



How to change spark  
plugs on **SUZUKI IGNIS II**  
– replacement guide

## SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

### Important!

This replacement procedure can be used for:  
SUZUKI IGNIS II 1.5 Sport (RG415)

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: SUZUKI SWIFT III (MZ, EZ) 1.5 (RS 415)

REPLACEMENT: SPARK PLUGS – SUZUKI IGNIS II.  
TOOLS YOU MIGHT NEED:



- High-temperature anti-seize lubricant
- Drive socket # 8
- Drive socket # 10
- Spark plug socket # 16
- Ratchet wrench
- Torque wrench
- Flat Screwdriver
- Fender cover

**Buy tools**

Replacement: spark plugs – SUZUKI IGNIS II. AUTODOC experts recommend:

- The replacement procedure is the same for all spark plugs.
- All work should be done with the engine stopped.

## REPLACEMENT: SPARK PLUGS – SUZUKI IGNIS II. USE THE FOLLOWING PROCEDURE:

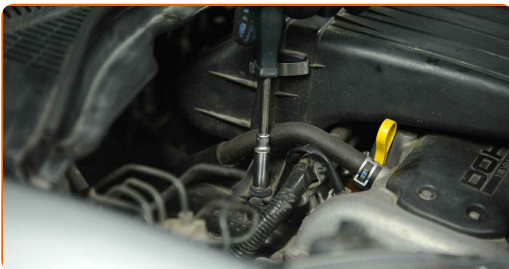
**1** Open the hood.

**2** Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

**3** Release the air filter cover clips. Use a flat screwdriver.



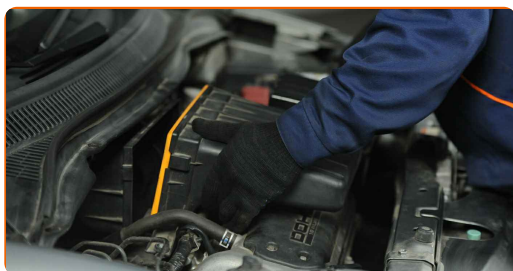
**4** Unscrew the air filter housing fastener. Use a drive socket #10. Use a ratchet wrench.



**5** Disconnect the air intake pipe from the air filter housing.



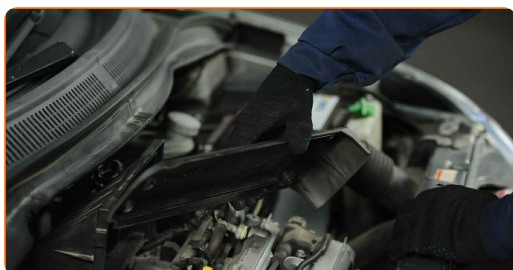
**6** Remove the air filter housing.



**7** Unscrew the engine cover fastener. Use a drive socket #8. Use a ratchet wrench.



**8** Remove the engine cover.

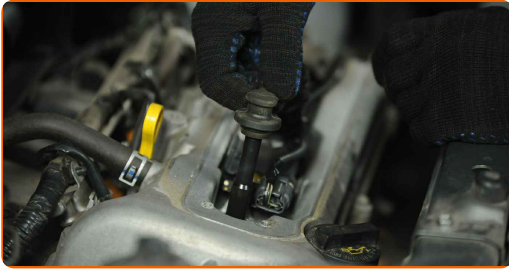


**AUTODOC recommends:**

- Replacement: spark plugs – SUZUKI IGNIS II. Do not use excessive force when removing the part as this may damage it.

9

Remove the spark plug wire connectors from the spark plug wells. Use a flat screwdriver.



Replacement: spark plugs – SUZUKI IGNIS II. Tip from AUTODOC experts:

- Be careful to avoid damaging spark plug wires.
- Remember the sequence of the spark plug wires connectors.

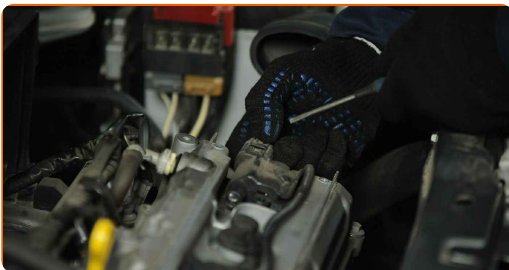
10

Unscrew the fasteners of the ignition coils. Use a drive socket #10. Use a ratchet wrench.

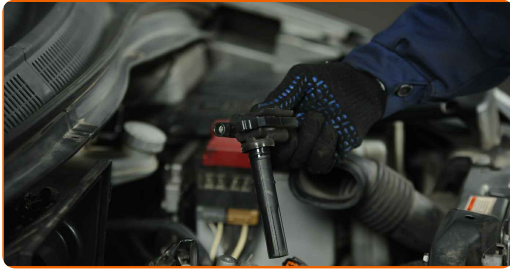


11

Unplug the connectors from the ignition coils. Use a flat screwdriver.



**12** Take out the ignition coils from the spark plug wells.



Replacement: spark plugs – SUZUKI IGNIS II. AUTODOC recommends:

- Remember the sequence of steps for ignition coil demounting.

**13** Clean dirt, dust and debris from inside the spark plug wells.

**14** Unscrew the spark plugs. Use the spark plug socket #16. Use a ratchet wrench.



**15** Take out the spark plugs. Use the spark plug socket #16.



**16**

Apply a thin layer of a special high temperature anti-seize lubricant to the threads of the new spark plugs.



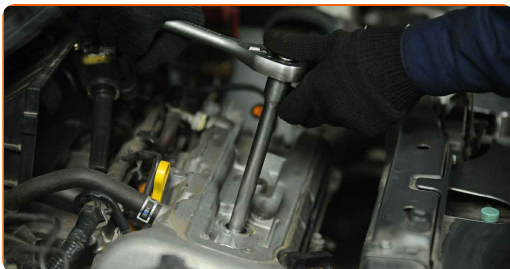
**17**

Install the new spark plugs into their mounting seats. Use the spark plug socket #16.



**18**

Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 25 nm torque.



**Replacement: spark plugs – SUZUKI IGNIS II. Professionals recommend:**

- Don't tighten the plugs with excessive force. Exceeding tightening torque can damage the thread connection.
- Be careful when working with a spark plug wrench. Its skewing can cause damage to the threaded connection.



**19**

Install the ignition coils to the spark plug wells. Make sure you hear a click indicating that it is locked in place.

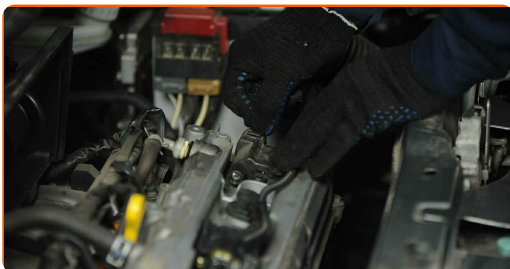


**Replacement: spark plugs – SUZUKI IGNIS II. Tip from AUTODOC:**

- Follow the installation sequence.

**20**

Plug in the connectors of the ignition coils.



**21**

Install the spark plug wire connectors into the spark plug wells. Make sure you hear a click indicating that it is locked in place.



**Replacement: spark plugs – SUZUKI IGNIS II. Tip:**

- Follow the installation sequence.

22

Tighten the fasteners of the ignition coils. Use a drive socket #10. Use a ratchet wrench.



23

Install the engine cover and secure it.



Replacement: spark plugs – SUZUKI IGNIS II. AUTODOC recommends:

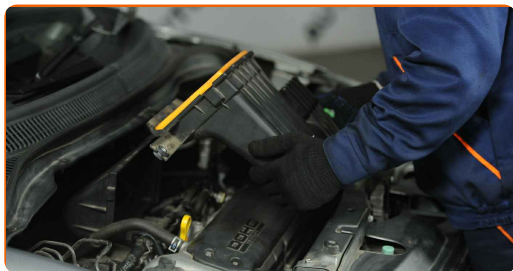
- Make sure the engine cover is properly seated. It should not be displaced with respect to the guiding fasteners.
- Replacement: spark plugs – SUZUKI IGNIS II. Do not use excessive force during installation. This may damage the fasteners.

24

Screw in the engine cover fasteners. Use a drive socket #8. Use a ratchet wrench.



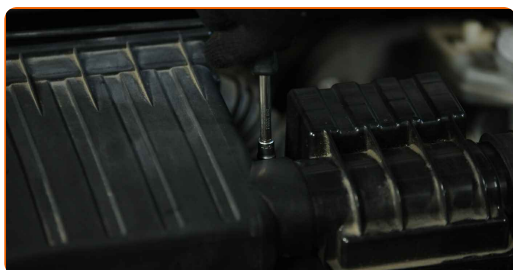
**25** Reinstall the air filter housing.



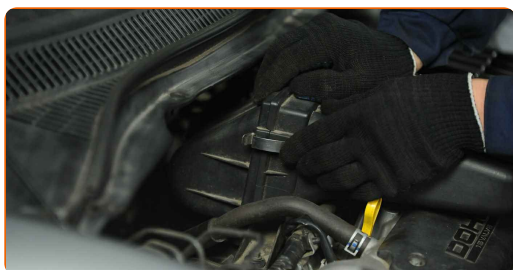
**26** Connect the air intake pipe to the air filter housing.



**27** Screw the filter housing fastening bolts. Use a drive socket #10. Use a ratchet wrench.



**28** Press the air filter cover clips into place.



**29** Remove the fender protection cover.

**30** Close the hood.

**31** Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.

**32** Shut off the engine.

**WELL DONE!** 

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**SPARK PLUGS: A WIDE SELECTION**

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