

## Maintenance Minder™

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If the engine oil life is less than 15%, you will see the Maintenance Minder messages appear on the driver information interface every time you set the power mode to ON. The messages notify you when to change the engine oil, or when to bring your vehicle to a dealer for indicated maintenance services.

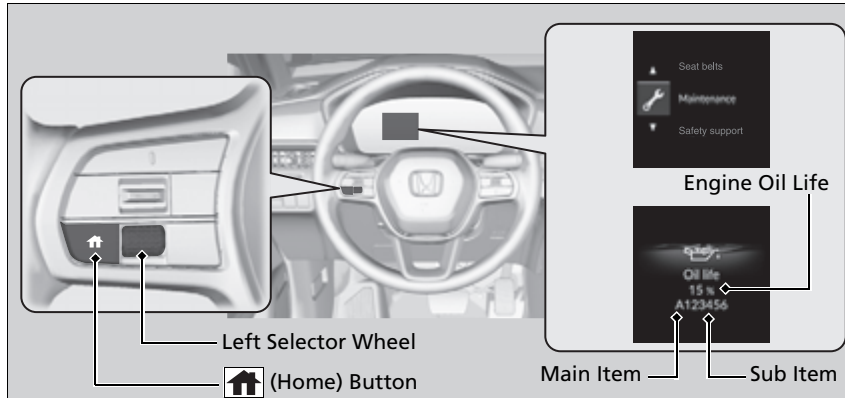
## To Use Maintenance Minder™

### ■ Displaying the Maintenance Minder Information

Maintenance items, which should be serviced at the same time that you replace the engine oil, appear on the driver information interface.

You can view them on the engine oil life screen at any time.

1. Set the power mode to ON.
2. Press the  (home) button.
3. Roll the left selector wheel until  is displayed.
4. Press the left selector wheel to go to the Maintenance Minder screen. The engine oil life appears on the driver information interface along with maintenance items due soon.



### ►► Displaying the Maintenance Minder Information


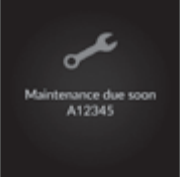


Based on the engine operating conditions, the remaining engine oil life is calculated and displayed as a percentage.


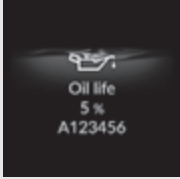


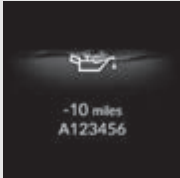

Displayed Engine Oil Life (%)	Calculated Engine Oil Life (%)
100	100 to 91
90	90 to 81
80	80 to 71
70	70 to 61
60	60 to 51
50	50 to 41
40	40 to 31
30	30 to 21
20	20 to 16
15	15 to 11
10	10 to 6
5	5 to 1
0	0

There is a list of maintenance main and sub items you can view on the driver information interface.

► **Maintenance Service Items** P. 593

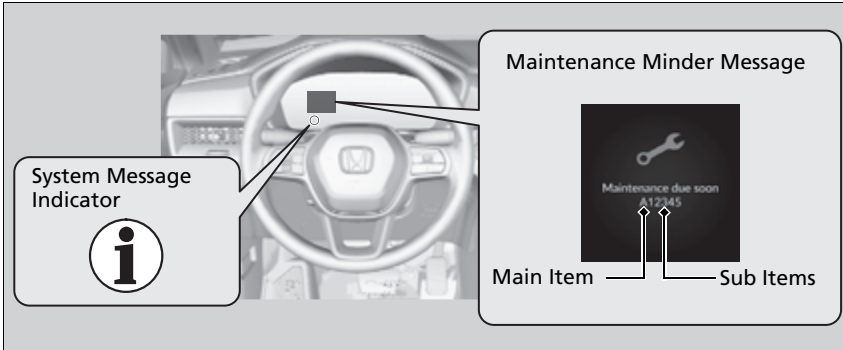
## Maintenance Minder Messages on the Driver Information Interface

Maintenance Message	Oil Life Display	Explanation	Information
-		When you select the Maintenance Minder screen, it displays codes for maintenance items due at the next engine oil change, along with the percentage of engine oil life remaining.	-
<b>Maintenance Due Soon</b> 	15 % 	The remaining engine oil life is 15 to 6 percent. Press the  (home) button to switch to another display.	The engine oil is approaching the end of its service life, and the maintenance items should be inspected and serviced soon.

Maintenance Message	Oil Life Display	Explanation	Information
<p><b>Maintenance Due Now</b></p> 	<p>5 %</p> 	<p>The remaining engine oil life is 5 to 1 percent. Press the  (home) button to switch to another display.</p>	<p>The engine oil has almost reached the end of its service life, and the maintenance items should be inspected and serviced as soon as possible.</p>
<p><b>Maintenance Past Due</b></p> 	<p>Negative Distance</p> 	<p>The engine oil life has passed its service life, and a negative distance appears after driving over 10 miles (U.S. models) or 10 km (Canadian models). The negative distance on the display blinks. Press the  (home) button to switch to another display.</p>	<p>The engine oil life has passed. The maintenance items must be inspected and serviced immediately.</p>

The system message indicator (④) comes on along with the Maintenance Minder message.

## ■ Maintenance Service Items



U.S. models

CODE	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>• Inspect these items:                             <ul style="list-style-type: none"> <li>• Tie rod ends, steering gearbox, and boots</li> <li>• Suspension components</li> <li>• Driveshaft boots</li> <li>• Brake hoses and lines (including ABS/VSA®)</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>

· Adjust the valves during services A, B, 1, 2, or 3 if they are noisy.

\*1: If a Maintenance Minder message 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 in the first column on page 683.

CODE	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*<sup>2</sup></li> <li>• Replace dust and pollen filter*<sup>3</sup></li> <li>• Inspect drive belt</li> </ul>
3	<ul style="list-style-type: none"> <li>• Replace transmission fluid*<sup>4</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>
6	<ul style="list-style-type: none"> <li>• Replace rear differential fluid*</li> </ul>
7	<ul style="list-style-type: none"> <li>• Replace brake fluid*<sup>5</sup></li> </ul>

\*2: If you drive in dusty conditions, replace the air cleaner element every 15,000 miles (24,000 km).

\*3: If you drive primarily in urban areas that have high concentrations of soot in the air from industry and from diesel-powered vehicles, replace the dust and pollen filter every 15,000 miles (24,000 km).

\*4: 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 every 25,000 miles (40,000 km).

\*5: If a Maintenance Minder message does not appear more than 36 months after the display for item 7 is reset, change the brake fluid every 3 years.

**Canadian models**

CODE	Maintenance Main Items
A	• Replace engine oil* <sup>1</sup>
0	• Replace engine oil* <sup>1</sup> and oil filter

· Adjust the valves during services A, 0, 9, 1, 2, or 3 if they are noisy.

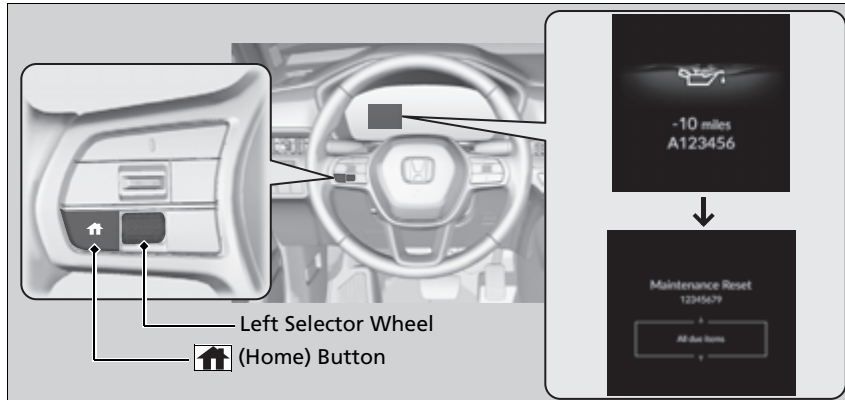
- \*1: If a Maintenance Minder message does not appear more than 12 months after the display is reset, change the engine oil every year.
- \*2: If you drive in dusty conditions, replace the air cleaner element every 24,000 km (15,000 miles).
- \*3: If you drive primarily in urban areas that have high concentrations of soot in the air from industry and from diesel-powered vehicles, replace the dust and pollen filter every 24,000 km (15,000 miles).
- \*4: 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 every 40,000 km (25,000 miles).
- \*5: If a Maintenance Minder message does not appear more than 36 months after the display for item 7 is reset, change the brake fluid every 3 years.
- #: See information on maintenance and emissions warranty in the first column on page 683.



CODE	Maintenance Sub Items
1	• Rotate tires
2	• Replace air cleaner element* <sup>2</sup> • Replace dust and pollen filter* <sup>3</sup> • Inspect drive belt
3	• Replace transmission fluid* <sup>4</sup>
4	• Replace spark plugs • Inspect valve clearance
5	• Replace engine coolant
6	• Replace rear differential fluid*
7	• Replace brake fluid* <sup>5</sup>
9	• Service front and rear brakes • Inspect these items: <ul style="list-style-type: none"> <li>• Tie rod ends, steering gearbox, and boots</li> <li>• Suspension components</li> <li>• Driveshaft boots</li> <li>• Brake hoses and lines (including ABS/VSA®)</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>

\* Not available on all models

## ■ Resetting the Display

Reset the maintenance minder information display if you have performed the maintenance service.



1. Set the power mode to ON.
2. Press the  (home) button.
3. Roll the left selector wheel until  is displayed.
4. Press the left selector wheel to go to the Maintenance Minder screen.
5. Press and hold the left selector wheel for about 10 seconds to enter the reset mode.
6. Roll the left selector wheel to select a maintenance item to reset, or to select **All due items** (You can also select **Cancel** to end the process).
7. Press the left selector wheel to reset the selected item.
8. Repeat from step 5 for other items you wish to reset.

\* Not available on all models

## ►► Resetting the Display

### NOTICE

Failure to reset the Maintenance Minder™ display after a maintenance service results in the system showing incorrect maintenance intervals, which can lead to serious mechanical problems.

The dealer will reset the Maintenance Minder™ display after completing the required maintenance service. If someone other than a dealer performs maintenance service, reset the Maintenance Minder™ display yourself.

You can also reset the Maintenance Minder™ display using the driver information interface or audio/information screen.

► **Settings\*** P. 129

► **Customized Features** P. 362