICE" does not appear more than 12 months after the display is reset, change the engine oil every year.

# : See information on maintenance and emissions warranty on page 172.

NOTE: ● Independent of the maintenance items in the information display, replace the brake fluid every 3 years.  
● Inspect idle speed every 160,000 miles (256,000 km).  
● Adjust the valves during services A, B, 1, 2, or 3 only if they are noisy.

\* 2 : Automatic transmission