



2003-2007 Honda Accord Oil and Oil Filter Change

It is suggested that you change your engine oil...

Written By: Shaun MacDonald



INTRODUCTION

It is suggested that you change your engine oil and filter every 5000 miles.

TOOLS:

17 mm Box End Wrench (1)

Oil Filter Wrench (1)

May be a rigid style or a flexible strap that tightens onto oil filters of various sizes.

An oil filter wrench holds a filter securely for loosening or tightening without damaging the filter case.

Oil Drain Pan (1)

Torque Wrench (1)

PARTS:

Engine Oil Filter (1)

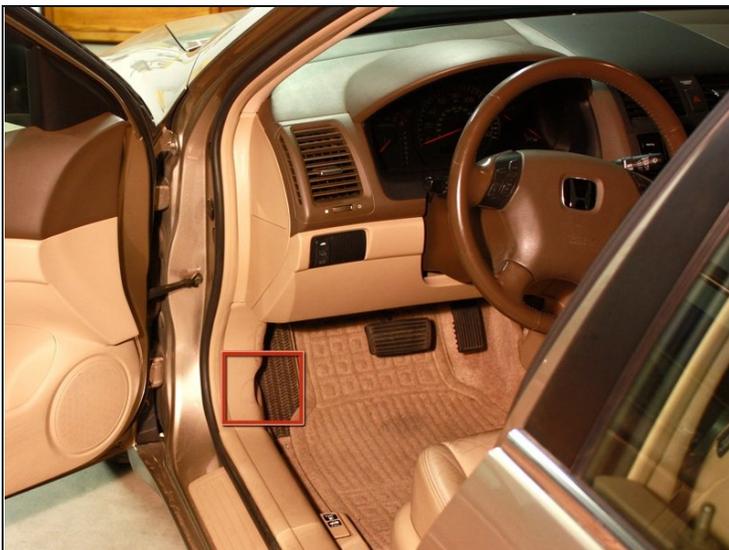
1-Quart 5W-20 Synthetic Oil (5)

Funnel (1)

1 x Honda 94109-14000 Drain Plug

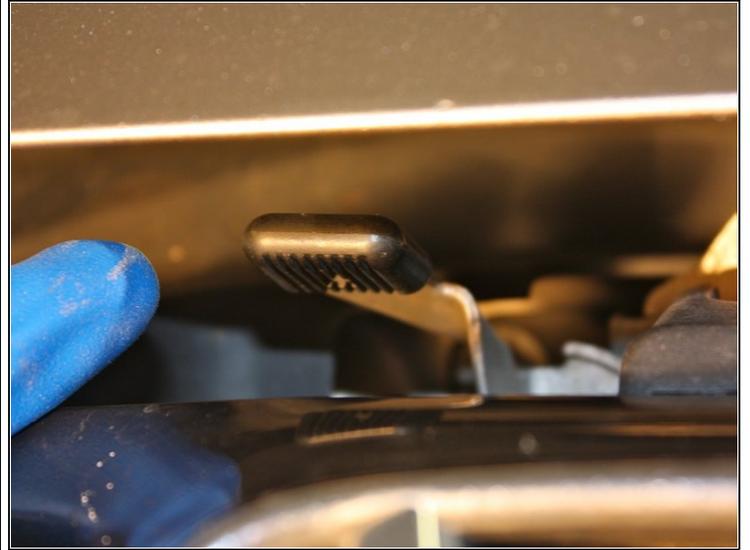
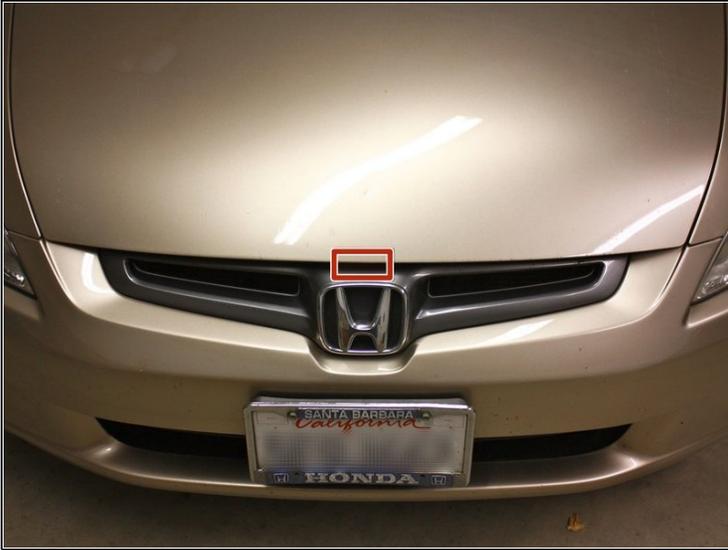
Gasket (Crush Washer) (1)

Step 1 — Opening the Hood



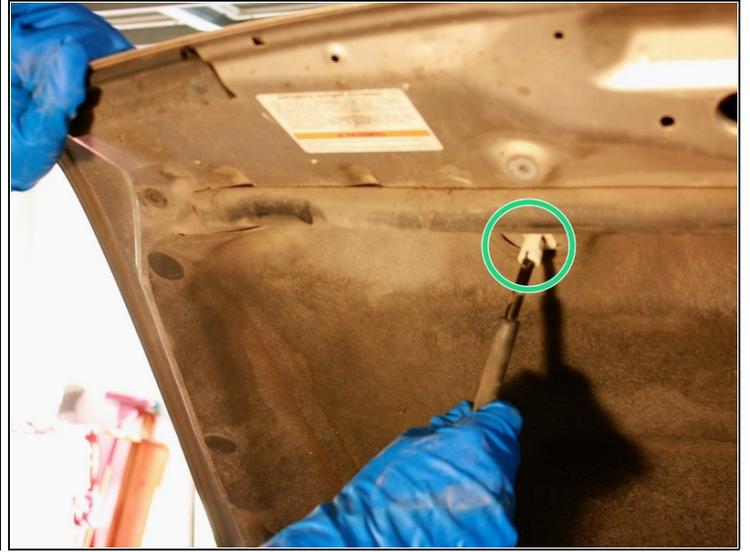
- Locate the hood latch beside the driver's side door, next to the left foot rest.
- Pull the latch toward you to release the hood.

Step 2



- Walk around to the front of the vehicle.
- Slide your hand under the hood, directly above the Honda emblem. Locate and pull the hood tab to unlock the hood.
- Once the tab is released, lift the hood up.

Step 3



- Use your left hand to hold the hood up. Locate the hood stand and pull it out of the clip.
- Place the tip of the hood stand into the hole located in the upper left of the hood.
- You can now let the hood rest on the stand.

Step 4 — Using a Floor Jack



- Place the hydraulic floor jack under the vehicle until the **saddle** is directly under the **crossmember**.
- ① The **crossmember** is the long metal support beam that runs underneath from the front fender to the rear fender on both sides of the car.
- ① The **saddle** is the round metal part of the jack that moves upward as you pump the jack up.

Step 5 — Using floor jack to lift car.



- Push downward on the jack's lever to lift the saddle upward so that it contacts the crossmember. Continue pushing downward on the lever to lift the car upward.

Step 6



- Place the jack stand under the jack mounting point.
- ⓘ The jack mounting point is a metallic protrusion beneath each of the car doors.

Step 7



- Raise the jack stand until it contacts the jack mounting point.
- ⚠ In the event the floor jack fails, the jack stand is designed to prevent the car from falling.

Step 8 — Engine oil and oil filter



- Remove the dipstick by lifting vertically.
- Wipe all the oil off of the dipstick and put it back into the dipstick port.

Step 9



- Remove the dipstick and examine the oil levels. The oil level should be between the two dots on the dipstick.

Step 10



- Locate the oil fill cap on top of the engine and unscrew it.

Step 11



⚠ After driving, engine oil needs time to cool before it can be safely changed. Wait about one hour after the engine has been turned off before attempting to change the oil.

- Crawl under the front of the car on your backside and identify the oil drain plug.
- If there is any oil or residue around the drain plug, be sure to wipe it off before continuing.

Step 12



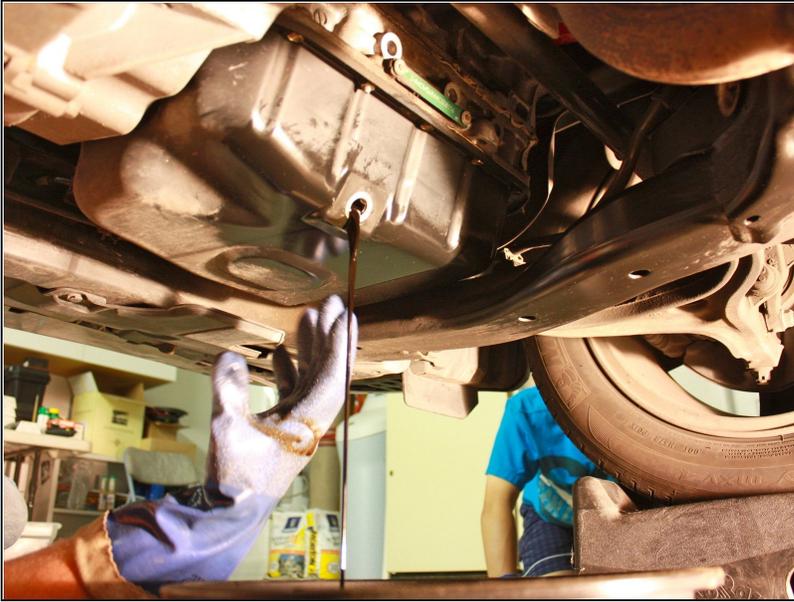
- Place the oil drip pan under the drain plug and begin to loosen the drain plug with a 17mm wrench.

Step 13



- Loosen drain plug slowly by hand until the bolt is completely removed and oil begins to flow, re-positioning the oil drip pan if needed.

Step 14



- Let the oil completely drain into the drip pan.
- Put a new crush washer on the drain bolt, then reinstall the drain bolt.
- Using a torque wrench, tighten it to:
 - 33 lbf·ft (45 N·m , 4.6 kgf·m) for 4-cylinder models
 - or 29 lbf·ft (39 N·m , 4.0 kgf·m) for 6-cylinder models.
- Set the drip pan aside.

Step 15



- Identify the oil filter and place drip pan under the oil filter to catch falling oil.
 - Using a pair of channel locks, or flexible oil filter wrench (uses a strap to grip the filter), grip the oil filter tightly and twist counterclockwise to loosen.
- ⓘ Oil will drip out from the threads as you loosen it so have the oil drip pan ready.

Step 16



- Slowly loosen the oil filter by hand until it is free.

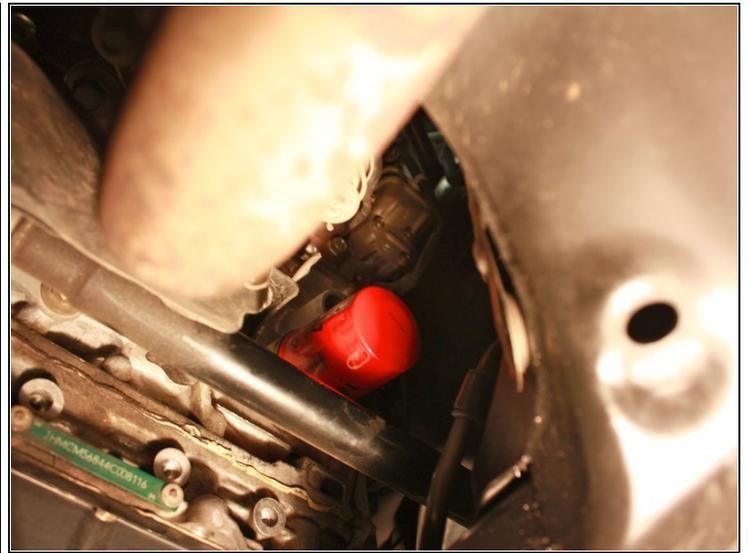
Step 17



- Drain the remaining oil in the filter by inverting it over the drip pan.
- Be sure to wipe down any oil that might have leaked during the process.

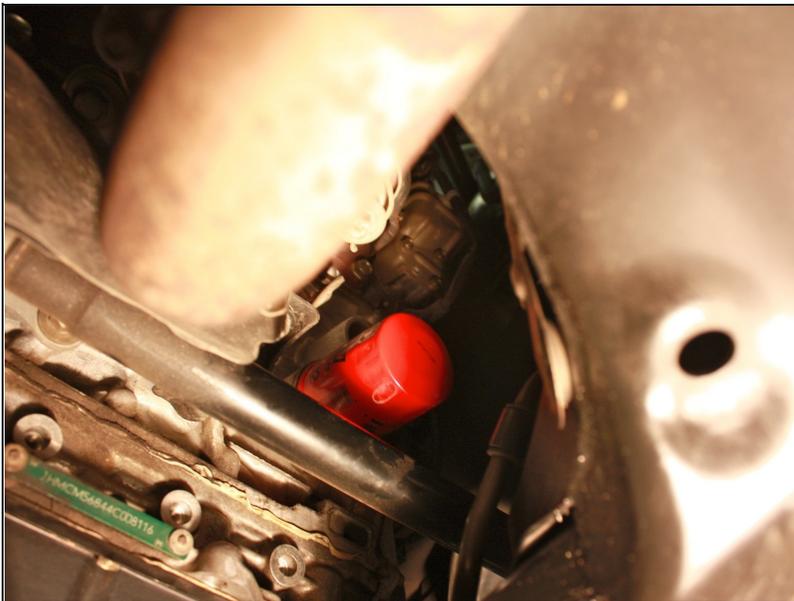
⚠ Check the old filter to ensure the gasket is in place. IF it is missing, it may be sticking to the engine block and should be removed prior to installing the new filter.

Step 18



- Get the replacement filter and lightly spread clean engine oil onto the rubber gasket of the new filter.

Step 19



- Thread the new filter into the oil filter port by turning the filter clockwise.
- Once the rubber gasket contacts the engine block, hand-tighten the filter plus 1/4 turn.

⚠ Over tightening may cause the gasket to break and leak oil.

Step 20



- Using a funnel, pour 5 quarts of 5W-20 oil into the opening, making sure not to spill oil onto or around the engine.
- Screw on and tighten the oil fill cap.

To reassemble your device, follow these instructions in reverse order.