



# 2011- 2017 Volkswagen Jetta Alternator Replacement

This guide will help you safely and correctly replace the alternator from a 2011 - 2017 Volkswagen Jetta.

Written By: Andrew Shutt



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## INTRODUCTION

This guide will help you safely and correctly replace the alternator from a 2011 - 2017 Volkswagen Jetta.



### TOOLS:

- [10-mm Socket Wrench](#) (1)
  - [11/16" socket](#) (1)
  - [1/2" Socket](#) (1)
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## Step 1 — Unlock hood



- Latch is located below steering wheel.

## Step 2 — Open hood



- Find latch above Volkswagen symbol on grill and open.



### Step 3 — Disconnect the negative terminal on the battery



- Use the 10 mm socket wrench to do this step.
- Loosen the nut on the connector by turning it counter-clockwise.

### Step 4 — Disconnect positive terminal on battery



- Use the 10 mm socket wrench to do this step.
- Loosen the nut on the connector by turning it counter-clockwise.

## Step 5 — Clear both terminals



- Ensure that both terminals are clear before continuing.

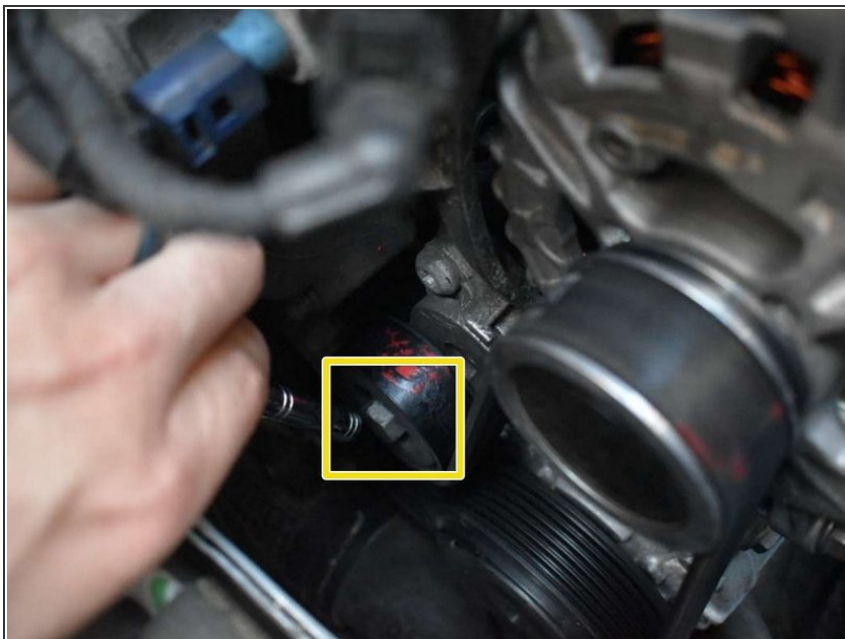
## Step 6 — Locate alternator



- The alternator will be on the left side when facing engine

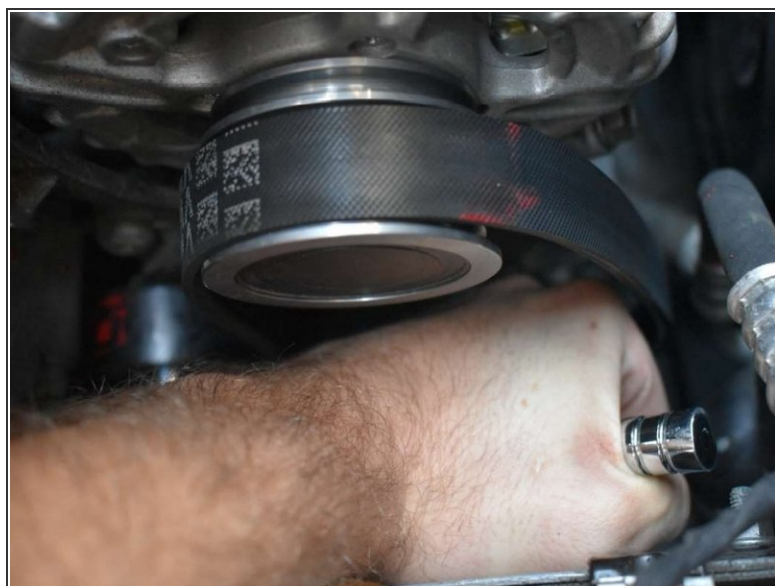


## Step 7 — Locate belt loosening bolt



- The belt loosening bolt is on the left, below the alternator.

## Step 8 — Loosen bolt



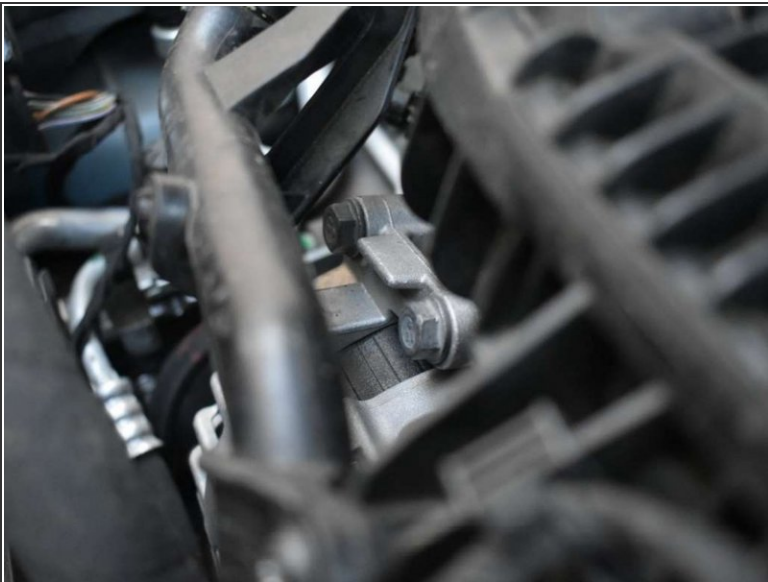
- Using 11/16 in. socket, rotate clockwise to loosen the bolt

## Step 9 — Remove belt



- Push the belt off of the alternator.
- **Do not completely remove belt from engine.**

## Step 10 — Locate screws holding the alternator in place



- Locate the 4 screws holding the alternator in place two on the top and two on the bottom.



## Step 11 — Remove screws from alternator



- Using the 1/2 in. socket, remove the screws.

## Step 12 — Remove cap and electrical connector



- Remove cap and electrical connector located on the right side of the alternator **before removing the alternator.**
- Photo was taken after the alternator was removed to provide a better picture.



## Step 13 — Remove the alternator



- Take alternator out of engine by pulling to the left and out.

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