



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



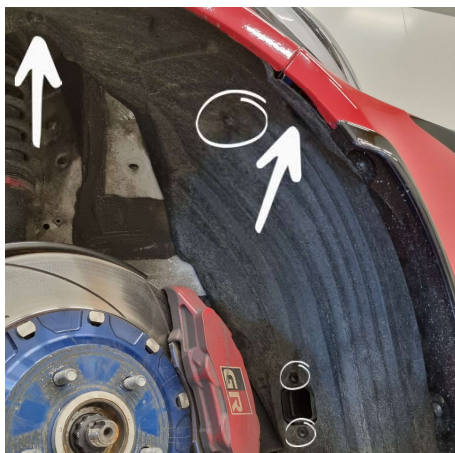
Description

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.

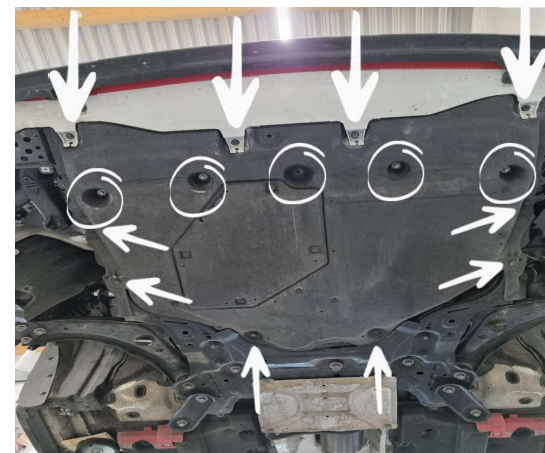
Remove 2x plastic clips with a small flathead screwdriver and 3x 10mm hex screws.



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

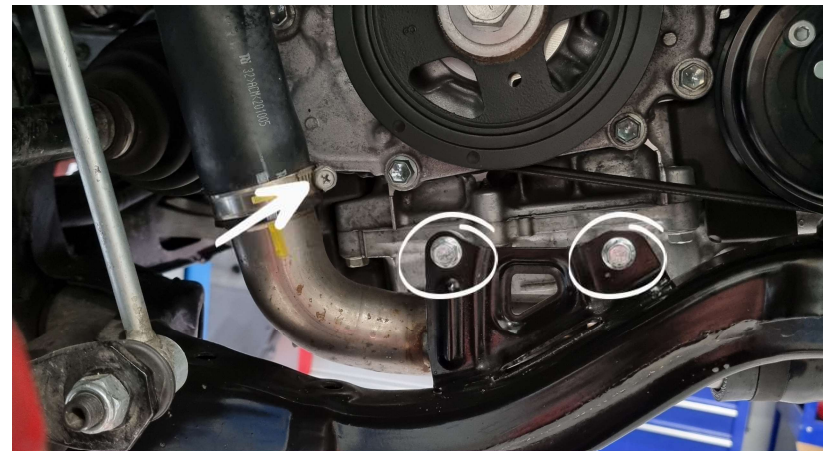
Remove 4x 10mm hex screws.

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.



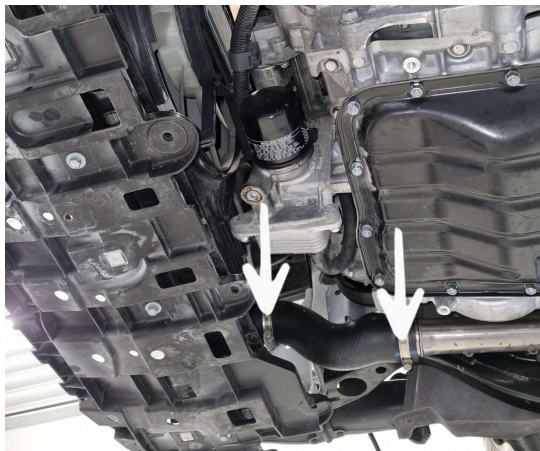
Step 5

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



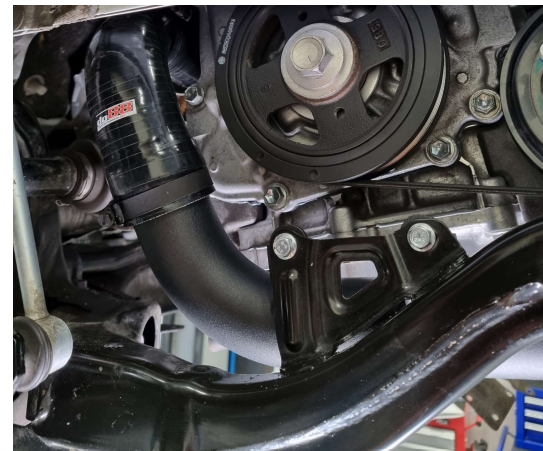
Step 6

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



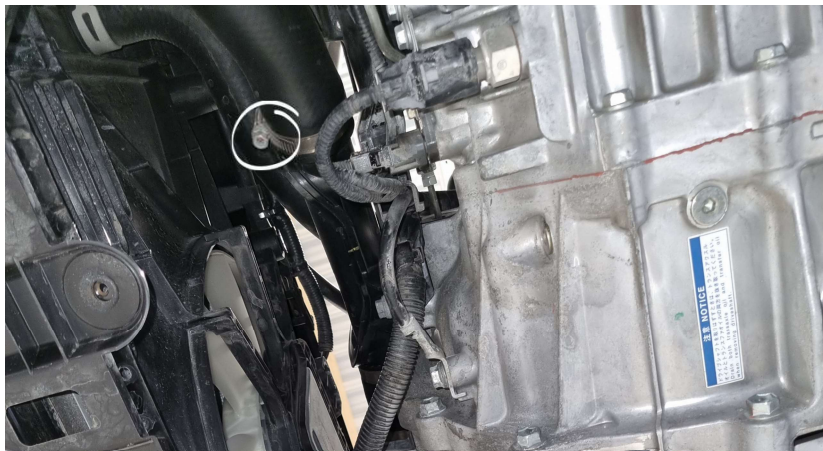
Step 7

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



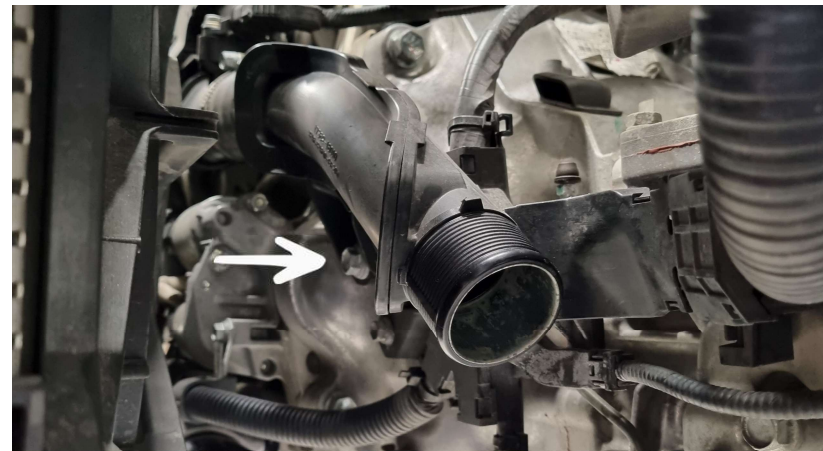
Step 8

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



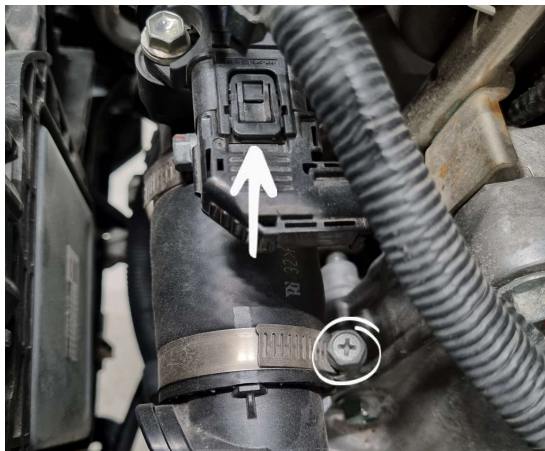
Step 9

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



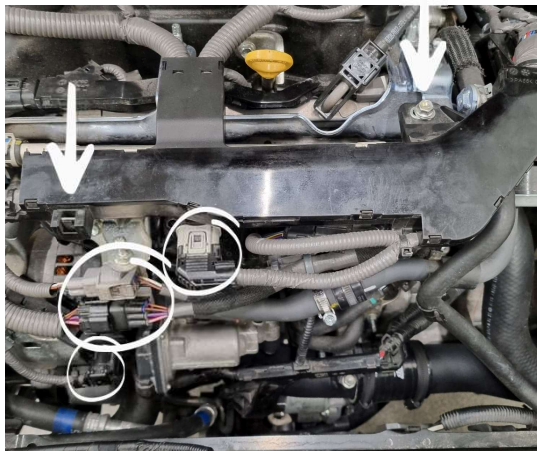
Step 10

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



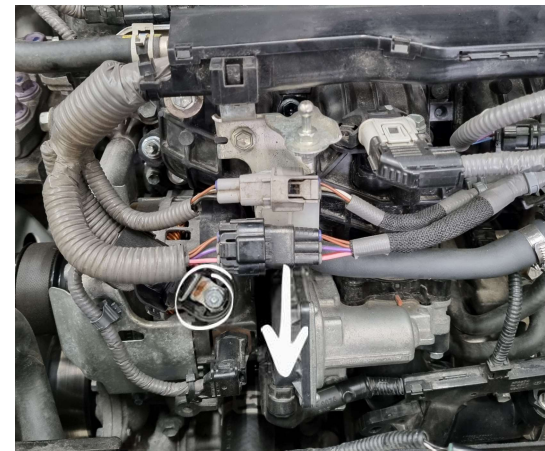
Step 11

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



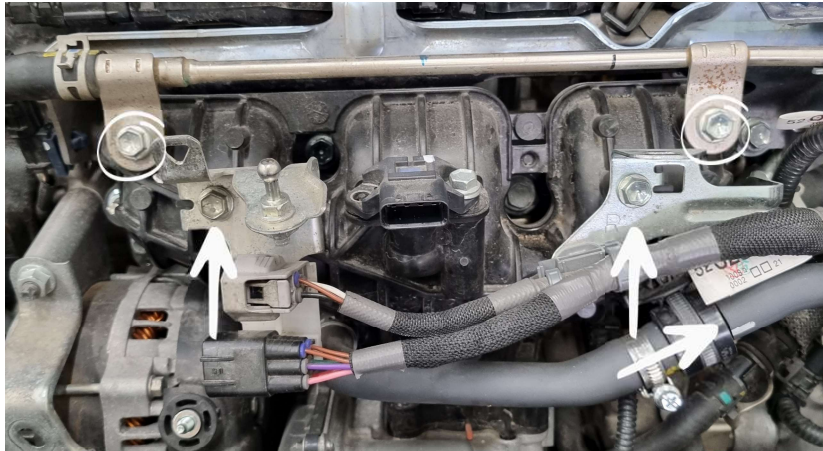
Step 12

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



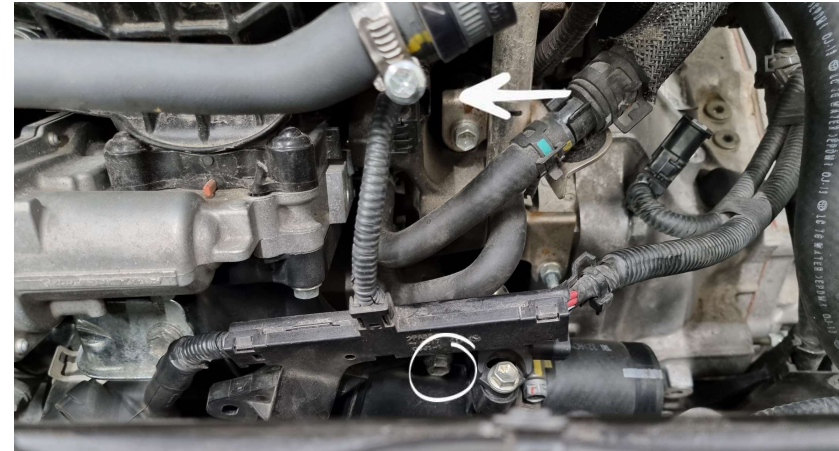
Step 13

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



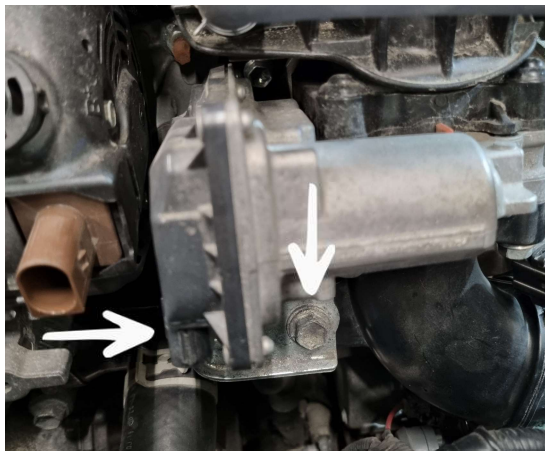
Step 14

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.



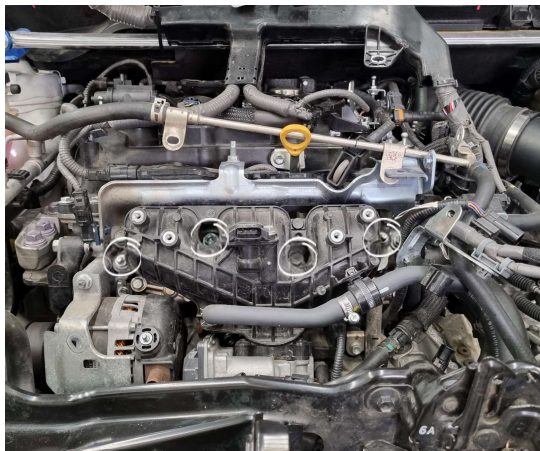
Step 15

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.



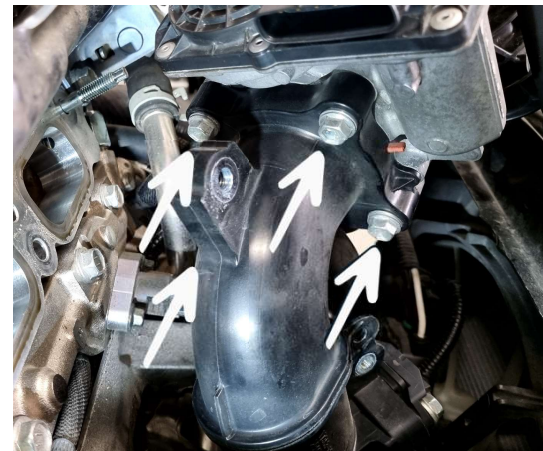
Step 16

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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