

## Maintenance Safety

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All service items not detailed in this section should be performed by a Honda 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 near the battery or when using 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, 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 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.

The maintenance schedule assumes you will use your vehicle as normal transportation for passengers and their possessions. You should also follow these recommendations:

- Avoid exceeding your vehicle's load limit. This puts excess stress on the engine, brakes, and many other vehicle parts. The load limit is shown on the tire information label on the driver's doorjamb.
- Operate your vehicle on reasonable roads within the legal speed limit.
- Drive your vehicle regularly over a distance of several miles (kilometers).
- Always use unleaded gasoline with the proper octane rating (see page 164).

### Which Schedule to Follow

Service your vehicle according to the time and mileage periods on one of the Maintenance Schedules on the following pages.

**U.S. Owners** — Follow the Maintenance Schedule for Severe Conditions if you drive your vehicle MAINLY under one or more of the following conditions.

- Driving less than 5 miles (8 km) per trip or, in freezing temperatures, driving less than 10 miles (16 km) per trip.
- Driving in extremely hot [over 90°F (32°C)] conditions.
- Used primarily as a delivery vehicle or taxi that is driven mostly in stop-and-go traffic and/or parked with the engine idling.

- Trailer towing, driving with a roof top carrier, or driving in mountainous conditions.
- Driving on muddy, dusty, or de-iced roads.

**NOTE:** If you only *OCCASIONALLY* drive under a “severe” condition, you should follow the Normal Conditions Maintenance Schedule.

**Canadian Owners** — Follow the Maintenance Schedule for Severe Conditions.

## Maintenance Schedule

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### **Servicing Your Vehicle**

Your authorized Honda dealer knows your vehicle best and can provide competent, efficient service. However, service at a dealer is not mandatory to keep your warranties in effect. Maintenance may be done by any qualified service facility or skilled person to keep your warranties in effect. Keep all the 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 the use of Honda parts and fluids whenever you have maintenance done.

**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, Honda recommends that all maintenance services be performed at the recommended time or mileage period to ensure long-term reliability.

### 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 [168](#).
  - Engine coolant level — Check the radiator reserve tank every time you fill the fuel tank. See page [169](#).
  - Automatic transmission — Check the fluid level monthly. See pages [221](#) — [224](#).
- Brakes — Check the fluid level monthly. See page [225](#).
  - Tires — Check the tire pressure monthly. Examine the tread for wear and foreign objects. See page [238](#).
  - Lights — Check the operation of the headlights, parking lights, taillights, high-mount brake light, and license plate lights monthly.

## 4-cylinder Models

Service the items listed at the indicated distance (or time, if given).																	
	miles x 1,000	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	
	km x 1,000	16	32	48	64	80	96	112	128	144	160	176	192	208	224	240	
Check engine oil and coolant	Check oil and coolant at each fuel stop																
Check tires	Check inflation and condition once a month																
Replace engine oil	Every 10,000 miles (16,000 km) or every 1 year, whichever comes first																
Rotate tires (follow pattern on page 241)	Every 10,000 miles (16,000 km)																
Replace engine oil filter	Every 20,000 miles (32,000 km) or every 1 year, whichever comes first																
Check front and rear brake wear																	
Check parking brake adjustment																	
Inspect the following items:																	
Tie-rod ends, steering gearbox, and boots																	
Suspension components																	
Driveshaft boots																	
Brake hoses and lines (including ABS)	Every 30,000 miles (48,000 km) or every 2 years, whichever comes first																
All fluid levels and condition of fluids																	
Exhaust system <sup>#</sup>																	
Fuel lines and connections <sup>#</sup>																	
Inspect drive belt																	
Replace dust and pollen filter																	
Replace air cleaner element																	
Replace spark plugs												●		●			
Inspect valve clearance	Inspect every 110,000 miles (176,000 km), otherwise adjust only if noisy																
Replace automatic transmission fluid <sup>*</sup>													●				
Replace manual transmission fluid	Every 120,000 miles (192,000 km) or every 6 years, whichever comes first																
Inspect idle speed	Every 160,000 miles (256,000 km)																
Replace engine coolant	120,000 miles (192,000 km) or 10 years, then every 60,000 miles (96,000 km) or 5 years																
Replace brake fluid	Every 3 years (independent of mileage)																

# : See information on maintenance and emissions warranty, last column, page 202.

\* : Replace at 120,000 miles (192,000 km) or 6 years, then every 90,000 miles (144,000 km) or 5 years.

## 4-cylinder Models

Service the items listed at the indicated distance (or time, if given).																
	miles x 1,000	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150
	km x 1,000	16	32	48	64	80	96	112	128	144	160	176	192	208	224	240
Check engine oil and coolant	Check oil and coolant at each fuel stop															
Check tires	Check inflation and condition once a month															
Replace engine oil	Every 5,000 miles (8,000 km) or every 6 months, whichever comes first															
Rotate tires (follow pattern on page 241)	Every 10,000 miles (16,000 km)															
Replace engine oil filter Check front and rear brake wear Lubricate all hinges, locks and latches Inspect the following items: Tie-rod ends, steering gearbox, and boots Suspension components Driveshaft boots	Every 10,000 miles (16,000 km) or every 1 year, whichever comes first															
Check parking brake adjustment Inspect the following items: Brake hoses and lines (including ABS) All fluid levels and condition of fluids Exhaust system <sup>#</sup> Fuel lines and connections <sup>#</sup> Lights and controls/vehicle underbody	Every 20,000 miles (32,000 km) or every 1 year, whichever comes first															
Inspect drive belt Replace dust and pollen filter <sup>*1</sup>	Every 30,000 miles (48,000 km) or every 2 years, whichever comes first															
Replace air cleaner element	Every 15,000 miles (24,000 km) (Use normal schedule except in dusty conditions)															
Replace spark plugs												●				
Inspect valve clearance	Inspect every 110,000 miles (176,000 km), otherwise adjust only if noisy															
Replace automatic transmission fluid <sup>*2</sup>							●			●			●			●
Replace manual transmission fluid	Every 60,000 miles (96,000 km) or every 3 years, whichever comes first															
Inspect idle speed	Every 160,000 miles (256,000 km)															
Replace engine coolant	120,000 miles (192,000 km) or 10 years, then every 60,000 miles (96,000 km) or 5 years															
Replace brake fluid	Every 3 years (independent of mileage)															

# : See information on maintenance and emissions warranty, last column, page 202 .

\* 1: See dust and pollen filter on page 235 for replacement information under special driving conditions.

\* 2: Replace at 60,000 miles (96,000 km) or 3 years, then every 30,000 miles (48,000 km) or 2 years.

## 6-cylinder Models

Service the items listed at the indicated distance (or time, if given).											
	miles x 1,000	15	30	45	60	75	90	105	120	135	150
	km x 1,000	24	48	72	96	120	144	168	192	216	240
Check engine oil and coolant	Check oil and coolant at each fuel stop										
Check tires	Check inflation and condition once a month										
Replace engine oil	Every 7,500 miles (12,000 km) or every 1 year, whichever comes first										
Rotate tires (follow pattern on page 241 )	Every 7,500 miles (12,000 km)										
Replace engine oil filter	Every 15,000 miles (24,000 km) or every 1 year, whichever comes first										
Check front and rear brake wear											
Check parking brake adjustment											
Inspect the following items:											
Tie-rod ends, steering gearbox, and boots											
Suspension components											
Driveshaft boots											
Brake hoses and lines (including ABS)	Every 30,000 miles (48,000 km) or every 2 years, whichever comes first										
All fluid levels and condition of fluids											
Exhaust system <sup>#</sup>											
Fuel lines and connections <sup>#</sup>											
Inspect drive belt											
Replace dust and pollen filter											
Replace air cleaner element											
Replace spark plugs								●			
Inspect valve clearance	Inspect every 105,000 miles (168,000 km), otherwise adjust only if noisy										
Replace automatic transmission fluid*									●		
Inspect idle speed	Inspect every 165,000 miles (264,000 km)										
Replace timing belt and inspect water pump	Every 105,000 miles (168,000 km) or every 7 years, whichever comes first										
Replace engine coolant	120,000 miles (192,000 km) or 10 years, then every 60,000 miles (96,000 km) or 5 years										
Replace brake fluid	Every 3 years (independent of mileage)										

# : See information on maintenance and emissions warranty, last column, page 202 .

\* : Replace at 120,000 miles (192,000 km) or 6 years, then every 90,000 miles (144,000 km) or 5 years.

## 6-cylinder Models

Service the items listed at the indicated distance (or time, if given).											
	miles x 1,000	15	30	45	60	75	90	105	120	135	150
	km x 1,000	24	48	72	96	120	144	168	192	216	240
Check engine oil and coolant	Check oil and coolant at each fuel stop										
Check tires	Check inflation and condition once a month										
Replace engine oil and oil filter	Every 3,750 miles (6,000 km) or every 6 months, whichever comes first										
Rotate tires (follow pattern on page 241)	Every 7,500 miles (12,000 km)										
Check front and rear brake wear Inspect the following items: Tie-rod ends, steering gearbox, and boots Suspension components Driveshaft boots	Every 7,500 miles (12,000 km) or every 6 months, whichever comes first										
Check parking brake adjustment Lubricate all hinges, locks and latches Inspect the following items: Brake hoses and lines (including ABS) All fluid levels and condition of fluids Exhaust system <sup>#</sup> Fuel lines and connections <sup>#</sup> Lights and controls/vehicle underbody	Every 15,000 miles (24,000 km) or every 1 year, whichever comes first										
Inspect drive belt Replace dust and pollen filter* <sup>1</sup>	Every 30,000 miles (48,000 km) or every 2 years, whichever comes first										
Replace air cleaner element	Every 15,000 miles (24,000 km) (Use normal schedule except in dusty conditions)										
Replace spark plugs								●			
Inspect valve clearance	Inspect every 105,000 miles (168,000 km), otherwise adjust only if noisy										
Replace automatic transmission fluid* <sup>2</sup>					●		●		●		
Inspect idle speed	Inspect every 165,000 miles (264,000 km)										
Replace timing belt* <sup>3</sup> , and inspect water pump	Every 105,000 miles (168,000 km) or every 7 years, whichever comes first										
Replace engine coolant	120,000 miles (192,000 km) or 10 years, then every 60,000 miles (96,000 km) or 5 years										
Replace brake fluid	Every 3 years (independent of mileage)										

# : See information on maintenance and emissions warranty, last column, page 202.

\* 1: See dust and pollen filter on page 235 for replacement information under special driving conditions.

\* 2: Replace at 60,000 miles (96,000 km) or 3 years, then every 30,000 miles (48,000 km) or 2 years.

\* 3: See timing belt on page 223 for replacement information under special driving conditions.