



How to change glow
plugs on **NISSAN**
Interstar Minibus (X70) –
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:

NISSAN INTERSTAR Bus (X70) 2.2 dCi 90, NISSAN INTERSTAR Bus (X70) dCi 115,
NISSAN INTERSTAR Bus (X70) 2.5 dCi 100, NISSAN INTERSTAR Bus (X70) dCi 120,
NISSAN INTERSTAR Bus (X70) dCi 150, NISSAN INTERSTAR Bus (X70) dCi 100

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 MASTER II Box (FD) 2.2 dCi 90

REPLACEMENT: GLOW PLUGS – NISSAN INTERSTAR MINIBUS (X70). TOOLS YOU'LL NEED:



- WD-40 spray
- Electronic spray
- Ceramic grease
- Torque wrench
- 7 mm socket
- 10 mm socket
- 10 mm glow plug socket
- Ratchet wrench
- Glow plug pliers
- Fender cover

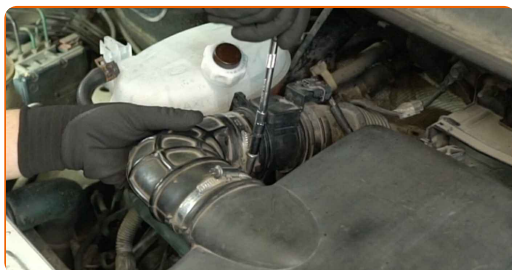
[Buy tools](#)

Replacement: glow plugs – NISSAN Interstar Minibus (X70). AUTODOC experts recommend:

- The replacement procedure is identical for all glow plugs.
- All the work should be carried out with the ignition switched off.

REPLACEMENT: GLOW PLUGS – NISSAN INTERSTAR MINIBUS (X70). USE THE FOLLOWING PROCEDURE:

- 1 Open the bonnet.
- 2 Use a fender protection cover to avoid damaging the paintwork and plastic parts of the car.
- 3 Loosen the clamp that connects the air intake hose to the mass air flow sensor. Use a 7 mm socket. Use a ratchet wrench.



- 4 Detach the air intake hose from the MAF sensor.



Replacement: glow plugs – NISSAN Interstar Minibus (X70). Professionals recommend:

- Protect the MAF sensor and other air intake system components from contaminants getting in.

5

Remove the air filter housing together with the air intake hose.



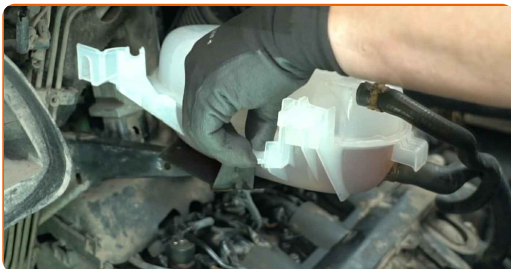
6

Unscrew the coolant expansion tank fastener. Use a 10 mm socket. Use a ratchet wrench.



7

Remove the fastening bolt.



8

Remove the coolant expansion tank.



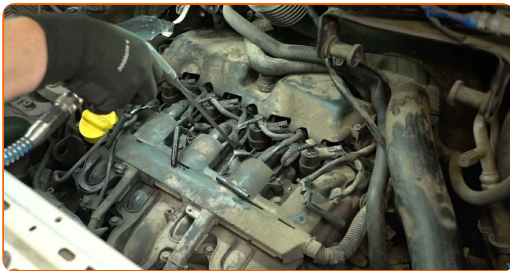
9

Detach the glow plug connectors.



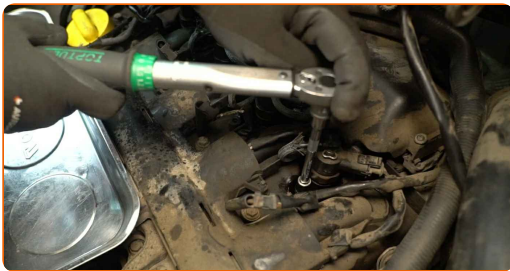
10

Clean the glow plug wells. Use WD-40 spray.



11

Unscrew the glow plugs. Use a 10 mm glow plug socket. Use a torque wrench. Use a ratchet wrench.

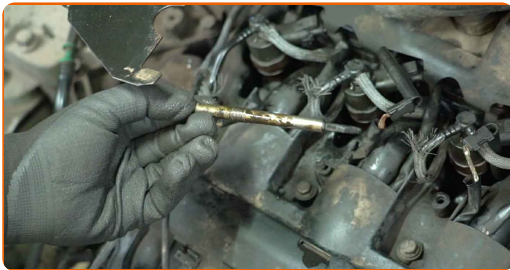


Replacement: glow plugs – NISSAN Interstar Minibus (X70). Tip from AUTODOC:

- Glow plugs can get stuck over time and break apart when removed.
- Before unscrewing the parts, use a torque wrench to loosen them to avoid exceeding the breakaway torque specified by the car manufacturer.
- If you have reached the breakaway torque but the glow plugs still will not loosen up, you need to seek professional help: a glow plug fragment left inside the well or damage to the thread of the mounting seat can result in costly engine repairs.

12

Remove the glow plugs. Use glow plug pliers.



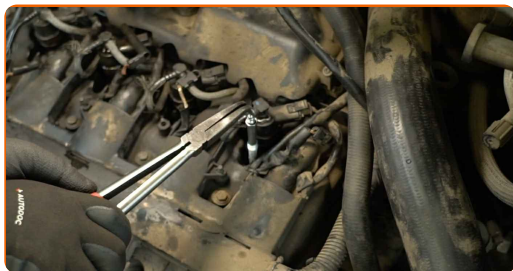
13

Treat the new glow plugs. Use ceramic grease.



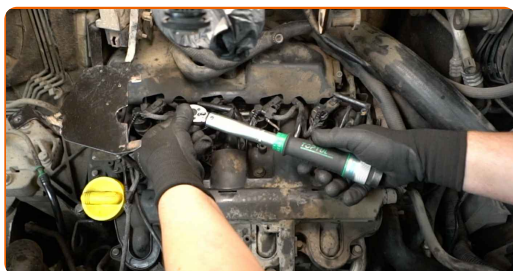
14

Install the new glow plugs into their mounting seats. Use glow plug pliers. Use a ratchet wrench.



15

Tighten the glow plugs. Use a 10 mm glow plug socket. Use a torque wrench. Tightening torque: 15 N·m.

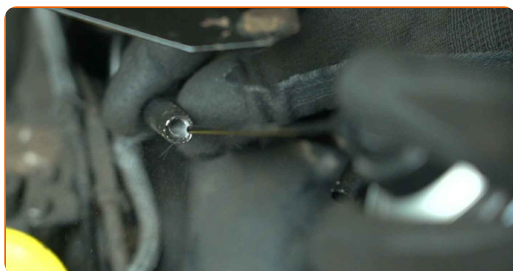


Replacement: glow plugs – NISSAN Interstar Minibus (X70). AUTODOC recommends:

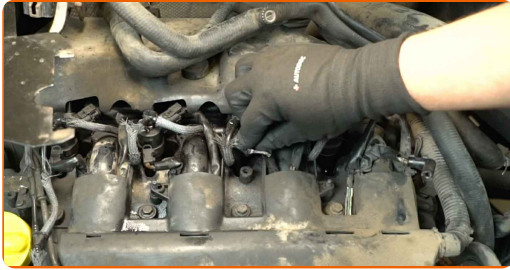
- Don't use excessive force when tightening the glow plugs. Overtightening can damage the threaded connection.

16

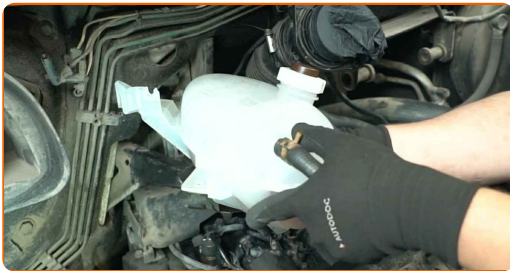
Treat the glow plug connectors. Use an electronic spray.



17 Attach the glow plug connectors.



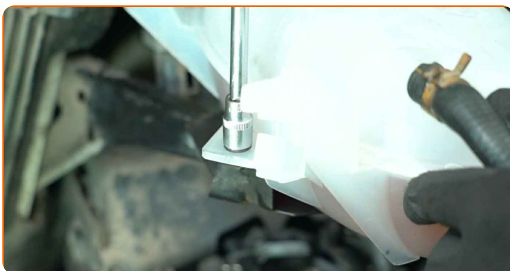
18 Install the coolant expansion tank.



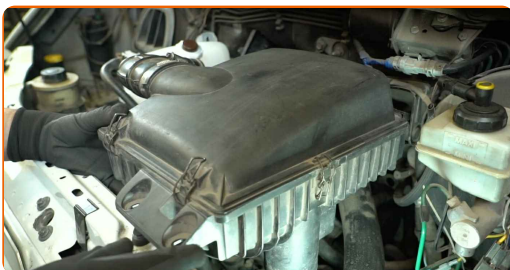
19 Install the fastening bolt.



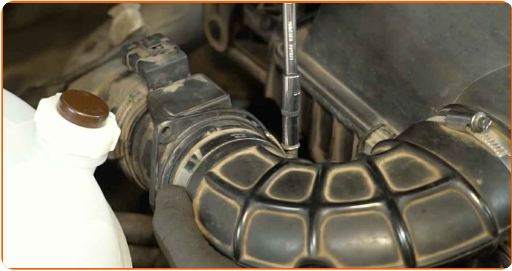
20 Tighten the expansion tank fastener. Use a 10 mm socket. Use a ratchet wrench.



21 Install the air filter housing together with the air intake hose.



- 22 Attach the air intake hose to the MAF sensor.

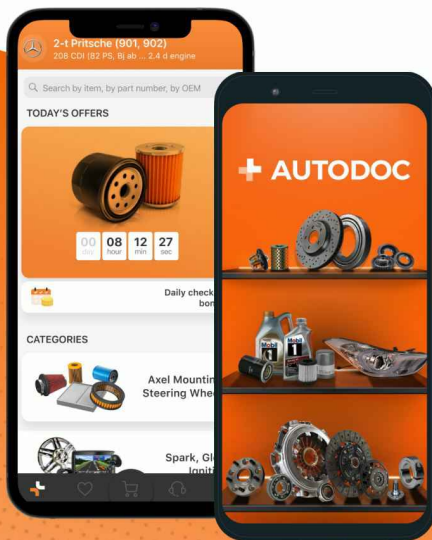
- 23 Tighten the clamp that connects the air intake hose to the MAF sensor. Use a 7 mm socket. Use a ratchet wrench.

- 24 Run the engine for a few minutes. This is necessary to ensure that the components work properly.
- 25 Switch off the engine.
- 26 Remove the fender cover.
- 27 Close the bonnet.

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

GLOW PLUGS: A WIDE SELECTION

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 2025 – 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 SE.