



How to change spark  
plugs on **RENAULT**  
**Logan Express (US\_)** –  
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:  
RENAULT Logan Express (US\_) 1.6

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: RENAULT TWINGO I (C06\_) 1.2

REPLACEMENT: SPARK PLUGS – RENAULT LOGAN EXPRESS (US\_). TOOLS YOU NEED:



- High-temperature anti-seize lubricant
- Spark plug socket # 16
- Round-nose pliers
- Torque wrench
- Fender cover

**Buy tools**

Replacement: spark plugs – RENAULT Logan Express (US\_). Professionals recommend:

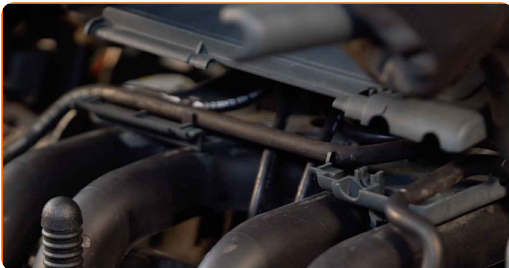
- The replacement procedure is the same for all spark plugs.
- Warning! Shut down the engine before starting any work – RENAULT Logan Express (US\_)

## CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

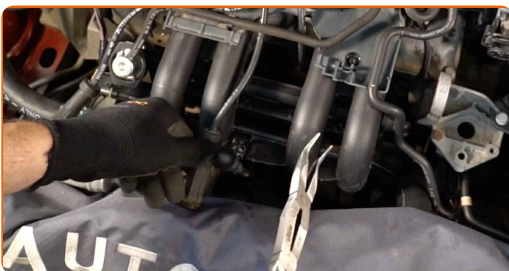
**1** Open the hood.

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

**3** Remove the engine cover.



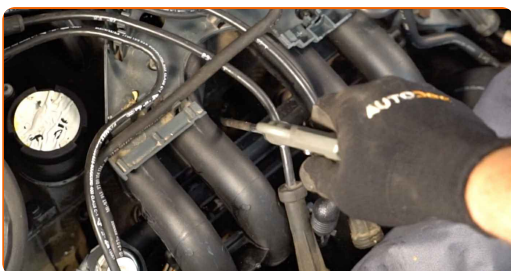
**4** Remove the spark plug wire connectors from the spark plug wells. Use round-nose pliers.



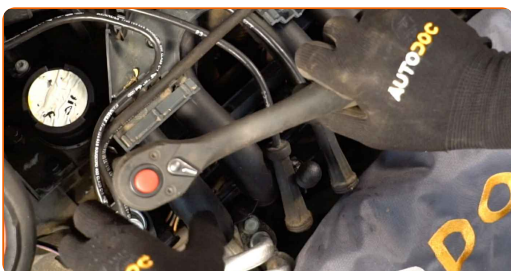
Replacement: spark plugs – RENAULT Logan Express (US\_). Tip from AUTODOC:

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

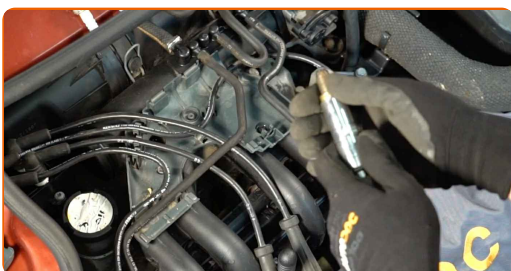
**5** Clean dirt, dust and debris from inside the spark plug wells.



**6** Unscrew the spark plugs. Use the spark plug socket #16.



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



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



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

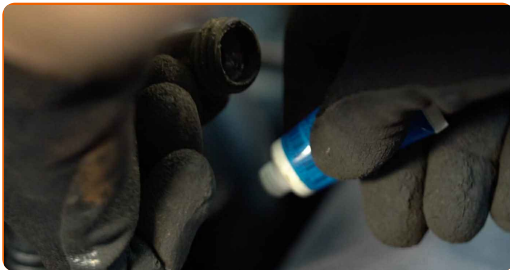
**10** Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 25 nm torque.



**Replacement: spark plugs – RENAULT Logan Express (US\_). AUTODOC experts 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.

**11** Treat the spark plug wire connectors. Use high-temperature grease.



**12**

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



**Replacement: spark plugs – RENAULT Logan Express (US\_). Tip:**

- Follow the installation sequence.

**13**

Install the engine cover.



**14**

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

**15**

Shut off the engine.

**16**

Remove the fender protection cover.

**17**

Close the hood.

**WELL DONE!** 

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**SPARK PLUGS: A WIDE SELECTION**

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