

The Honda CR-V **MAINTENANCE SCHEDULE**



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One of the things that makes the Honda CR-V such a great car is that it's versatile. Whether you just need something to haul the family to the park in, or you're striking out on a major road trip through some rough roads, the CR-V has the handling and performance to get you there.

Of course, with those long drives and unpredictable roads, naturally will come some wear and tear. If you fail to tend to it properly, the high performance of your CR-V can degrade over time.

Staying up to date on routine maintenance and repairs is the easiest way to keep your crossover running well for years to come. This Honda CR-V maintenance schedule eBook will help you to do just that!

Honda Helps You Keep Track of Your Maintenance

One of the difficulties that some drivers have with staying on top of their vehicle's scheduled maintenance is just memorizing the maintenance schedule itself. No matter how many times you get the oil changed or the wheels aligned, you might find yourself checking the owner's manual to determine when it needs to be done next.

The Honda CR-V makes maintenance easy in that it actually keeps track of your maintenance schedule for you. Essentially, it monitors the performance of components under the hood, as well as your car's mileage. Once it determines that a certain maintenance item is due, it will transmit a code in your digital cluster (behind the steering wheel) to alert you.

Decoding Maintenance Minder™

Maintenance Minder™ uses a series of numbers and letters to let know drivers know what needs to be performed and when. Here's a simple breakdown of how it all works.

Main Codes

A: it's time to change your engine oil and oil filter.

B: In addition to changing the oil, you should:

- Check the brake system (this includes brake pads, rotors, etc.).
- Inspect the suspension and steering component (like power steering fluid).
- Check the brakes lines and hoses for wear and tear (i.e. leaks).
- Examine the exhaust system.
- Inspect all other fuel lines and connections.



Sub Codes

- 1: Rotate your tires. Be sure to check them for wear and tear, too!
- 2: Check the drive belt and replace the dust and pollen filter.
- 3: Change the CVT fluid (if driving a Continuously Variable Transmission model).
- 4: Inspect valve clearance and change your spark plugs.
- 5: Flush and replace the engine coolant.
- 6: Change the rear differential fluid (if driving an AWD model).
- 7: Replace brake fluid.

Maintenance Milestones: 7,500

As you can tell from the Maintenance Minder™ breakdown, oil changes are a keystone to keeping the system running in excellent order. This is because oil performs three essential functions for your vehicle.

- **Engine oil cleans your engine.** After thousands of miles out on the road, you're bound to collect a lot of dirt and grime in your engine. This can clog up components, preventing them from operating at peak performance. Engine oil is a natural cleaner that collects these harmful debris, thus protecting your engine from them.
- **Oil lubricates engine parts.** The average engine is comprised of a massive amount of moving parts. In order to keep things running smoothly, every part needs to keep moving. Motor oil, fortunately, supplies the lubrication necessary to keep things running for long periods and at high speeds.
- **Engine oil is necessary to moderate temperatures.** High-speed components mean friction, and friction means heat. Whether things are running hot in the summer or frosty and frigid in the winter, engine oil can keep the temperatures to a safe degree.

Given its many important functions, it's clear to see why drivers should stay on top of their oil and oil filter changes every 7,500 miles!



Additional Maintenance

Along with your oil change, your mechanic should be checking over a few other key components of your car to make sure that everything is in tip-top shape.

- Check all fluid levels and top off as necessary
- Inspect the driveshaft boots, tie rod ends, and steering gearbox
- Make sure that the suspension system hasn't incurred damage
- Check the brake hoses and lines

Now's the time to rotate those tires!

If you're looking to get the most miles out of your tires, it's a good idea to have them rotated and rebalanced with every oil change. Doing so will ensure that the tread wears evenly across all tires, and that their lifecycles are extended as much as is possible.

Maintenance Milestones: 15,000

All that service you got at 7,500 miles is going to repeat this time around (and then the next time, and the next...). However, at this point, there's a couple important add-ons that your service technician should be taking a look at. Namely, this is about the time when technicians should start looking at the brake system (including the emergency brake, which will need to be adjusted).

The Three Key Components of Your Brake System

- **Brake Pads:** The pads are the part of the brakes that absorbs the kinetic energy of a vehicle in motion. Ultimately, this is what gets your car to slow and eventually stop. However, all that energy is raw friction, and it can really wear down the pads. Once they've worn down to below 1/4th an inch of thickness (which could anywhere between 25k and 75k miles), you'll want to have them replaced.
- **Brake Rotors:** Brake rotors work in conjunction with brake pads to absorb and dissipate the friction of a moving vehicle. They last roughly the same amount of time as the pads, so be sure to start checking them early for wear.
- **Brake Calipers:** The calipers are the components of the brakes that push the rotors and the pads together, essentially clamping everything down and snuffing out the kinetic energy. Calipers are the longest lasting component in your brake system (they can last for as long as seven years), but you still need to be checking them for wear and tear.



Maintenance Milestones: 30,000

Once you've hit 30,000 miles, the time has come to replace the spark plugs in your Honda CR-V. So, what exactly is it that spark plugs do?

Essentially, spark plugs ignite the air and fuel mixture in your engine. When engaged, a small electrical current runs through the spark plugs. The current jumps the gap between plugs, creating a spark. This spark then ignites the gas and air in the combustion chamber, helping the engine to fire up.

When the spark plugs start to go, you'll have slow acceleration, engine misfires, and an overall loss of power. When the spark plugs stop working entirely, your car won't be able to start.

Additional Maintenance

The spark plugs are the biggest component to worry about at this mile-marker, but there are a couple other maintenance items to take care of.

- Replace the air cleaner element
- Adjust the valve clearance
- Inspect the drive belts (adjust as necessary)

Maintenance Milestones: 45,000 Miles & After

This 45,000 mile maintenance marker can essentially be considered the fluid marker. Now is the time when you'll want to flush and replace a couple different kinds of fluid under the hood.

First and foremost, you'll want to have your engine coolant flushed. Much like the engine oil itself, coolant is necessary in maintaining a good operating temperature within your engine (even more so than motor oil, actually). After many miles, the coolant breaks down to the point where it becomes inefficient. This is when you'll want to have it completely flushed and replaced.

Your brake fluid, or hydraulic fluid, will also need to be changed at this point. This is the fluid that's responsible for moving the different component of your brake system. Without it, your brakes wouldn't respond when you pushed down on the pedal.



After 45,000 Miles

- At the 90,000-mile mark, you'll want to have the transmission fluid in your CR-V replaced. Just as the coolant required a full flush before replacement, this will, too.
- At the 105,000-mile mark, you'll want to:
 - Inspect the water pumps and idling speeds of your crossover.
 - Replacement the timing belt in the car.

Schedule Service for Your Honda CR-V

As you can see from all the maintenance items included in this eBook, there's a lot involved in keeping your CR-V in good shape. Luckily for you, that work lies primarily in the hands of your trusted Honda service technicians. All you have to do is call and make the appointment when the time comes (something you'll never forget to do with the Maintenance Minder™ system on your side).

Failing to follow up on any of these items could impact the performance of your CR-V in a big way. So, as soon as service is due, you should get in touch with your nearest Honda service center.

Schedule your next CR-V maintenance appointment today!

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