Maintenance Minder™

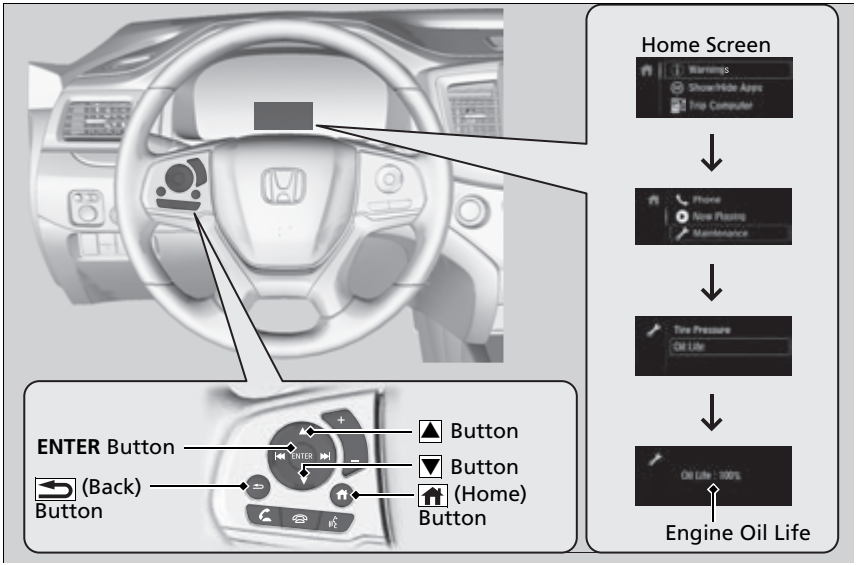
If the engine oil life is less than 15%, you will see the Maintenance Minder messages appear on the driver information interface every time you set the power mode to ON. The messages notify you when to change the engine oil, or when to bring your vehicle to a dealer for indicated maintenance services.

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 **ENTER** button repeatedly until home screen appears.
3. Select **Maintenance** by pressing the ▲/▼ button repeatedly and press **ENTER**.
4. Select **Oil Life** by pressing the ▲/▼ button and press **ENTER**.
5. The engine oil life appears on the screen.



Displaying the Maintenance Minder Information

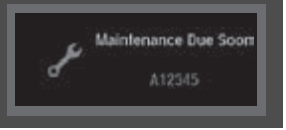
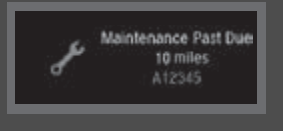
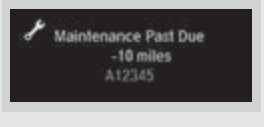
Based on the engine operating conditions, the remaining engine oil life is calculated and displayed as a percentage.

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.

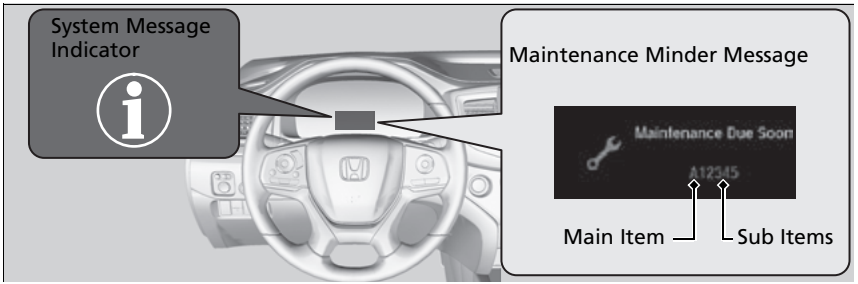
Maintenance Service Items P. 504

Maintenance Minder Messages on the Driver Information Interface

Maintenance Message	Oil Life Display	Explanation	Information
Maintenance Due Soon 	15% 	The remaining engine oil life is 15 to 6 percent. Once you switch the display by pressing the [↩], or [⌂] button, this message will go off.	The engine oil is approaching the end of its service life, and the maintenance items should be inspected and serviced soon.
Maintenance Due Now 	5% 	The remaining engine oil life is 5 to 1 percent. Press the [↩], or [⌂] button to switch to another display.	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.
Maintenance Past Due 	Negative Distance 	The remaining 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). Press the [↩], or [⌂] button to switch to another display.	The engine oil life has passed. The maintenance items must be inspected and serviced immediately.

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

■ Maintenance Service Items



Maintenance Service Items

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

U.S. models

CODE	Maintenance Main Items
A	• Replace engine oil*1
B	• Replace engine oil*1 and oil filter • Inspect front and rear brakes • Check parking brake adjustment • Inspect tie rod ends, steering gearbox, and boots • Inspect suspension components • Inspect driveshaft boots • Inspect brake hoses and lines (Including ABS/VSA®) • Inspect all fluid levels and condition of fluids • Inspect exhaust system# • Inspect fuel lines and connections#

*1: If the message **Maintenance Due Now** 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 589.
*2: If you drive in dusty conditions, replace 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 every 15,000 miles (24,000 km).
*4: If you drive regularly in very high temperatures (over 110°F, 43°C), in very low temperatures (under -20°F, -29°C), replace every 60,000 miles (U.S.) /100,000 km (Canada).

CODE	Maintenance Sub Items
1	• Rotate tires
2	• Replace air cleaner element*2 • Replace dust and pollen filter*3 • Inspect drive belt
3	• Replace transmission fluid and transfer fluid*
4	• Replace spark plugs • Replace timing belt and inspect water pump*4 • Inspect valve clearance
5	• Replace engine coolant
6	• Replace rear differential fluid*, *5
7	• Replace brake fluid*6

*5: Driving in mountainous areas at very low vehicle speeds or trailer towing results in higher level of mechanical (Shear) stress to fluid. This requires differential fluid changes more frequently than recommended by the Maintenance Minder. If you regularly drive your vehicle under these conditions, have the differential fluid changed at 7,500 miles (12,000 km), then every 15,000 miles (24,000 km).
*6: 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.

* Not available on all models

Canadian models

Maintenance Service Items

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

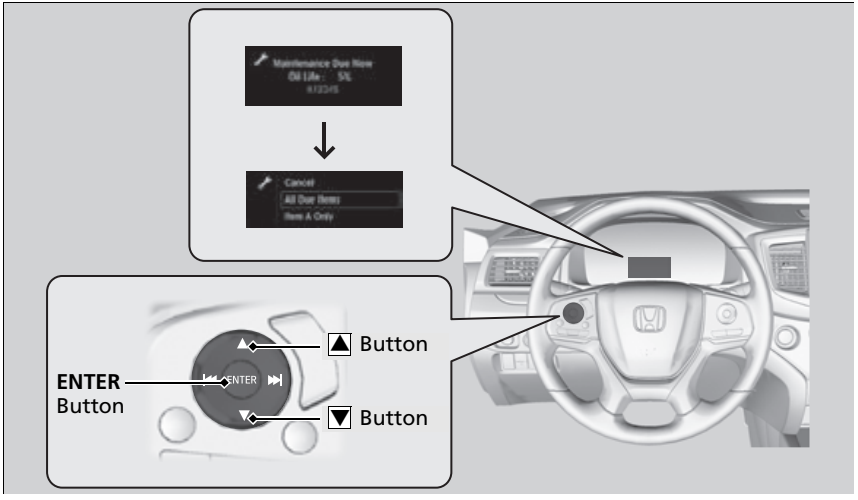
CODE	Maintenance Main Items
A	• Replace engine oil*1
0	• Replace engine oil*1 and oil filter

CODE	Maintenance Sub Items
1	• Rotate tires
2	• Replace air cleaner element*2 • Replace dust and pollen filter*3 • Inspect drive belt
3	• Replace transmission fluid and transfer fluid
4	• Replace spark plugs • Replace timing belt and inspect water pump*4 • Inspect valve clearance
5	• Replace engine coolant
6	• Replace rear differential fluid*5
7	• Replace brake fluid*6
9	• Service front and rear brakes • Check parking brake adjustment • Inspect tie rod ends, steering gearbox, and boots • Inspect suspension components • Inspect driveshaft boots • Inspect brake hoses and lines (including ABS/VSA®) • Inspect all fluid levels and condition of fluids • Inspect exhaust system# • Inspect fuel lines and connections#

*1: If the message **Maintenance Due Now** 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 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 every 24,000 km (15,000 miles).
*4: If you drive regularly in very high temperatures (over 43°C, 110°F), in very low temperatures (under -29°C, -20°F), replace every 100,000 km (60,000 miles).
*5: Driving in mountainous areas at very low vehicle speeds or trailer towing results in higher level of mechanical (Shear) stress to fluid. This requires differential fluid changes more frequently than recommended by the Maintenance Minder. If you regularly drive your vehicle under these conditions, have the differential fluid changed at 12,000km (7,500 miles), then every 24,000 km (15,000 miles).
*6: 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 589.

■ Resetting the Display

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



1. Set the power mode to ON.
2. Display the engine oil life.
Displaying the Maintenance Minder Information P. 502
3. Press and hold the **ENTER** button for about 10 seconds to enter the reset mode.
4. Press the ▲/▼ button to select a maintenance item to reset, or to select **All Due Items** (You can also select **Cancel** to end the process).
5. Press the **ENTER** button to reset the selected item.
6. Repeat from step 5 for other items you wish to reset.

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 audio/information screen.
Customized Features P. 327