



2005-2015 Nissan Xterra Water Pump Replacement

A video tutorial on how to change the water pump on an 2005-2015 Nissan Xterra.

Written By: eCuration



INTRODUCTION

If you are experiencing overheating and or coolant loss then it may be time to replace the engine water pump.

This video guide can also show you how to replace the radiator fan, serpentine belt, and air induction components.

Follow this video tutorial by YouTuber [Ry The Car Guy](#) to complete the replacement yourself.

Safety

If this is your first time working on a vehicle read our [safety tips](#) before proceeding.



TOOLS:

- [1/2" Drive Ratchet](#) (1)
- [3/8" Drive Ratchet](#) (1)
- [1/4" Drive Ratchet](#) (1)
- [Socket 22 mm](#) (1)
- [21mm Socket](#) (1)
- [19mm Deep Socket](#) (1)
- [17mm Deep Socket](#) (1)
- [15mm Deep Socket](#) (1)
- [14mm socket](#) (1)
- [13mm Socket](#) (1)
- [12mm Socket](#) (1)
- [Socket 11 mm](#) (1)
- [10mm Socket](#) (1)
- [8 mm socket](#) (1)
- [21mm Wrench](#) (1)
- [19 mm Box End Wrench](#) (1)
- [17 mm Wrench](#) (1)
- [15mm wrench](#) (1)
- [14mm Wrench](#) (1)
- [13mm Wrench](#) (1)
- [12mm Wrench](#) (1)
- [10mm Wrench](#) (1)
- [8mm wrench](#) (1)
- [Large Needle Nose Pliers](#) (1)



PARTS:

- [Engine Coolant](#) (1)

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- [Large Needle Nose Pliers](#) (1)
 - [Channellock Groove Joint Pliers](#) (1)
 - [Flathead Screwdriver](#) (1)
 - [Phillips #2 Screwdriver](#) (1)
 - [Phillips #1 Screwdriver](#) (1)
 - [Pin Punch](#) (1)
 - [Soft Mallet](#) (1)
 - [Torque Wrench](#) (1)
 - [Pry Bar](#) (1)
 - [3/8" Breaker Bar](#) (1)
 - [1/2" Drive Breaker Bar](#) (1)
 - [Impact Wrench](#) (1)
 - [Hose Clamp](#) (1)
 - [Oil Drain Pan](#) (1)
 - [Black RTV Silicone](#) (1)
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To reassemble your device, follow these instructions in reverse order.