



# Toyota Tacoma Oil Change

Teaches how to correctly change the oil on a 2nd generation Toyota Tacoma.

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# INTRODUCTION

Have you ever wondered how to do basic maintenance on your own truck? This guide teaches even the clumsiest handyman how to change their own oil with only a few basic tools.



## TOOLS:

- [Torque Wrench](#) (1)
- [Standard Wrench Set](#) (1)
- [Oil Filter Wrench](#) (1)
- [Drain Pan](#) (1)
- [Funnel](#) (1)



## PARTS:

- [Oil Filter](#) (1)
- [Rags](#) (1)
- [Motor Oil](#) (1)

## Step 1 — Toyota Tacoma Oil Change



- Locate the oil drain plug. The plug is located underneath the front of the truck on the bottom of the engine crank case.
- ⓘ Warm up the engine by letting it run or driving it for 10-20 minutes to ensure the oil will flow easily.
- ⚠ Be careful not to touch the engine as it will be hot.

## Step 2



- Place the drain pan under the drain plug so it will catch the oil as it falls vertically from the engine.



## Step 3



- Loosen the drain plug by turning the 14mm socket counterclockwise.
- ⓘ Avoid getting oil on the ground by moving the oil pan accordingly.
- ⚠ Move your hand away from under the drain plug quickly after loosening it to avoid getting hot oil on your hand.


## Step 4



- Pull the hood release latch. The latch is located inside of the car under the steering wheel.
- Pull the hood release. The release is located under the front center of the hood.
- Use the hood support rod to keep the hood propped up. The rod is located along the front edge of the engine compartment.

## Step 5



- Locate the oil filter in the engine compartment. The oil filter is on the lower right side of the engine.
- Remove the filter by turning it counterclockwise with a wrench .
- i* The wrench wraps around the filter and tightens itself as you turn it counterclockwise.
- i* Use force if the filter is difficult to remove.
-  The oil filter may be hot.

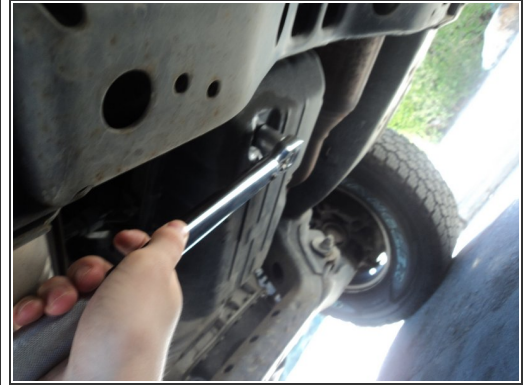
## Step 6



- Apply a small amount of fresh oil to the edge of the new filter.
- Use your hand to tighten the new filter until it fits snugly.
- ⓘ As the engine runs, it will cause the filter to tighten itself, so it is unnecessary to use additional force to tighten the filter.



## Step 7



- Set the torque wrench to 32 ft-lbs.
  - Check if all of the oil has drained from the engine by seeing if the oil is still flowing into the drain pan.
  - Wipe any spills on the ground.
  - Replace the drain plug.
  - Use the 14mm socket torque wrench to tighten the drain plug until the wrench makes a "clicking" noise.
- ⚠ Do not over tighten the drain plug with the torque wrench. Too much force could cause the head of the bolt to snap off and become stuck in the engine.

## Step 8



- Locate the oil fill cap in the engine compartment. The cap is located on the lower right side of the engine next to the oil filter.
- Remove the cap by unscrewing it counterclockwise.

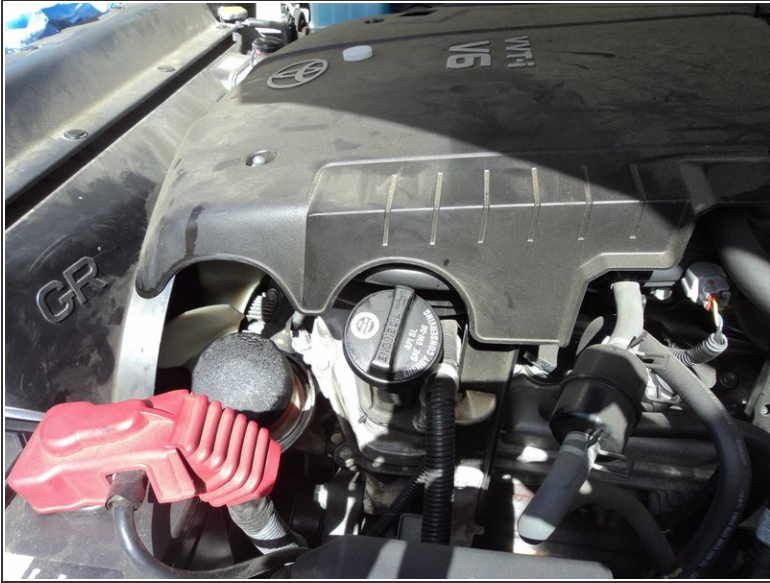
## Step 9



- Place the funnel into the oil fill tube.
- Pour 5 quarts of new oil into the funnel.
- Replace the oil fill cap.



## Step 10



- Start the truck and let it run for 5 minutes before turning off the engine.
  - Locate the engine dipstick. The dipstick is located on the left side of the engine compartment and is designated by a yellow ring.
  - Remove the dipstick and wipe it clean.
  - Reinsert and remove the dipstick to see if the oil is between the two dots on the dipstick.
- i** The job is finished if the oil is between or slightly above the two dots.
- i** If the oil is below the two dots, add new oil in small increments into the oil fill tube until the dipstick shows it is between the two dots.
- !** Do not pour oil into the dipstick tube.

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