

Please read this document carefully! You will work with High Voltage, take care!

Renault Laguna II (2001-2005) how to

- Remove the front bumper
- Replace the headlights
- Fix Problems with the Xenon Headlights

Tools you need:

- Torx T-20
- Socket wrench size M10
- Small screwdriver
- Chalk or pencil (if you want to put some marks on the bodykit to fix it exactly as it was)
- A bucket to store the washer fluid (remember: it might be upto 6.5 liters!)
- Old soft blankets, wood blocks or a friend to lend a helping hand to avoid scratches to the bumper paint



If you find errors or have suggestions please do not hesitate and send me feedback:
dFZe@daFranze.de

Text and Photos: dFZe@daFranze.de

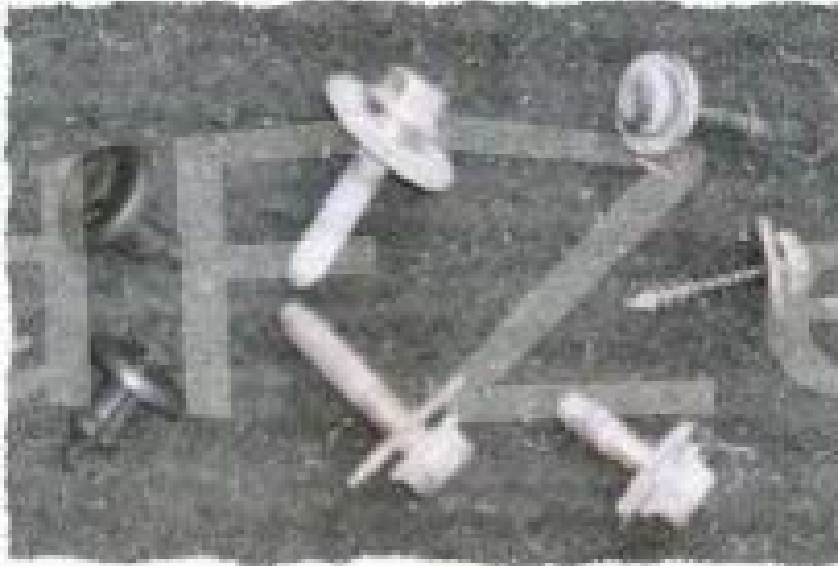
Translation: Laguna II Owner (Stuart) and dFZe (Franz)

Disclaimer: this is not a professional howto, it's just a guide which should help you to fix a problem with your Renault car.

Please read this document carefully! You will work with High Voltage, take care!

Removing the bumper

- Open the bonnet and you will see first it is necessary to remove the front plastic grill. Remove the front grill by removing the black plastic clips inside the engine bay. Show below left. Do this by turning them $\frac{1}{4}$ turn left and then lift up by the centre.



- Now remove the screws marked in red and green from under your car; that's quite easy (the red ones are screws like the ones in the lower right corner in the picture above, the green ones like the screws in the top right corner). The picture shows the bumper removed lying "top down".



- To remove the screws marked in blue you have to bend the wheel arch lining / mudguard a little bit, it is made of very robust material, so don't worry !
- The bumper is now ready to be removed from the car, get your old carpet, blanket, friend etc! The bumper is just fixed with two connectors as shown in this picture, they are located just a little bit under the headlights. If you pull the bumper in driving direction they will release.

Text and Photos: dFZe@daFranze.de

Translation: Laguna II Owner (Stuart) and dFZe (Franz)

Disclaimer: this is not a professional howto, it's just a guide which should help you to fix a problem with your Renault car.

Please read this document carefully! You will work with High Voltage, take care!



- If you have fog lamps you can disconnect the wires. If you have Xenon lamps you have a headlight cleaning unit, disconnect the hose from the bumper, have the bucket close to hand to catch the washer fluid as it empties.
- Now the bumper should be successfully be removed

Text and Photos: dFZe@daFranze.de

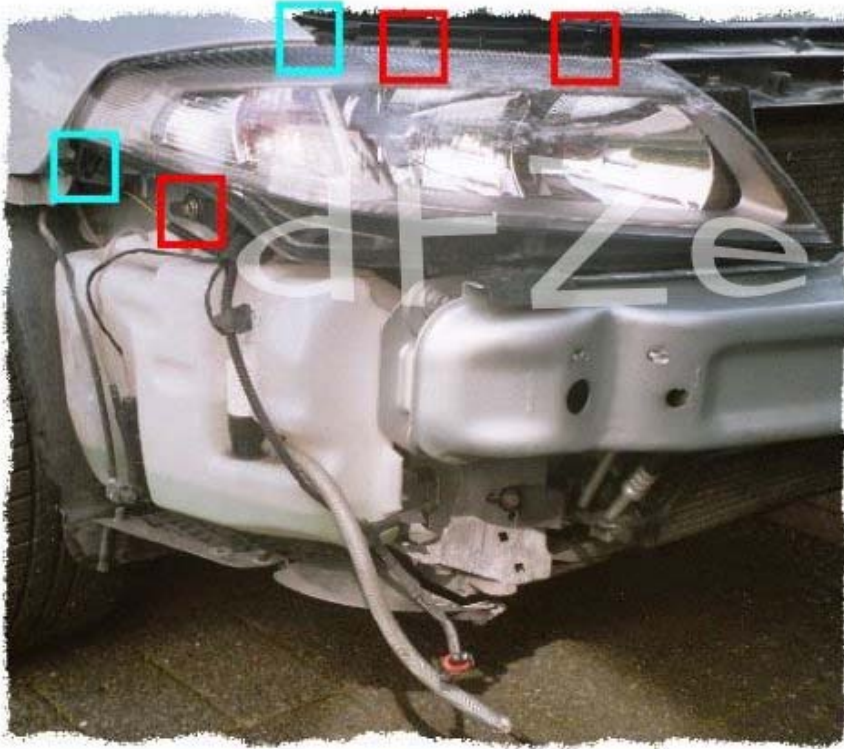
Translation: Laguna II Owner (Stuart) and dFZe (Franz)

Disclaimer: this is not a professional howto, it's just a guide which should help you to fix a problem with your Renault car.

Please read this document carefully! You will work with High Voltage, take care!

Removing the headlights

- Now you can remove the headlights. They are fixed with 3 screws (marked in red) and two connectors (blue). A screw should not be a problem. To release the connectors I had to use a small screwdriver, the lower one was quite easy to disconnect.



- This picture shows the connections to the headlights and the fog lights. The right plug is for the indicator lamp, the two in the middle is power and beam with, the lower one

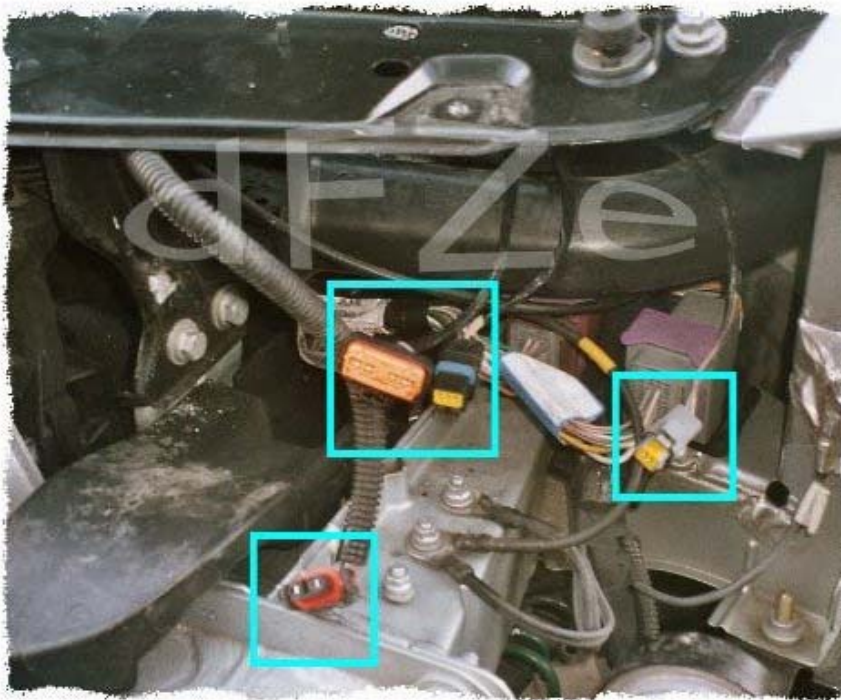
Text and Photos: dFZe@daFranze.de

Translation: Laguna II Owner (Stuart) and dFZe (Franz)

Disclaimer: this is not a professional howto, it's just a guide which should help you to fix a problem with your Renault car.

Please read this document carefully! You will work with High Voltage, take care!

is fog (which I put up since it began to rain, when I tried to fix this..)



- Fix the problems with the headlights (e.g. change bulbs, check connections or replace them) and then simply fit them back again , picture below shows headlights repositioned.



- When you finished this you should ask a garage to check if the beamwidth and – height is ok, or test the beam on a wall. I’ve asked my mechanic when I had 60.000km service to check this

Text and Photos: dFZe@daFranze.de

Translation: Laguna II Owner (Stuart) and dFZe (Franz)

Disclaimer: this is not a professional howto, it's just a guide which should help you to fix a problem with your Renault car.

Please read this document carefully! You will work with High Voltage, take care!

Fixing the problems with the Xenons

- **IMPORTANT NOTE FIRST :-** Before you start poking around with the Xenons please be extremely carefull! The Xenons starter (or ballast unit) works at about 20.000 Volts! Once started the power is reduced to 85 Volts which will still seriously hurt burn or mame you.
It's best to disconnect the battery first or remove the fuse for the headlights or triple check the light switch position is set to "off".
- I had some water in the headlights (don't ask me how it got there), and since the Xenon starter is situated underneath the headlight, the water ingress destroyed the electronics of the starter.



- I had to buy a new Xenon starter kit (Renault calls this "Modul"), which contains the starter itself, a high voltage cable, a socket, some screws and (not in the picture) some (guessing) heat shrinkable tubes and a plug. Renault in Germany asks for 180 Euros, which is about 125 Pounds. Since my car had less than 60.000 km Renault gave me 40% discount. The kit is available at German parts dealers for about 150 Euros (105 Pounds).



Text and Photos: dFZe@daFranze.de

Translation: Laguna II Owner (Stuart) and dFZe (Franz)

Disclaimer: this is not a professional howto, it's just a guide which should help you to fix a problem with your Renault car.

Please read this document carefully! You will work with High Voltage, take care!

- Since water destroyed my starter I decided to seal the starter with acryl (my father-in-law recently fixed some leaking window, that's why the acryl is brown)



I sealed the covers and the plugs. In this picture the high voltage cable was sealed. To seal the power you have to mount the starter in the headlight unit and seal it there. This is a little bit tricky, since you do not have much space in there. If one of your friends is gynaecologist ask him to help you... ;-)

Text and Photos: dFZe@daFranze.de

Translation: Laguna II Owner (Stuart) and dFZe (Franz)

Disclaimer: this is not a professional howto, it's just a guide which should help you to fix a problem with your Renault car.