



Installation Instruction

Performance Intercooler



Toyota Yaris GR

G16E-GTS turbo I3



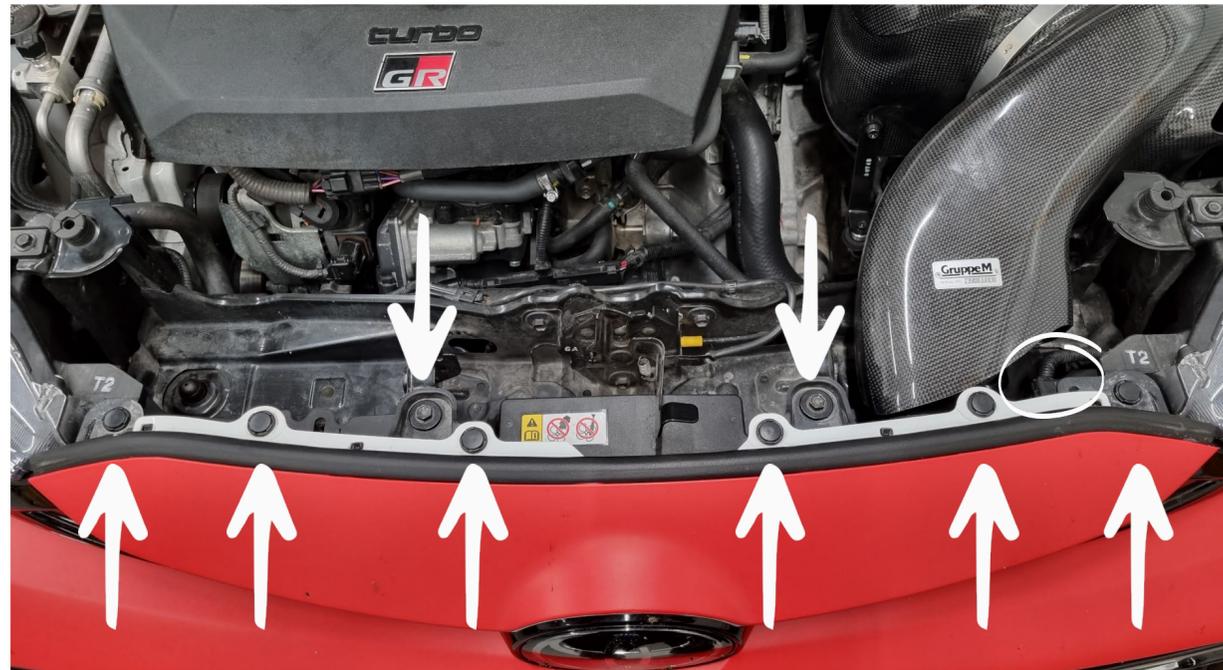
Description

This instruction shows how to replace the OEM intercooler with do88 performance intercooler.

At this type of installation we always recommend that you have mechanical experience and knowledge about safety during work on vehicles.

Parts list

- 1pc do88 Performance Intercooler
- 2pcs intercooler hoses
- 2pcs plastic airguides
- 4pcs M6x12 mm Allen screws
- 2pcs cross member spacers
- 2pcs 50 – 70 mm hose clamps
- 2pcs 40 – 60 mm hose clamps
- 8pcs M10x25mm bolt
- 4pcs M8 flange nut
- 3pcs M8 locking nut
- 1pc M8 washer



Step 1

Raise the front of the car and remove the front wheels.
Remove 6x plastic tabs with a small flathead screwdriver and 2x 10mm Hex screws.
Disconnect the cable connector to the front radar sensor.



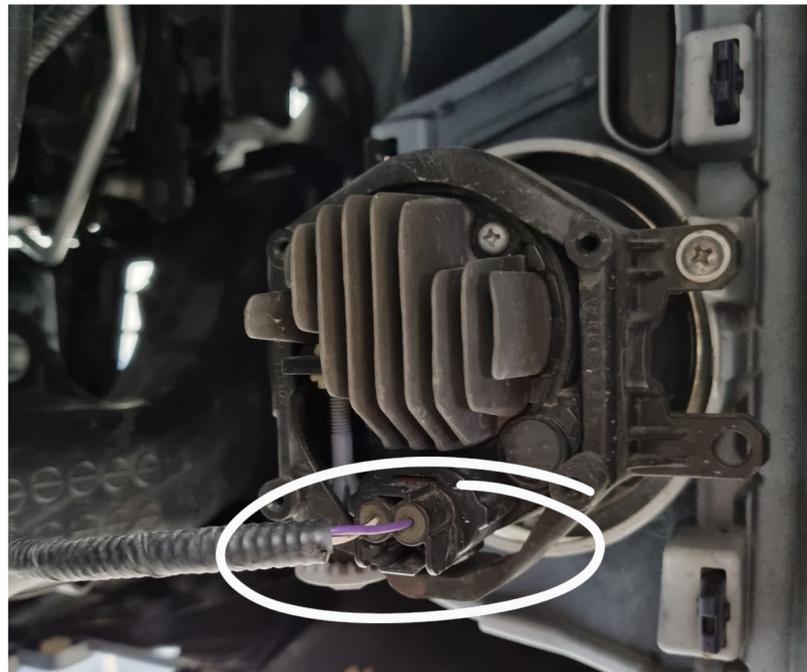
Step 2

Remove 2x plastic clips with a small flathead screwdriver and 3x 10mm hex screws.
Do this on both sides off the car.



Step 3

Remove 5x 10mm Hex screws and 2x plastic clips with a small flathead screwdriver.
Do this on both sides off the car.



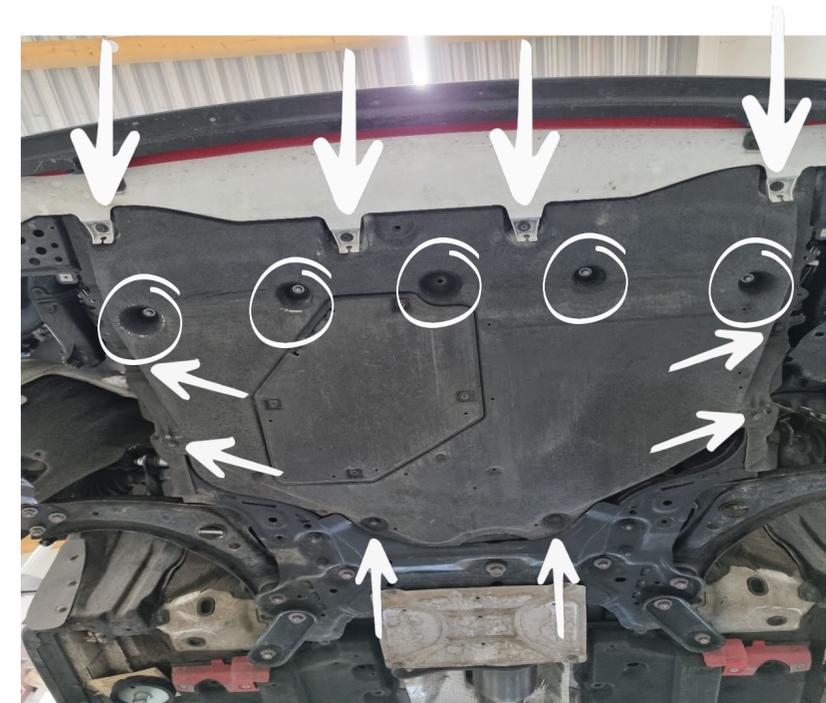
Step 4

Disconnect the cable connector to the fog lights.
Do this on both sides off the car.



Step 5

Loosen the 10mm hex screw to remove the plastic bumper lock, blue on the right side and yellow on the left side.



Step 6

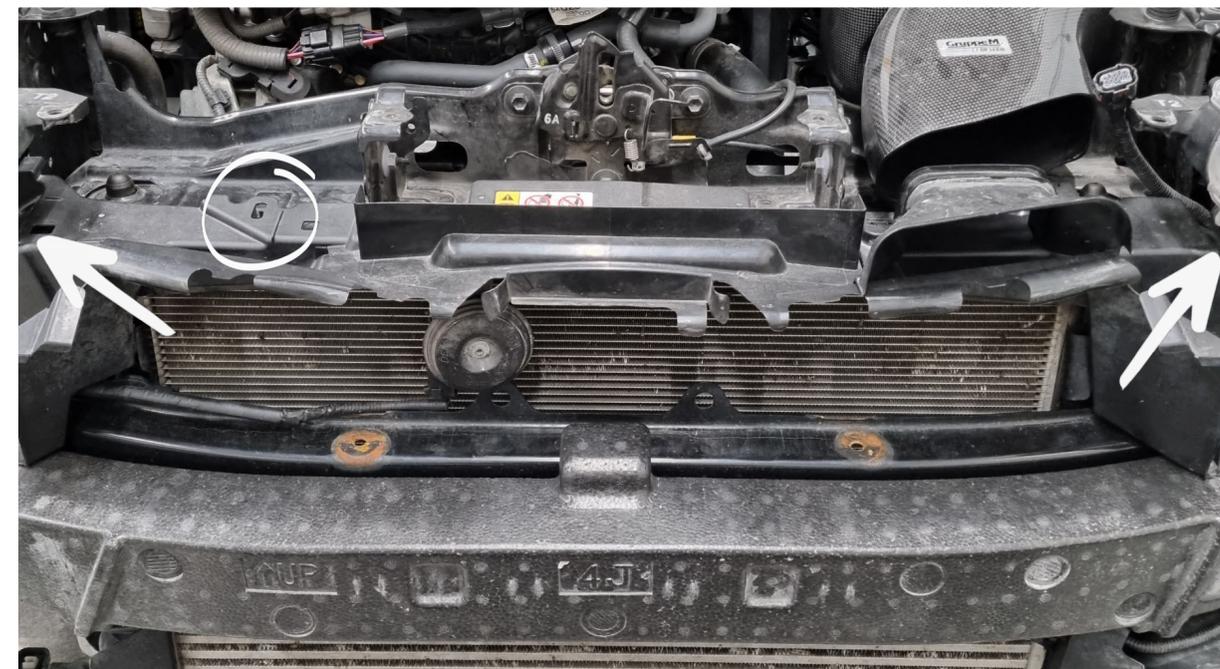
Remove 4x 10mm hex screws.
Remove 5x 10mm hex screws and 6x plastic clips
and remove the plastic cover.



Step 7

Separate the front bumper from the front fender with a small flathead screwdriver and gently rotate the screwdriver and pull the front bumper towards yourself.

With the help of a friend, remove the front bumper

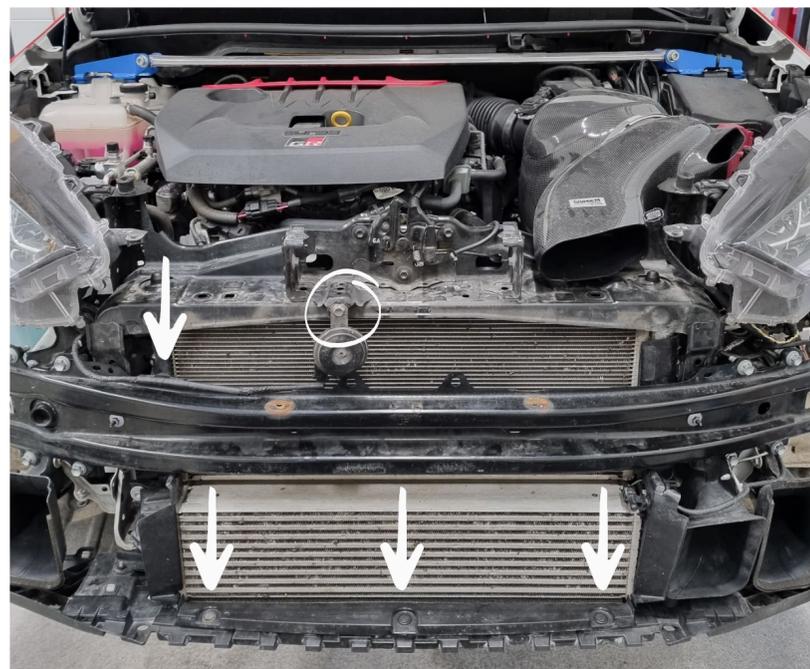


Step 8

Remove the plastic clip and pry loose the 2x plastic tabs marked on the photo, use a small flathead screwdriver.

Now remove this airguide.

Also remove the styrofoam in front of the cross member.



Step 9

Remove the 12mm Hex screw and plastic clip to remove the horn.
And remove 3x plastic clips with a small flathead screwdriver.
Remove the plastic airguide.



Step 10

Remove 8x 14mm hex screws and 2x 10mm hex screws to remove the cross member.



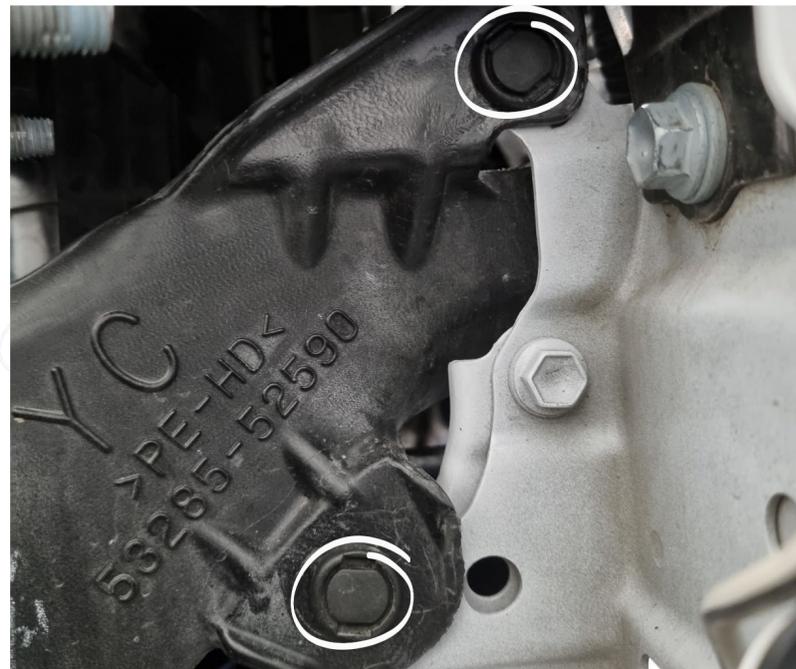
Step 11

Loosen the hose clamps towards the pressure pipes. Pull the hoses off from the from pressure pipe connections.



Step 12

Disconnect the cable from the plastic airguide with a small flathead screwdriver and remove 1x plastic clip with a small flathead screwdriver.



Step 13

Remove 2x plastic clips with a small flathead screwdriver. Remove the plastic airguide from the car.



Step 14

Remove 2x 10mm hex screw and remove the plastic airguide from the car. Do this on both sides off the car.

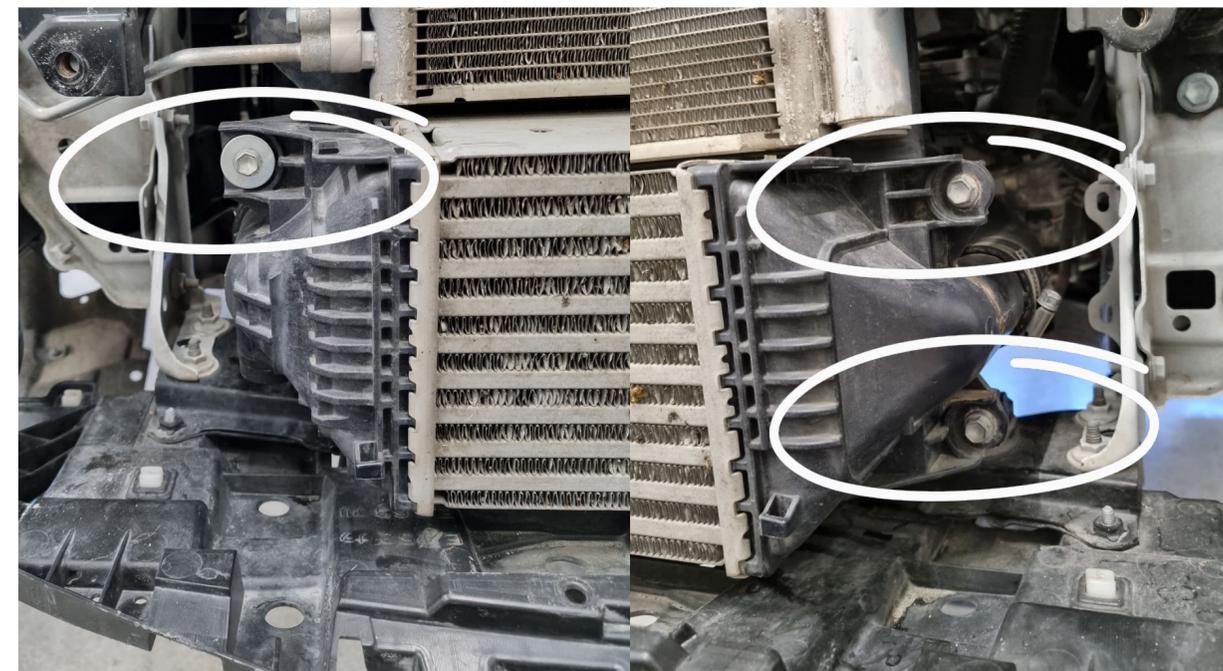


Step 15

Remove the 2x plastic airguides on the intercooler with a small flathead screwdriver and lift the airguide upwards out of the car.

Do this on both sides off the car.

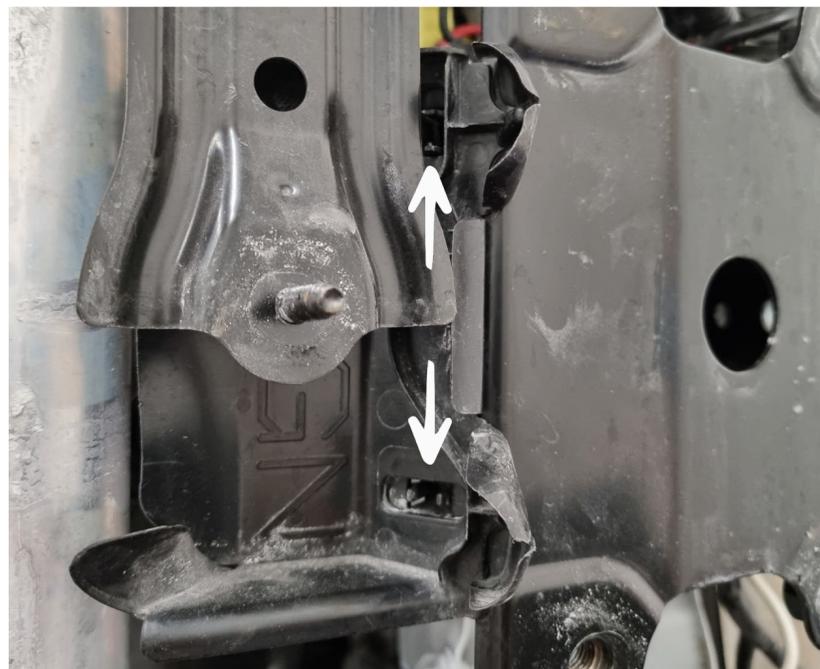
These will not be used again with the do88 intercooler kit.



Step 16

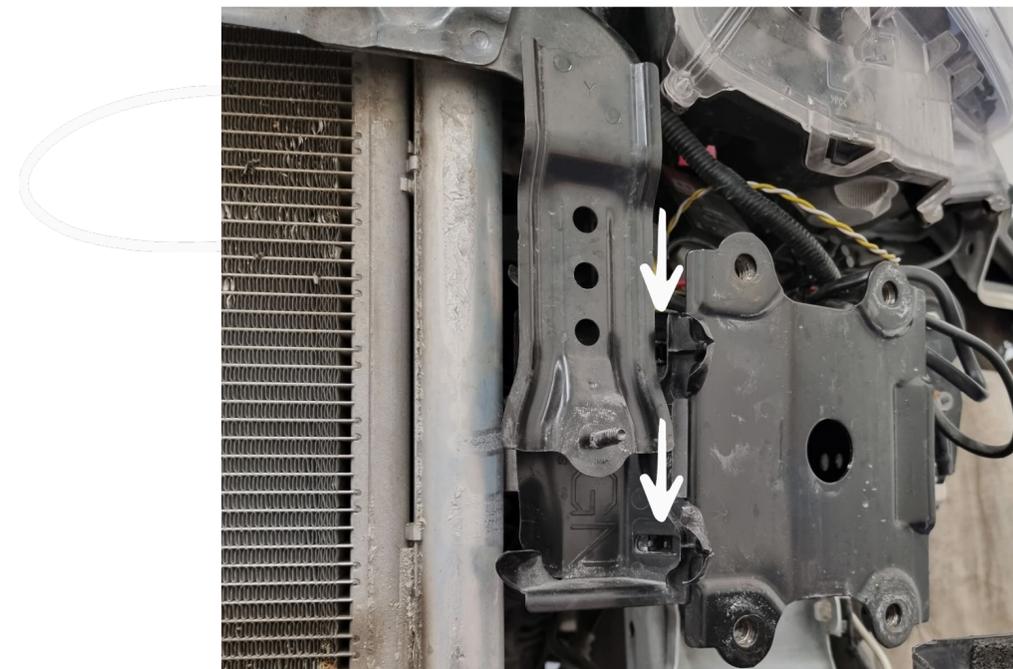
Remove 3x 10mm hex screws to loosen the intercooler.

Remove the intercooler from the car.



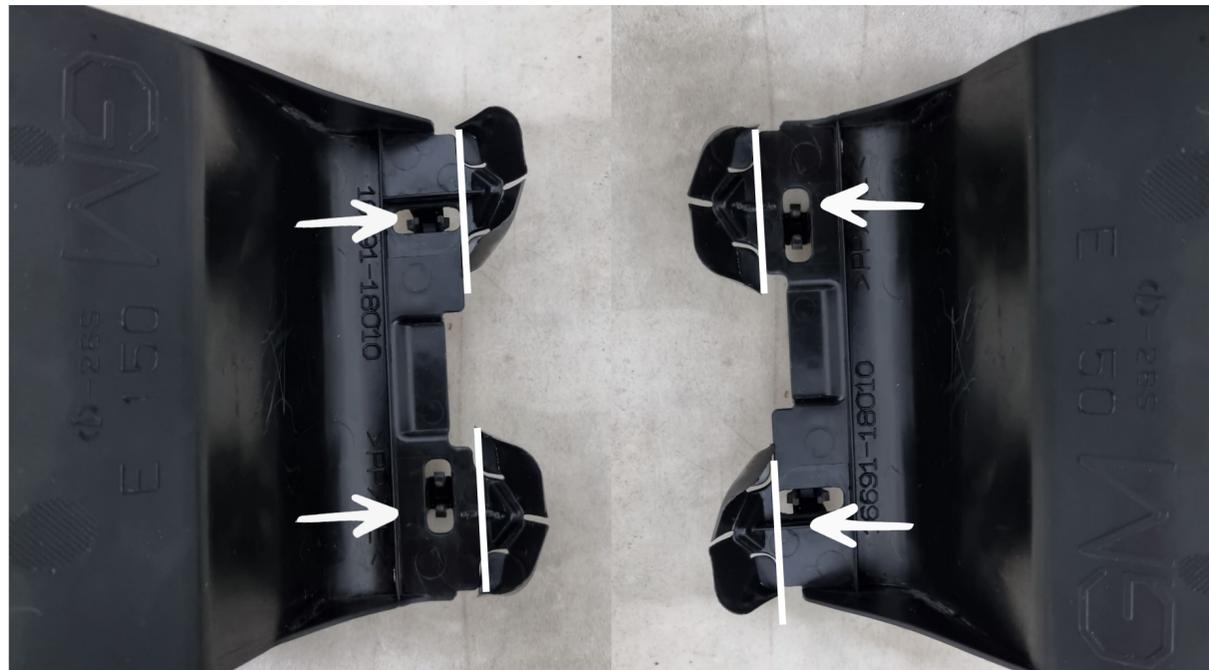
Step 17

Remove the 2x plastic tabs for airguide located behind the cross member, with a small flathead screwdriver and lift the airguide upwards out of the car.



Step 18

Remove the 2x plastic tabs for airguide located behind the cross member, with a small flathead screwdriver and lift the airguide upwards out of the car.



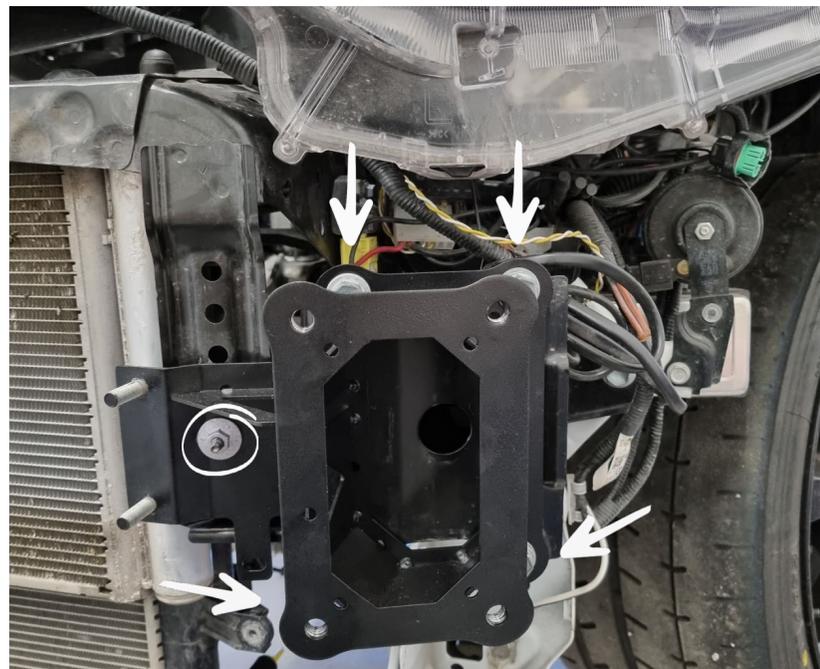
Step 19

Cut the 2x plastic air guides as shown on picture.



Step 20

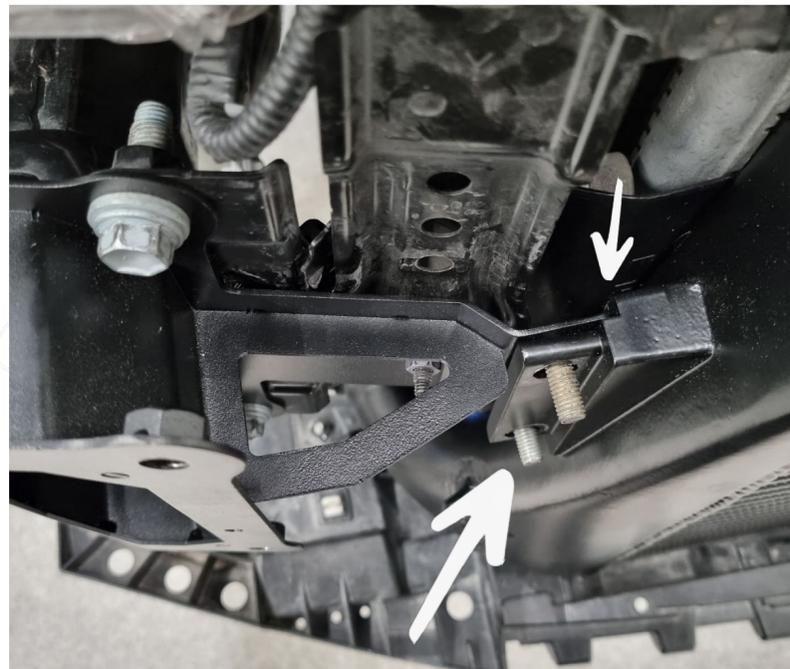
Cut the left side (standing in front of the car) plastic airguide as shown on picture, To make space for cross member spacer.



Step 21

Use the 4x oem cross member screws + 10mm hex nut to install do88 cross member spacer, do not tighten.

Do this on both sides off the car.



Step 22

Install do88 performance intercooler and make sure that both sides of cross member spacer are within the intercooler tabs. Secure the intercooler with the included m8 flange nuts and tighten once everything is aligned.



Step 23

Install the lower oem plastic airguide, carefully add some pressure on the plastic below oem plastic airguide and slide it in.



Step 24

Install the included plastic airguide with the 2x included m6x12 black Allen screw and 1x m8 nut (with nylon lock) so the m8 nut (without nylon lock) is located behind the airguide as a spacer. Do this on both sides of the car.



Step 25

Install cross member once everything is tighten and centered with the included 8x m10 screws. Mount the horn on top of cross member with included washer and m8 locknut.



Step 26

Re-install oem plastic airguides and install do88 intercooler hoses with included hose clamps.



Step 27

Cut the upper plastic airguide as shown on picture.
Re-install all other parts in reversed order.



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If you have any questions or concerns about this product please do not
hesitate to contact us: do88.se/contact



Installation Instruction

Performance charge pipe kit (only fits with do88 intercooler or other intercooler with 63mm hose connections)



Toyota Yaris GR

G16E-GTS turbo I3



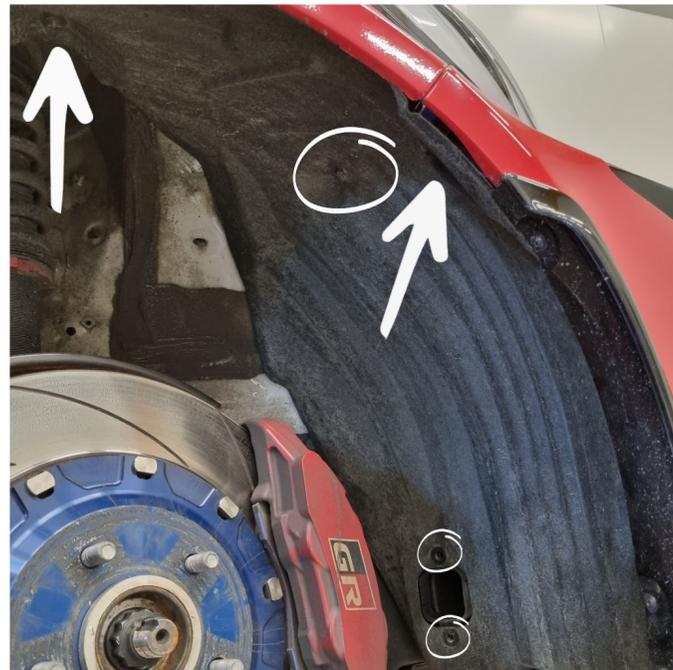
Description

This instruction shows how to replace the OEM charge pipes with do88 performance charge pipes.

At this type of installation we always recommend that you have mechanical experience and knowledge about safety during work on vehicles.

Parts list

- 2pcs do88 Performance charge pipes
- 4pcs Silicone hoses
- 2pcs 40 – 60 hose clamps
- 5pcs 50 – 70 hose clamps
- 1pc 32 – 50 hose clamps



Step 1

Remove the negative battery terminal.

Raise the car and remove the right-side wheel.

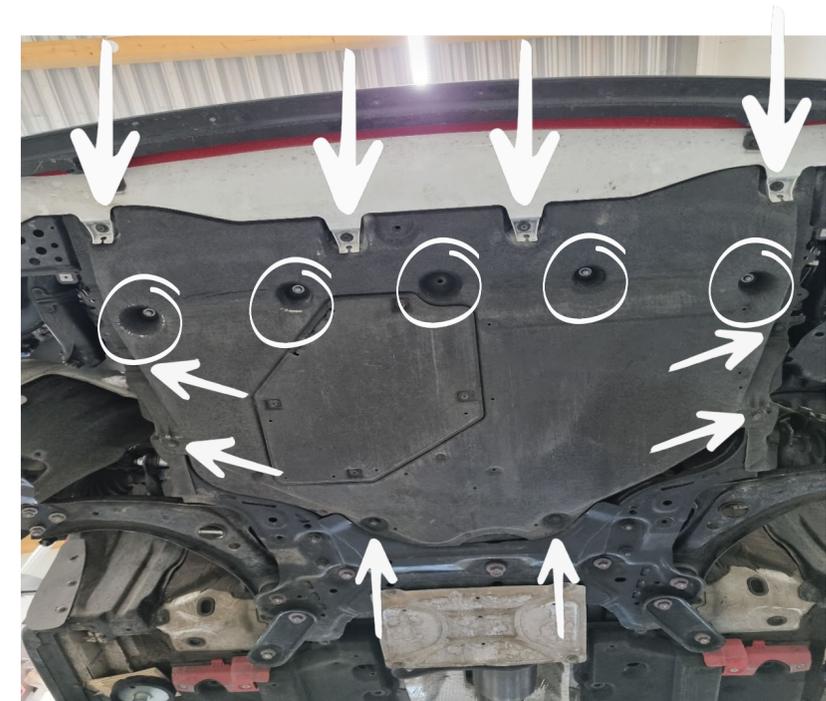
Remove 2x plastic clips with a small flathead screwdriver and 3x 10mm hex screws.



Step 2

Remove 5x 10mm Hex screws and 2x plastic clips with a small flathead screwdriver.

Do this on both sides of the car.



Step 6

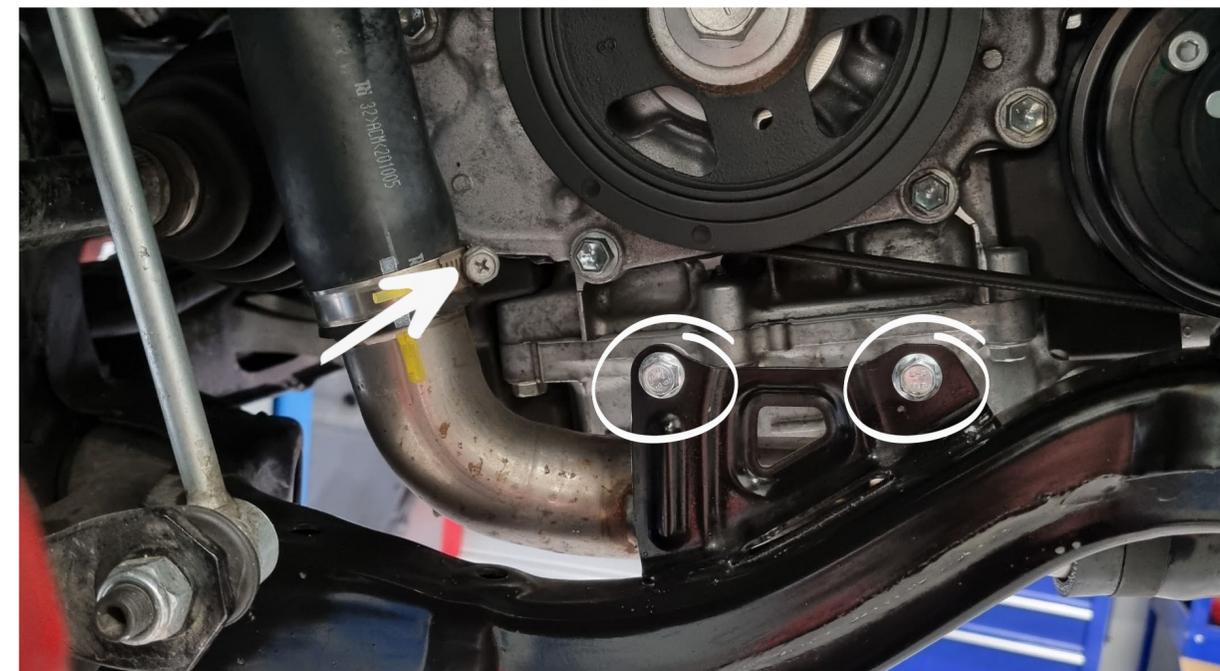
Remove 4x 10mm hex screws.

Remove 5x 10mm hex screws and 6x plastic clips and then remove the plastic cover underneath the engine.



Step 4

Inside the right-side wheel arch remove 2x plastic clips with a small flathead screwdriver.



Step 5

Remove 2x 10mm hex screws holding the OE charge pipe.
Loosen hose clamp, 1x 10mm hex screw.



Step 6

Loosen hose clamp, 1x 10mm hex screw and remove the OE turbo outlet hose from the car.



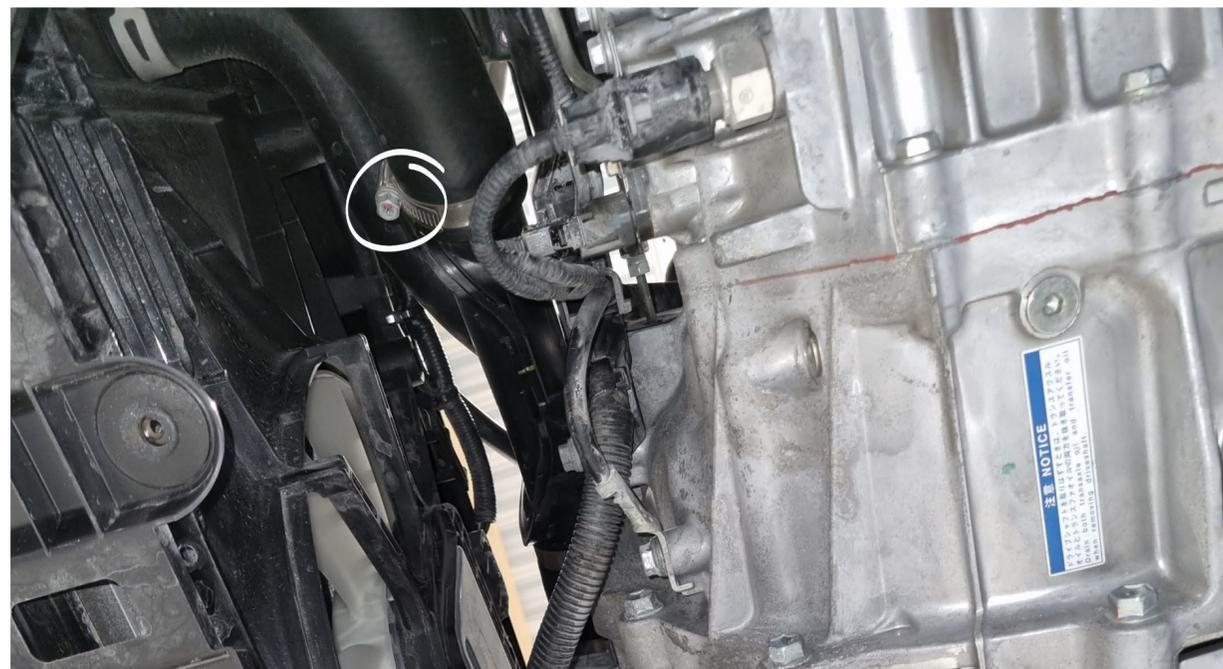
Step 7

Loosen 2x hose clamp, 10mm hex screws and then remove the charge pipe and intercooler inlet hose.



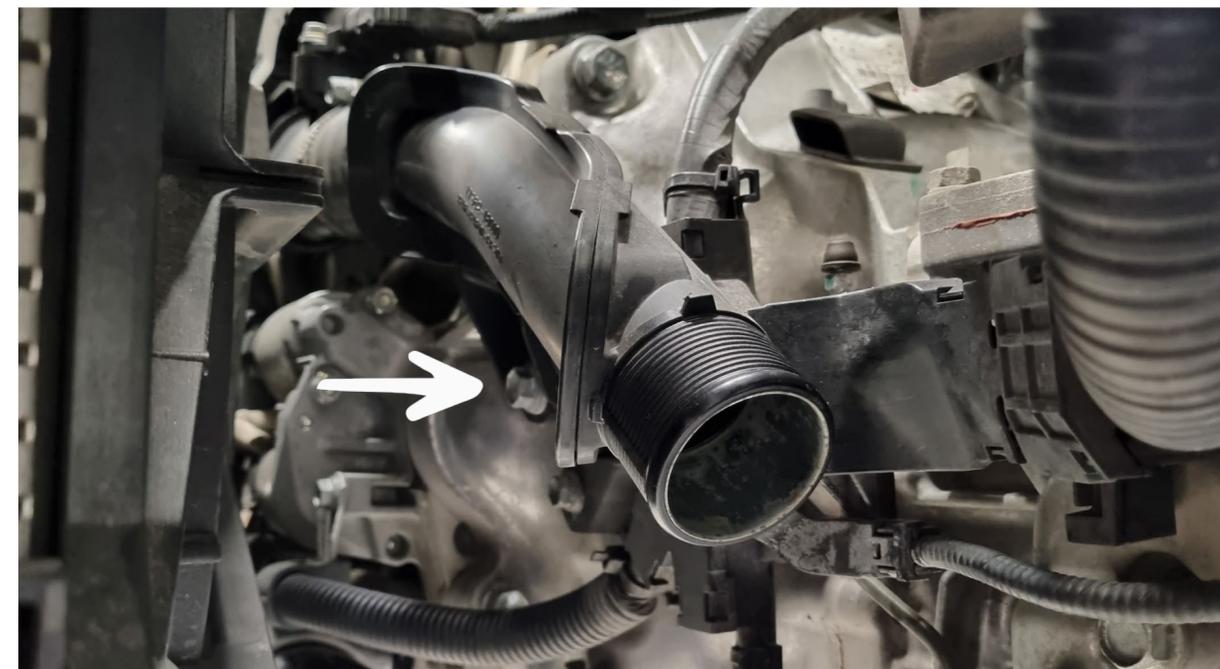
Step 8

Install the do88 performance charge pipe and hoses with the included hose clamps.



Step 9

Loosen hose clamps, 2x 10mm hex screws and remove the intercooler outlet hose from the car.



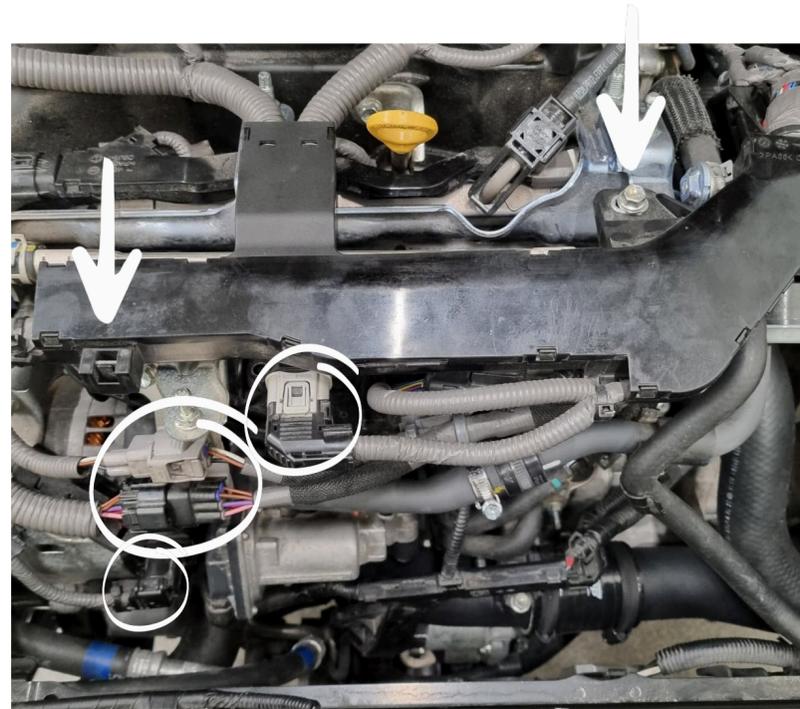
Step 10

Remove 1x 12mm hex screw holding the OE plastic charge pipe.
Remove the pipe from the car.



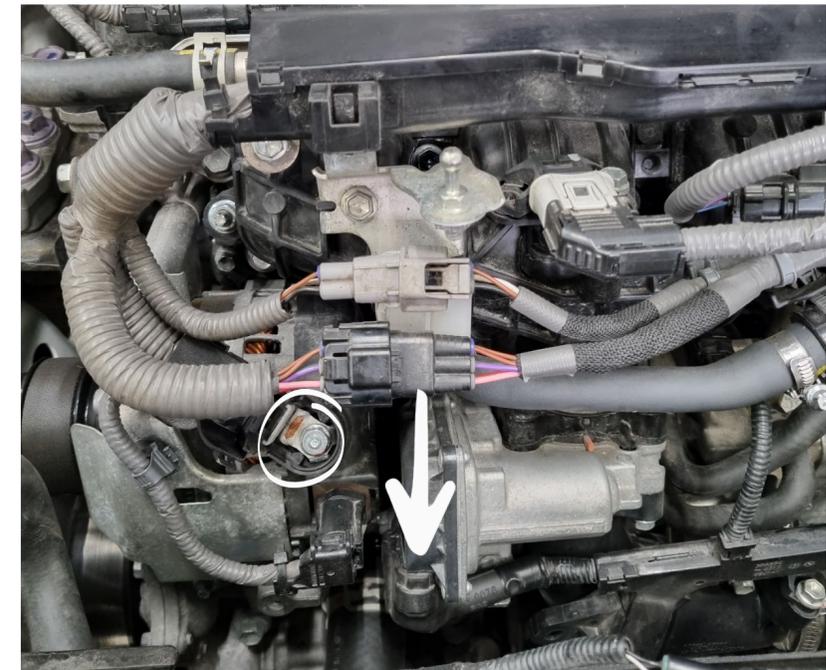
Step 11

Loosen the hose clamp, 1x 10mm hex screw and disconnect the cable connector with a small flathead screwdriver.



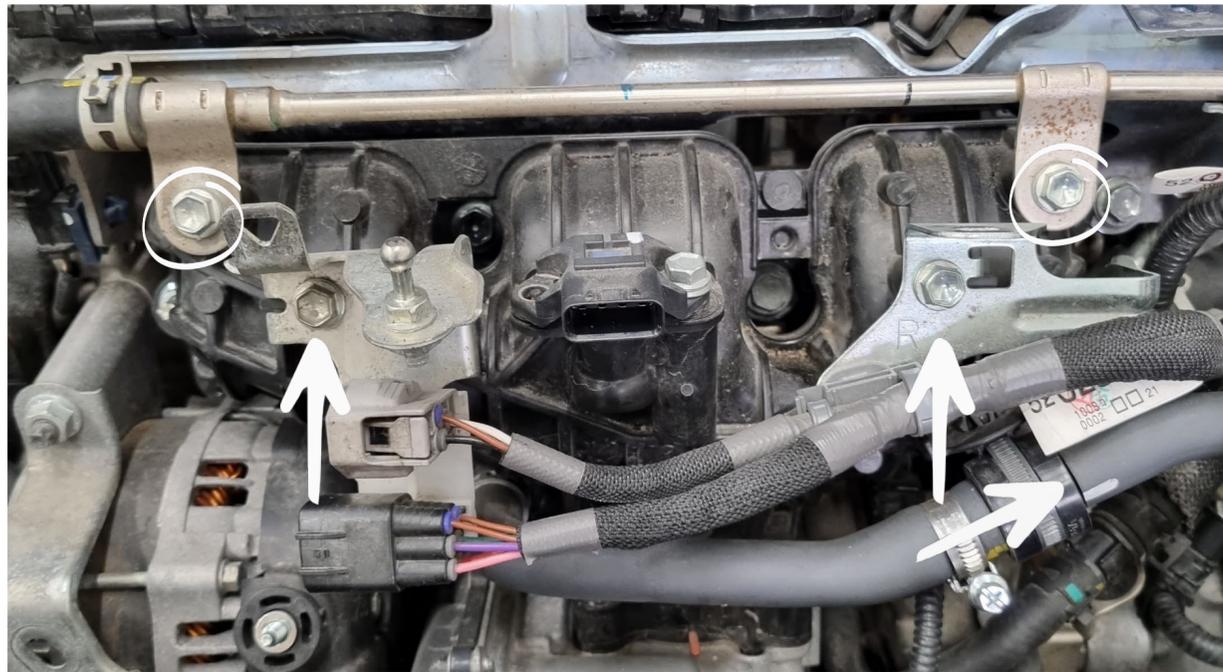
Step 12

Disconnect 4x cables connectors with a small flathead screwdriver.
Remove 1x 10mm hex screw and disconnect the plastic tab with a small flathead screwdriver.



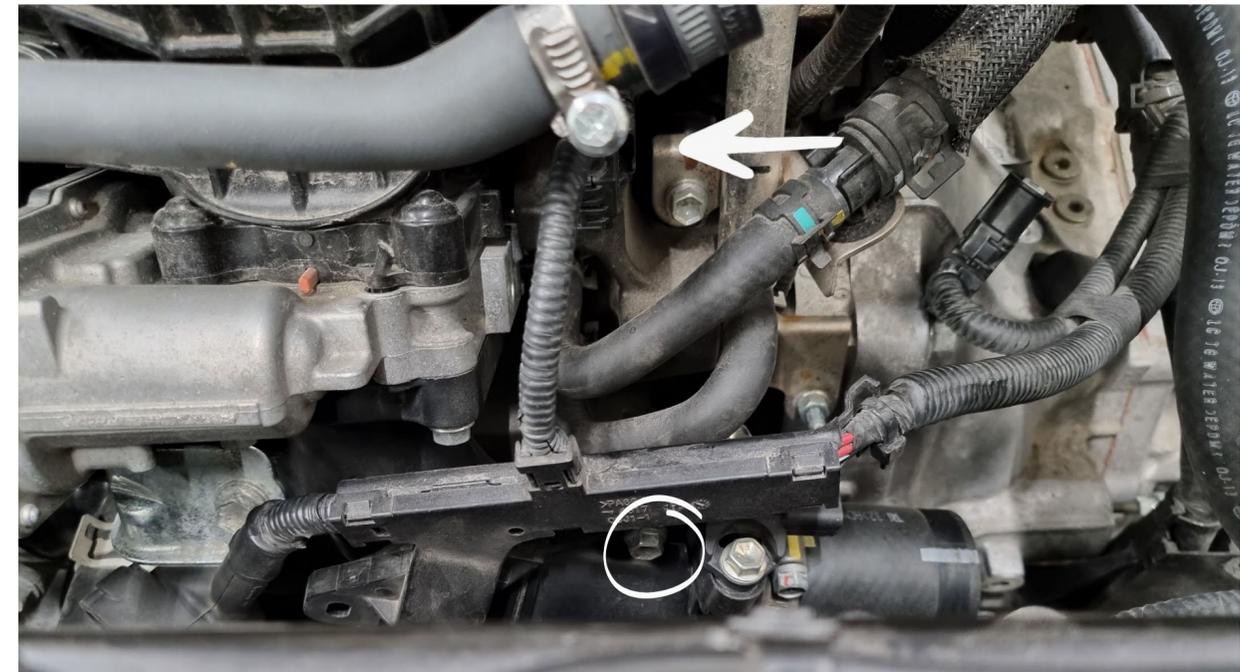
Step 13

Remove 1x 10mm hex screw and remove cable for the generator.
Disconnect 1x cable connector on the throttle body.



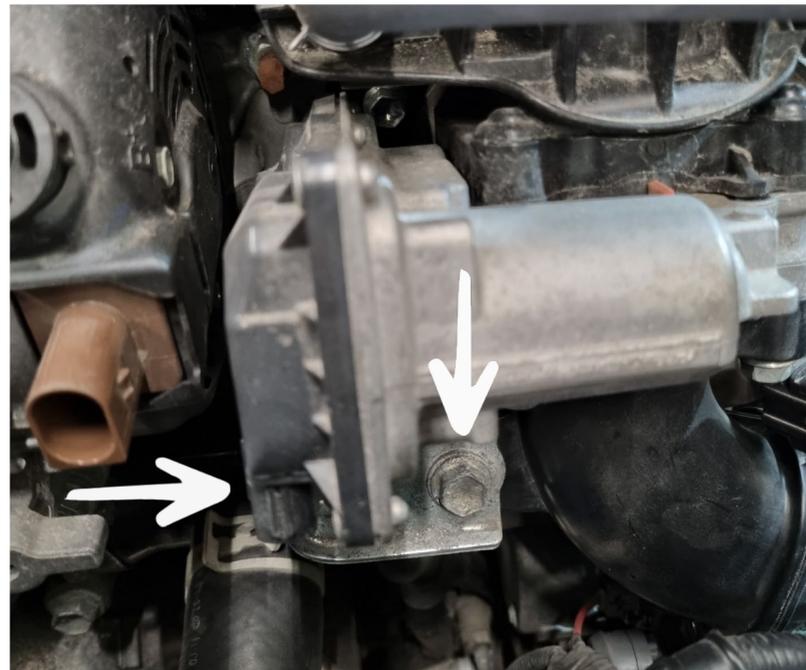
Step 14

Fold the away the loosened harness and use a zip tie to strap it out of the way.
Remove 2x 10mm hex screws that holds the coolant pipe.
Remove 2x 10mm hex screws holding the cables to the intake manifold.
Disconnect the hose at the valve.



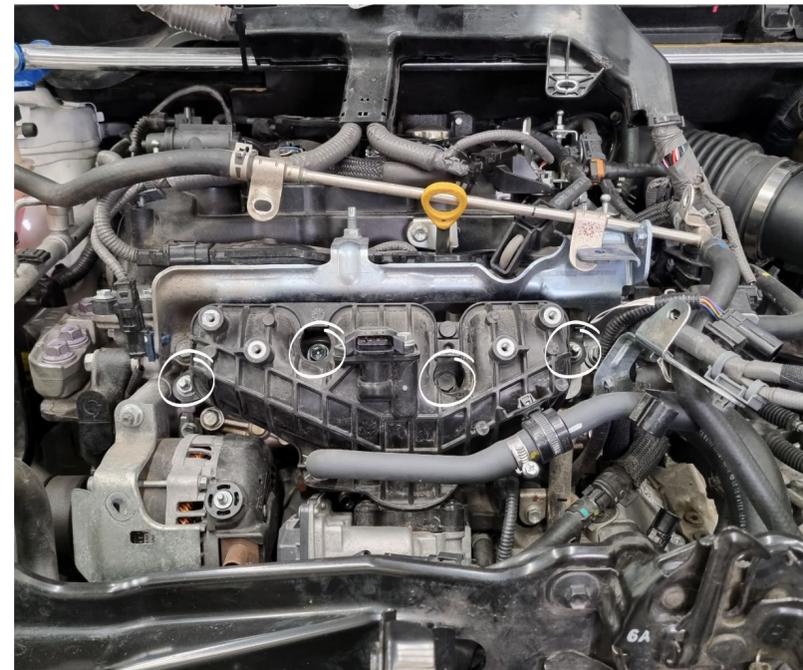
Step 15

Disconnect the cable with a small flathead screwdriver.
Remove 1x 10mm hex screw and push out the plastic tab on the back of the harness with a small flathead screwdriver.
Fold the harness out of the way.



Step 16

Remove 2x 10mm hex screws located at the throttle body.



Step 17

Remove 4x 12mm hex screws that holds the intake manifold.



Step 18

Separate the intake manifold from the engine as far as possible and gently rotate it until you can remove the 4x 10mm hex screw that holds the OE charge pipe and throttle body.



Step 19

Remove the OE sealing ring and sensor and install them on do88 charge pipe using the 2x OE hex screws to fasten the sensor on the do88 charge pipe.



Step 20

Re-install all parts in reversed order. Make sure all surfaces are clean and dust free when re-installing the intake manifold.



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