

## Maintenance Schedule

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The Maintenance Schedule specifies how often you should have your Civic GX serviced and what things need attention. It is essential that you have your vehicle serviced as scheduled to retain its high level of safety, dependability, and emissions control performance.

Refer to the important safety precautions and instructions in the Civic Sedan owner's manual.

The fuel system is under high pressure (maximum 3,600 psi/24,800 kPa). It has no user-serviceable parts, and its components must not be modified. Whenever fuel system maintenance is required, take your vehicle to an authorized Honda Civic GX dealer, or a qualified NGV technician.

### **WARNING**

Tampering with, or improperly maintaining the high-pressure fuel system can cause a dangerous condition in which you can be seriously hurt or killed.

Never attempt to modify the fuel system, and always have fuel system maintenance performed by an authorized Honda Civic GX dealer, or a qualified NGV technician.

The services and time or distance intervals shown in the maintenance schedule assume 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 parts of your vehicle. The load limit is shown on the 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).

### **Which Schedule to Follow:**

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

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.
- Extensive idling or long periods of stop-and-go driving, such as a taxi or a commercial delivery vehicle.
- Driving with a roof rack, or driving in mountainous conditions.
- Driving on muddy, dusty, or de-iced roads.

**NOTE:** If you only OCCASIONALLY or NEVER drive under a “severe” condition, follow the Maintenance Schedule for Normal Conditions.

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 person who is skilled in this type of automotive service. 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. These are manufactured to the same high-quality standards as the original components, so you can be confident of their performance and durability.

**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.

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																
Inspect fuel filter (high pressure)** <sup>1</sup>	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Replace fuel filter element (low pressure)	<i>(Or every 1 year, whichever comes first)</i>															
Rotate tires	Every 10,000 miles (16,000 km)															
Replace engine oil filter																
Check front and rear brakes																
Check parking brake adjustment																
Inspect the following items:																
Tie rod ends, steering gear box, and boots																
Suspension components		•		•		•		•		•		•		•		•
Driveshaft boots																
Brake hoses and lines (including ABS)																
All fluid levels and condition of fluids																
Exhaust system <sup>‡</sup>																
Fuel lines and connections <sup>‡</sup>																
Inspect spark plugs																
Inspect valve clearance																
Replace fuel filter element (high pressure)				•		•		•		•		•		•		•
Inspect and adjust drive belts																
Replace dust and pollen filter** <sup>2</sup>																
Replace air cleaner element			•		•		•		•		•		•		•	•
Replace spark plugs													•			
Replace transmission fluid** <sup>3</sup>							•				•				•	
Inspect idle speed <sup>‡</sup>													•			
Replace timing belt, and inspect auto-tensioner and water pump																•
Replace engine coolant																
Replace brake fluid																
Inspect fuel tank** <sup>4</sup>																

\* 1: Including drain.

\* 2: See Dust and Pollen Filter in the Civic Sedan owner's manual for replacement information under special driving conditions.

\* 3: Replace at 60,000 miles (96,000 km) or 3 years, then every 40,000 miles (64,000 km) or 2 years.

\* 4: See Fuel Tank on page 30 for inspection and replacement information. Fuel tank should be replaced 15 years after it was manufactured. This replacement is not covered by the emissions warranty.

# : See information on maintenance and emissions warranty, last column, page 21 .

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	Every 10,000 miles (16,000 km)															
Inspect fuel filter (high pressure)** <sup>1</sup>																
Replace fuel filter element (low pressure)																
Replace engine oil filter																
Check front and rear brakes	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Lubricate all hinges, locks, and latches	<i>(Or every 1 year, whichever comes first)</i>															
Inspect the following items:																
Tie rod ends, steering gear box, and boots																
Suspension components, Driveshaft boots																
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																
Inspect spark plugs, Inspect valve clearance																
Replace fuel filter element (high pressure)			•			•			•			•			•	
Inspect and adjust drive belts																
Replace dust and pollen filter** <sup>2</sup>																
Replace air cleaner element	Every 15,000 miles (24,000 km) (Use normal schedule except in dusty conditions)															
Replace spark plugs																
Replace transmission fluid** <sup>3</sup>							•					•				•
Inspect idle speed <sup>‡</sup>																
Replace timing belt <sup>‡, *4</sup> , inspect auto-tensioner and water pump																
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)															

- \* 1 : Including drain.
- \* 2 : See Dust and Pollen Filter in the Civic Sedan owner's manual for replacement information under special driving conditions.
- \* 3 : Replace at 60,000 miles (96,000 km) or 3 years, then every 40,000 miles (64,000 km) or 2 years.
- \* 4 : See Timing Belt in the Civic Sedan owner's manual to determine need for replacement.
- # : See information on maintenance and emissions warranty, last column, page 21 .

CONTINUED

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
Inspect fuel tank <sup>*1</sup>		Every 3 years or 36,000 miles, whichever comes first, after the production date of fuel tank														

\* 1: See Fuel Tank on page 30 for inspection and replacement information. Fuel tank should be replaced 15 years after it was manufactured. This replacement is not covered by the emissions warranty.

## Maintenance Record *(for Normal and Severe Schedules)*

You or the servicing dealer can record all completed maintenance here, whether you follow the schedule for normal conditions (page 22) or severe conditions (page 23). Keep the receipts for all work done on your vehicle.

<b>5,000 mi</b> 8,000 km	Signature or dealer stamp	mi/km
		Date
<b>10,000 mi</b> 16,000 km		mi/km
		Date
<b>15,000 mi</b> 24,000 km		mi/km
		Date
<b>20,000 mi</b> 32,000 km (or 1 year)		mi/km
		Date
<b>25,000 mi</b> 40,000 km		mi/km
		Date
<b>30,000 mi</b> 48,000 km		mi/km
		Date
<b>35,000 mi</b> 56,000 km		mi/km
		Date
<b>40,000 mi</b> 64,000 km (or 2 years)		mi/km
		Date

<b>45,000 mi</b> 72,000 km	Signature or dealer stamp	mi/km
		Date
<b>50,000 mi</b> 80,000 km		mi/km
		Date
<b>55,000 mi</b> 88,000 km		mi/km
		Date
<b>60,000 mi</b> 96,000 km (or 3 years)		mi/km
		Date
<b>65,000 mi</b> 104,000 km		mi/km
		Date
<b>70,000 mi</b> 112,000 km		mi/km
		Date
<b>75,000 mi</b> 120,000 km		mi/km
		Date
<b>80,000 mi</b> 128,000 km (or 4 years)		mi/km
		Date

## Maintenance Record *(for Normal and Severe Schedules)*

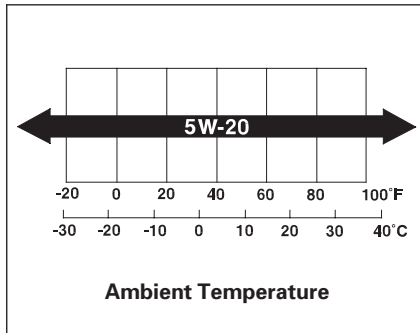
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<b>85,000 mi</b> 136,000 km	Signature or dealer stamp	mi/km
		Date
<b>90,000 mi</b> 144,000 km		mi/km
		Date
<b>95,000 mi</b> 152,000 km		mi/km
		Date
<b>100,000 mi</b> 160,000 km (or 5 years)		mi/km
		Date
<b>105,000 mi</b> 168,000 km		mi/km
		Date
<b>110,000 mi</b> 176,000 km		mi/km
		Date
<b>115,000 mi</b> 184,000 km		mi/km
		Date
<b>120,000 mi</b> 192,000 km (or 6 years)		mi/km
		Date

<b>125,000 mi</b> 200,000 km	Signature or dealer stamp	mi/km
		Date
<b>130,000 mi</b> 208,000 km		mi/km
		Date
<b>135,000 mi</b> 216,000 km		mi/km
		Date
<b>140,000 mi</b> 224,000 km (or 7 years)		mi/km
		Date
<b>145,000 mi</b> 232,000 km		mi/km
		Date
<b>150,000 mi</b> 240,000 km		mi/km
		Date
<b>155,000 mi</b> 248,000 km		mi/km
		Date
<b>160,000 mi</b> 256,000 km (or 8 years)		mi/km
		Date

### Engine Oil

The SAE number tells you the oil's viscosity or weight. Select the oil for your vehicle according to this chart.



5W-20 oil is formulated for year-round protection of your Honda, to improve cold weather starting, and to help your engine use less fuel.

Refer to the Civic Sedan owner's manual for engine oil adding and changing procedures.

Engine oil change capacity  
(including filter):  
3.4 US qt (3.2 ℓ)

### Engine Coolant

Refer to the Civic Sedan owner's manual for engine coolant adding procedures.

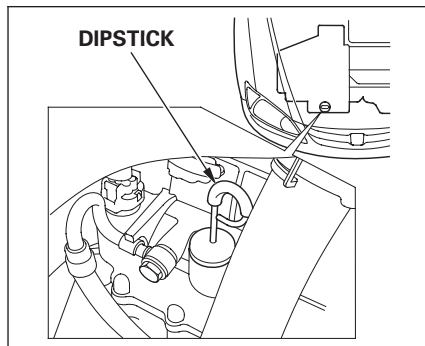
Engine coolant change capacity:  
1.03 US gal (3.9 ℓ)



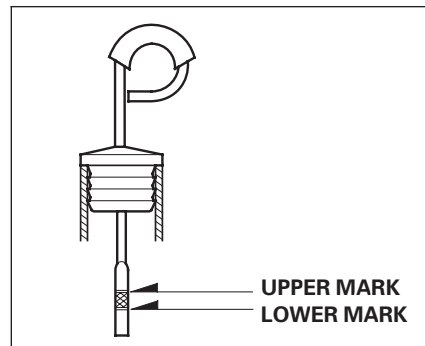
# Transmission Fluid

## Continuously Variable Transmission (CVT)

The engine and transmission must be at normal operating temperature before checking the fluid level. Drive the vehicle at least 10 miles (16 kilometers) before checking.



1. Park the vehicle on level ground. Shut off the engine. For accurate results, wait at least 60 seconds, and no more than 90 seconds, after shutting off the engine to check the fluid level.
2. Remove the dipstick (yellow loop) from the transmission, and wipe it with a clean cloth.



3. Insert the dipstick all the way into the transmission securely as shown in the illustration.
4. Remove the dipstick, and check the fluid level. It should be between the upper and lower marks.

5. If the level is below the lower mark, add fluid into the filler hole to bring it to the upper mark.

Always use genuine Honda ATF-Z1 (Automatic Transmission Fluid). If it is not available, you may use a DEXRON® III automatic transmission fluid as a temporary replacement. However, continued use can affect shift quality. Have the transmission flushed and refilled with genuine Honda ATF-Z1 as soon as it is convenient.

6. Insert the dipstick all the way back into the transmission securely as shown in the illustration.

The transmission should be drained and refilled with new fluid according to the time and distance recommendations in the maintenance schedule.

If you drive at high speed in high temperatures [above 95°F (35°C)], the transmission fluid should be changed every 24,000 miles (40,000 km) or 2 years, whichever comes first.

# Fuel Tank

The fuel tank meets the safety standards of NGV-2/NFPA-52/DOT NHTSA FMVSS 304. The fuel tank should be inspected every 3 years after its production date. Have a qualified Honda technician inspect the fuel tank for damage or leaks.

You should also have the fuel tank inspected after a collision.

The fuel tank should be replaced 15 years after it was manufactured. The expiration date of the fuel tank is on a label on the fuel tank and on a warning label in the engine compartment.

Have a qualified Honda technician replace the fuel tank. Do not reuse the old fuel tank.




## Carbon Liner Type

### HOOD

⚠ WARNING	
THIS VEHICLE IS FUELED BY COMPRESSED NATURAL GAS STORED AT HIGH PRESSURE. DO NOT ATTEMPT TO SERVICE FUEL SYSTEM WITHOUT PROPER SYSTEM DEPRESSURIZATION. TO AVOID RISK OF INJURY, THIS VEHICLE SHOULD ONLY BE SERVICED BY A QUALIFIED TECHNICIAN. CNG TANK PRESSURE RELIEF DEVICE WILL VENT AT 103°C (217°F). DO NOT PARK OR SERVICE VEHICLE NEAR ANY SOURCE OF EXCESSIVE HEAT OR OPEN FLAME. DO NOT USE PAINT OVEN TO ANY PAINT REPAIRS.	
SYSTEM SERVICE PRESSURE	: 24.8 MPA (3600PSIG)
BUILT BY	: HONDA OF AMERICA MFG., INC.
CNG TANK EXPIRATION DATE	: <input type="text"/>
TOTAL WATER VOLUME OF CNG TANK	: 100 (L)

CNG TANK EXPIRATION DATE

### FUEL TANK

CNG ONLY NGV2-4	 Certificate No.: C1441881	DOT TYPE 4
SERVICE PRESSURE 24800 KPA ( 3600 PSIG)		
SN 05-004 MODEL# RC36A18-037PQ MF'D IN: 01-98 MAX TEMP 180 °F		Re-Inspection Stamp/Date <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
DO NOT USE AFTER 2013		

CNG TANK EXPIRATION DATE

### FUEL TANK

CNG ONLY
<b>Safety Information</b> 1. Maximum fast fill pressure not to exceed 120% of service pressure temperature corrected to 10°. 2. Installation, inspection and service is to be performed by competent personnel. Consult the installation manual for appropriate procedures. 3. If this vehicle is involved in a collision or fire, or if the tank becomes damaged, as may be indicated by surface cuts, abrasions, gouges or localized discoloration or paint chipping, the tank must be depressurized and removed from service. Consult inspection guidelines issued by tank manufacturer.
<b>IF THERE IS A QUESTION ABOUT THE PROPER USE, INSTALLATION, OR MAINTENANCE OF THIS CONTAINER CONTACT :</b> <b>LINCOLN COMPOSITES</b> <b>4300 INDUSTRIAL AVE, LINCOLN, NE, USA</b> <b>PHONE 1-402-464-8211</b>
THIS CONTAINER SHOULD BE VISUALLY INSPECTED AFTER A MOTOR VEHICLE ACCIDENT OR FIRE AND AT LEAST EVERY 36 MONTHS OR 36,000MILES, WHICHEVER COMES FIRST, FOR DAMAGE AND DETERIORATION
 Puncture  Drop  Drill  Fire