

MAINTENANCE

Learn about basic maintenance that you can perform on the vehicle yourself, as well as information about how to best maintain the vehicle.

Safety Precautions

Some of the most important safety precautions are listed below; 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.

■ Maintenance Safety

- To reduce the possibility of fire or explosion, keep cigarettes, sparks, and flames away from the battery and all fuel-related parts.
- Never leave rags, towels, or other flammable objects under the hood. Heat from the engine and exhaust can ignite them, causing a fire.
- To clean parts, use a commercially available degreaser or parts cleaner, not gasoline.
- Wear eye protection and protective clothing when working with the battery or compressed air.
- Do not run the engine in confined spaces where carbon monoxide gas can accumulate. Operate the engine only if there is sufficient ventilation.

■ Vehicle Safety

- The vehicle must be stationary, and parked on level ground with the parking brake set and the engine off.
- Be aware that hot parts can burn you.
- Be aware that moving parts can injure you.

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 according to the schedules in this guide.

WARNING

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

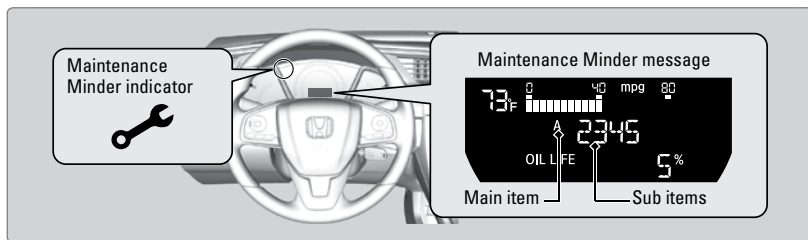
Always follow the procedures and precautions in this guide.

Maintenance Minder™

Reminds you when indicated maintenance service is due.

Models with information display

When maintenance is due, the Maintenance Minder indicator comes on and a message appears on the display every time you turn the vehicle on. Press the TRIP knob in the instrument panel to change displays.



Models with Driver Information Interface

When maintenance is due, the system message indicator comes on and a message appears on the display every time you turn the vehicle on. Press the display/information button on the steering wheel to change displays.



U.S. models

Maintenance, replacement, or repair of emissions control devices and systems may be done by any automotive repair establishment or individuals using parts that are certified to EPA standards.

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

■ Maintenance Minder Service Codes

These codes indicate what services are due on your vehicle.

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 Inspect these items: <ul style="list-style-type: none">• Tie rod ends, steering gear box, and boots• Suspension components• Driveshaft boots• Brake hoses and lines (including ABS/VSA)• All fluid levels and condition of fluids• Exhaust system [#]• Fuel lines and connections [#]

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 * ⁴
4	Replace spark plugs Inspect valve clearance
5	Replace engine coolant
7	Replace brake fluid * ⁵

*1: If a Maintenance Minder indicator 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.

*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 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 indicator does not appear more than 36 months after the display for item 7 is reset, change the brake fluid every 3 years.

In addition:

- Inspect idle speed every 160,000 miles (256,000 km).
- Adjust the valves during services A, B, 1, 2, or 3 if they are noisy.