



How to change spark
plugs on **Nissan X Trail**
T30 – replacement guide

VIDEO TUTORIAL

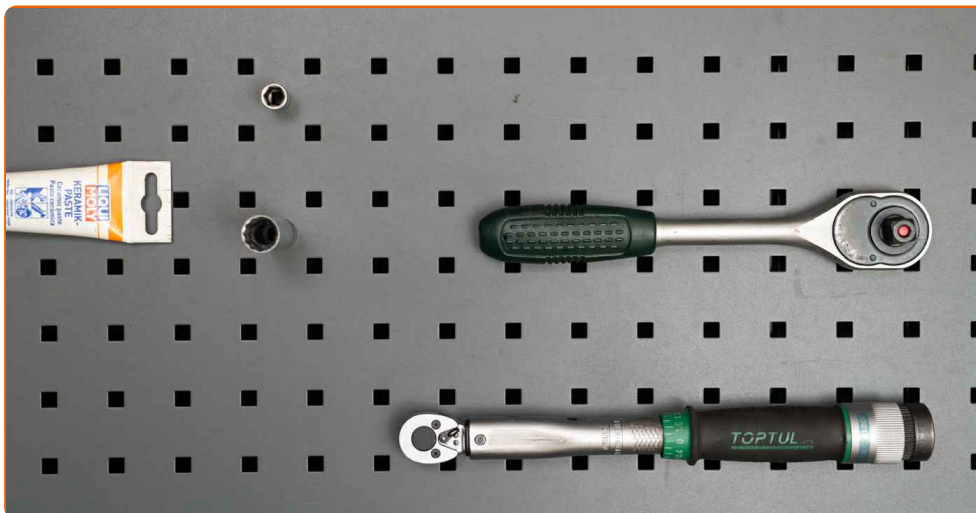
** Important!**

This replacement procedure can be used for:

NISSAN ALMERA Classic (B10) 1.6 16V, NISSAN ALMERA TINO (V10) 1.8, NISSAN X-TRAIL (T30) 2.0 4x4, NISSAN PRIMERA (P12) 1.8, NISSAN PRIMERA (P12) 2.0, NISSAN PRIMERA Estate (WP12) 1.8, NISSAN PRIMERA Estate (WP12) 2.0, NISSAN PRIMERA (P12) 1.6, NISSAN PRIMERA Hatchback (P12) 1.6, NISSAN PRIMERA Hatchback (P12) 1.8, NISSAN PRIMERA Hatchback (P12) 2.0, NISSAN MICRA III (K12) 1.2 16V, NISSAN MICRA III (K12) 1.4 16V, NISSAN ALMERA II Hatchback (N16) 1.5, NISSAN ALMERA II Hatchback (N16) 1.8, (+ 19)

The steps may slightly vary depending on the car design.

**REPLACEMENT: SPARK PLUGS – NISSAN X TRAIL T30.
LIST OF THE TOOLS YOU'LL NEED:**



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

BUY TOOLS

Replacement: spark plugs – Nissan X Trail T30. Tip from AUTODOC:

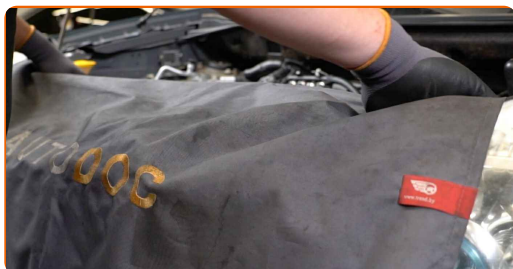
- The replacement procedure is the same for all spark plugs.
- Please note: all work on the car – Nissan X Trail T30 – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Open the bonnet.



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



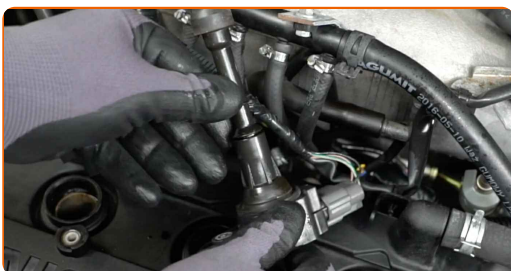
3 Unscrew the ignition coil bolts. Use a drive socket #10. Use a ratchet wrench.



4 Remove the fastening bolts.



5 Take out the ignition coils from the spark plug wells.



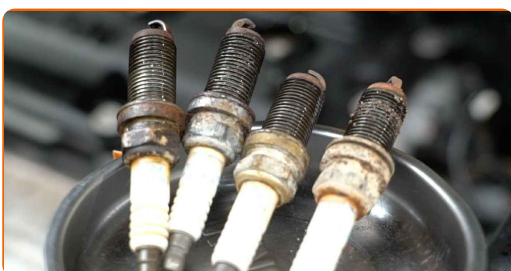
6 Clean dirt, dust and debris from inside the spark plug wells.



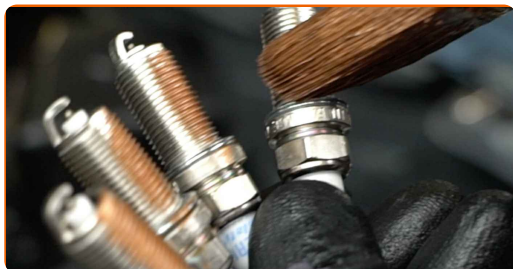
7 Unscrew the spark plugs. Use the spark plug socket #16. Use a ratchet wrench.



8 Take out the spark plugs.



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



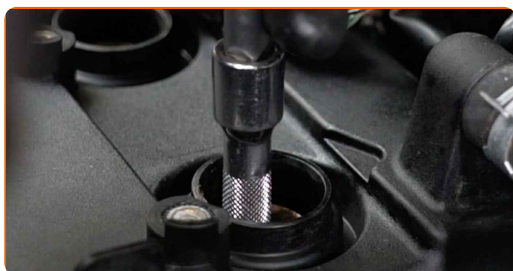
10 Install the new spark plugs into their mounting seats.



Replacement: spark plugs – Nissan X Trail T30. AUTODOC recommends:

- Lower the spark plugs into the wells carefully, making sure not to damage the electrode gap.

11 Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 18 nm torque.



Replacement: spark plugs – Nissan X Trail T30. Tip from AUTODOC experts:

- 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.

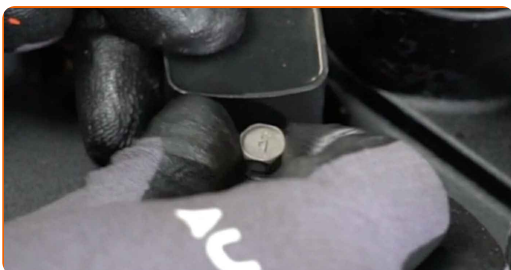
12

Install the ignition coils to the spark plug wells.



13

Install the fastening bolts.



14

Tighten the ignition coil fasteners. Use a drive socket #10. Use a torque wrench. Tighten it to 9 Nm torque.

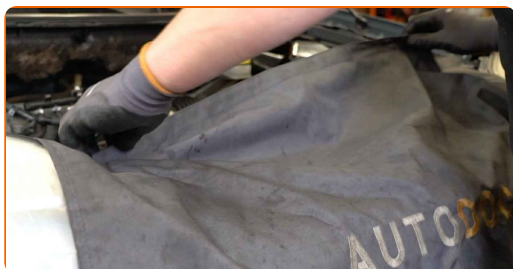


15 Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.



16 Shut off the engine.

17 Remove the fender protection cover.



18 Close the hood.



WELL DONE! 

[VIEW MORE TUTORIALS](#)

AUTODOC – TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING



+ AUTODOC

GET IT ON
Google Play

Download on the
App Store

Download

A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

BUY SPARE PARTS FOR NISSAN

SPARK PLUGS: A WIDE SELECTION

CHOOSE CAR PARTS FOR NISSAN X TRAIL T30

SPARK PLUGS FOR NISSAN: BUY NOW

SPARK PLUGS FOR NISSAN X TRAIL T30: THE BEST DEALS & OFFERS

DISCLAIMER:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2022 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by AUTODOC GmbH.