Changing the battery on a Peugeot 5008 2.0 HDi 150 Cv

Written By: Thomas CORTE



INTRODUCTION

Changing the battery on a Peugeot 5008 2.0 HDi 150 Cv

Allow half an hour to an hour to replace the used battery, as well as the necessary tools: a 10 socket wrench, a 13 socket wrench, a Phillips screwdriver, a flathead screwdriver, a 20 Torx screwdriver.

Think about protection (gloves, glasses)

TOOLS:

- Flat screwdriver (1)
- Torx T20 key (1)
- A Phillips screwdriver (1)
- Socket wrench (3)

10,7,13

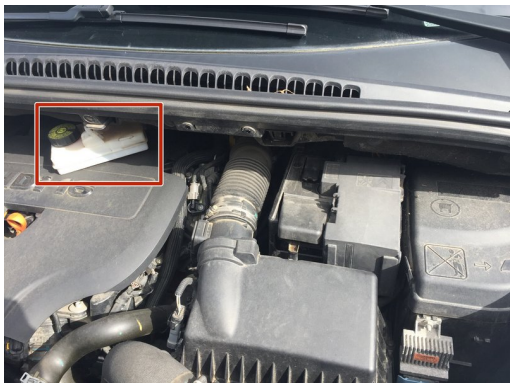
PARTS:

- battery diesel (1)

© 2024

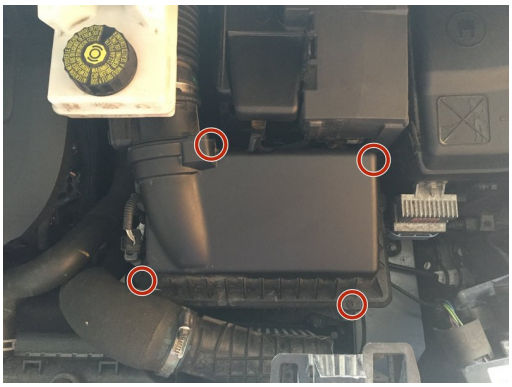
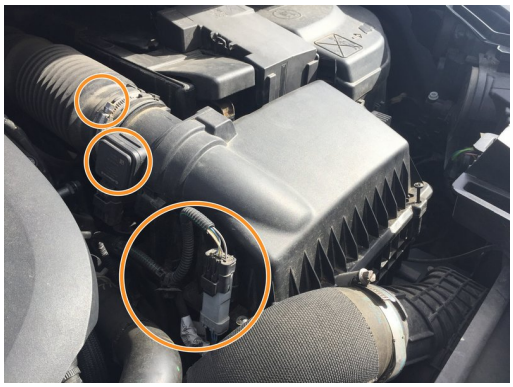
Step 1 — Remove the brake fluid reservoir





- Open the hood and access the engine
- Remove the 2 screws from the brake fluid reservoir and place it to the side

Step 2 — Remove the air filter housing


- Loosen the 4 screws on the air filter housing
- Disconnect the cables, connector and mounting clamps
- Disconnect the air supply and remove the upper part of the air filter

© 2024

Step 3 — Disconnect the battery

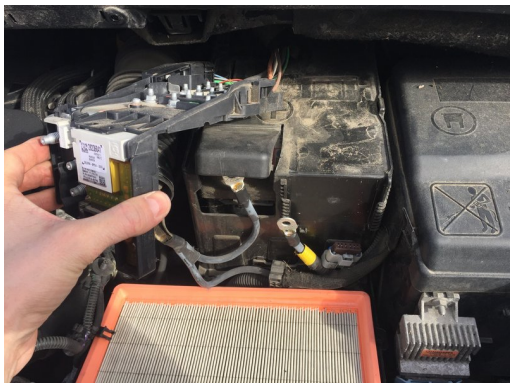




- Lift the top part of the positive (+) terminal
- Remove the fuse box cover
- Remove the 2 nuts from the cables and disconnect the connector

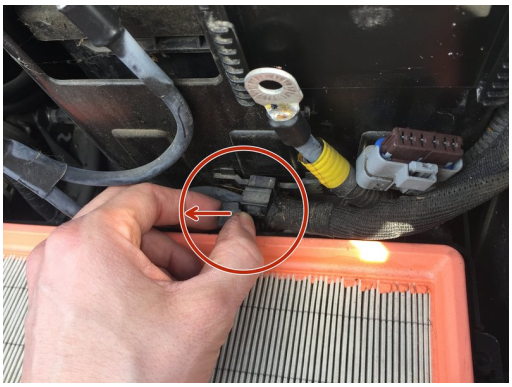
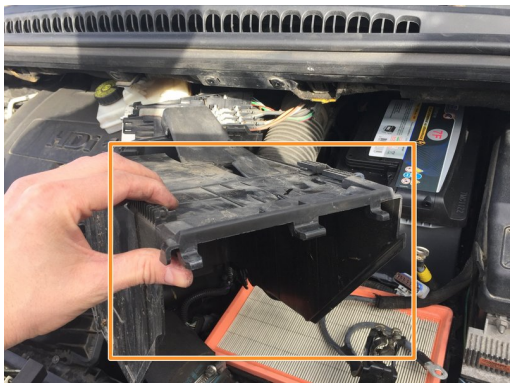
Step 4 — Remove the fuse block





- Using a flat screwdriver, release the first retaining lug on the top of the block
- Unlock the second retaining lug, then slide the block upwards
- Place the fuse block to the side so it is not in the way.

Step 5


- Unclip the cable fixing (the fixing is quite flexible, it is possible to pass it under the cables from the side)
- Remove the battery cover (you have to pull quite hard, the front upwards, then towards you)
- Battery access is released

Step 6 — Remove the battery





- Disconnect the cables, the nut holding the battery and the negative terminal with a 10 wrench.
- Remove the nut on the lower/left side of the battery
- Remove the battery

Step 7 — Replace the battery





- Remove the old battery
- Replace it with the new one
- View of the new battery in place

Step 8 — Connect the new battery

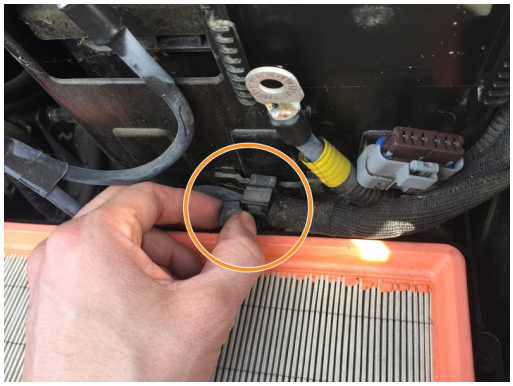


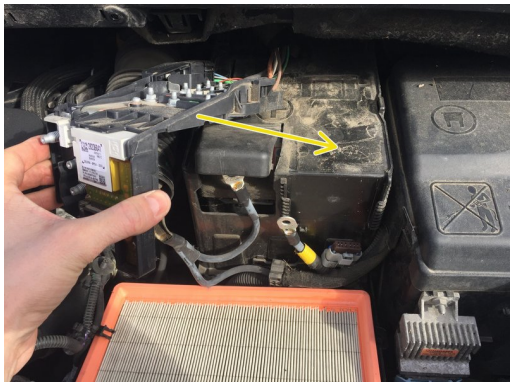


- Screw the fixing nut at the bottom left of the battery
- Reconnect the wiring and tighten the negative terminal fixing nuts

Step 9 — Reassembly

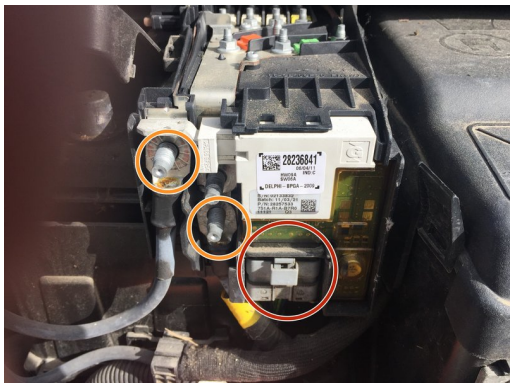






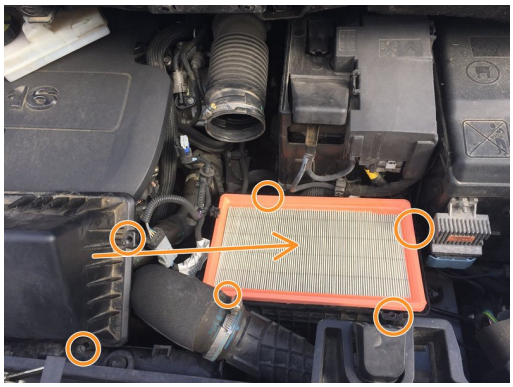
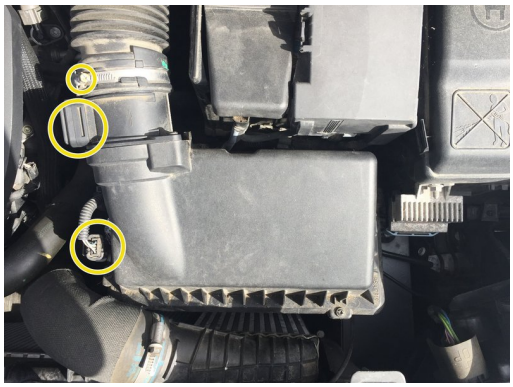
- Reposition the wiring and fixing in front of the battery
- Replace the fastener
- Replace the fuse block

Step 10 — Reassembly


- Replace the connector
- Screw the two nuts
- Fix the battery cover

Step 11 — Reassembly

- Industries la borne positive (+)
- Replace the top part of the air filter and tighten the 4 screws
- Connect the air inlet, connector, wiring and tighten the mounting clamp

Step 12 — Reassembly





- Replace the brake fluid reservoir
- Fix the two screws
- END

Hoping that this tutorial will have helped you to change your used battery.