



Installation Instruction

Performance Charge Pipe

PORSCHE

Porsche 911 Turbo

996

PART NUMBER: TR-360



Description

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

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 Pressure Pipe
- 5pc do88 Performance Silicone Hose
- 11pc Hose clamps
- 1pc Bracket
- 4pc Screws
- 2pc Joiner (Not in picture, only included for OEM-Intercooler)



Step 1

Loosen 2pcs Philips 2 screws from each rear light and then remove rear lights by pulling them rearwards from car. Disconnect cable by pressing lock tab and pull connector apart.



Step 2

Remove 4pcs Philips 2 screws located on the top of the rear bumper cover. Remove the metal bracket.



Step 3

Remove the Torx T30 in each wheel arch that holds the upper edge of the bumper from underneath.

Remove 6pcs Torx T30 screws from the bottom of the rear bumper. The picture on the right shows three of them, the other three are positioned in the same locations on the left-hand side of the car.



Step 4

This step should be performed with the help of an assistant.

On both sides pull the bumper cover out from the fender to loosen the plastic clips that holds it in place.

Now remove the bumper cover from the vehicle by carefully pulling it rearwards about 15cm.

When bumper have some distance from the vehicle, disconnect the electrical connector to the license plate lights by pressing lock tab and pull connector apart.



Step 5

Remove the hoses from the cold side of the intercooler to the charge pipe (2pcs). All hoses ends have clips.

Remove the clips by prying out the quick coupling lock clips with a flat screwdriver about 10mm. Then pull the hose straight out from the connections.



Step 6

Remove Charge pipe bracket bolts (3pcs 10mm Hex indicated by arrows).

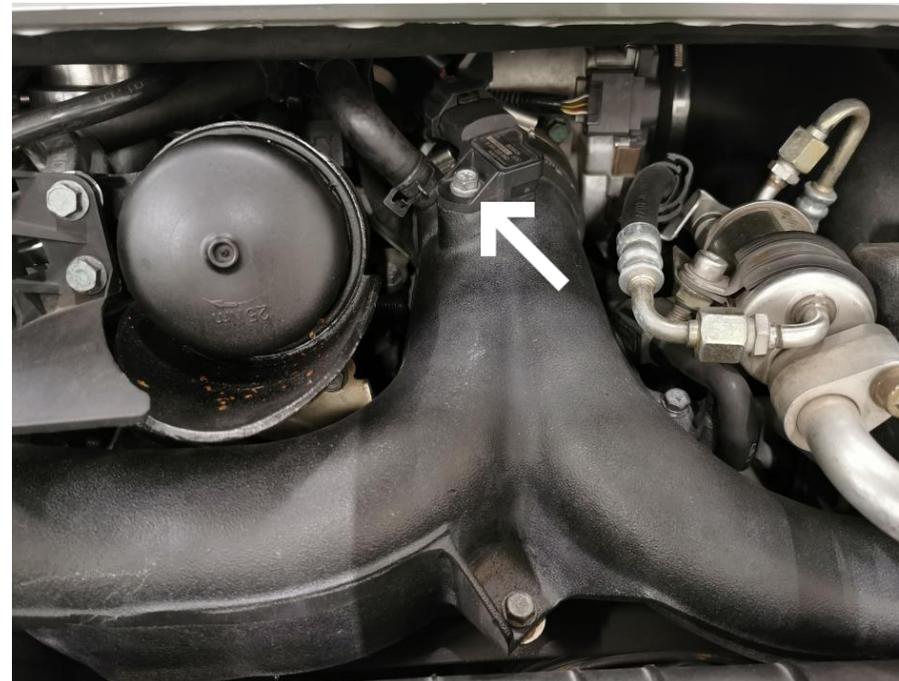
Then loosen the 13mm Hex that holds the airbox (Indicated by the circle).



Step 7

Disconnect the air mass meter electrical connector and loosen the airbox hose clamp. Then rotate the airbox counterclockwise to remove it from the car.

Disconnect the diverter valve hose from the charge pipe.



Step 8

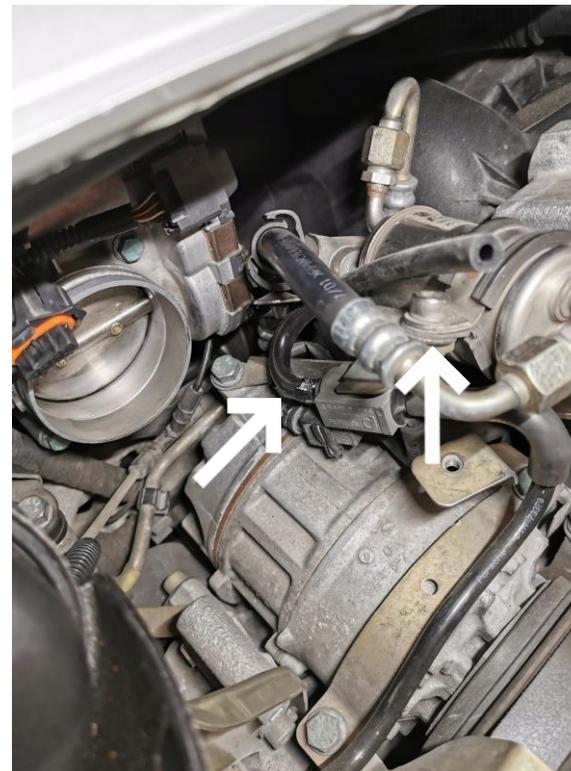
Disconnect the electrical connector to the intake air temp sensor and remove it from the pipe by unscrewing the 10mm Hex bolt.

Now you can disconnect the breather hose located close to the sensor mounting and loosen the throttle body hose clamp.



Step 9

Now pull the charge pipe gently back until it loosens from the throttle body. Then disconnect the vacuum hose from the charge pipe before you remove it entirely.



Step 10

Remove the original vacuum hose and install the included vacuum hose with clamp.

Then remove the bolt that holds the AC-Pressure accumulator to give a bit more room when installing the new charge pipe.



Step 11

Change the breather hose to the included one and secure with clamp.



Step 12

Install the throttle body hose to the throttle body and make sure it's seated correctly before you secure it with included hose clamp.



Step 13

Install the charge pipe bracket to the charge pipe with included M6 bolts.

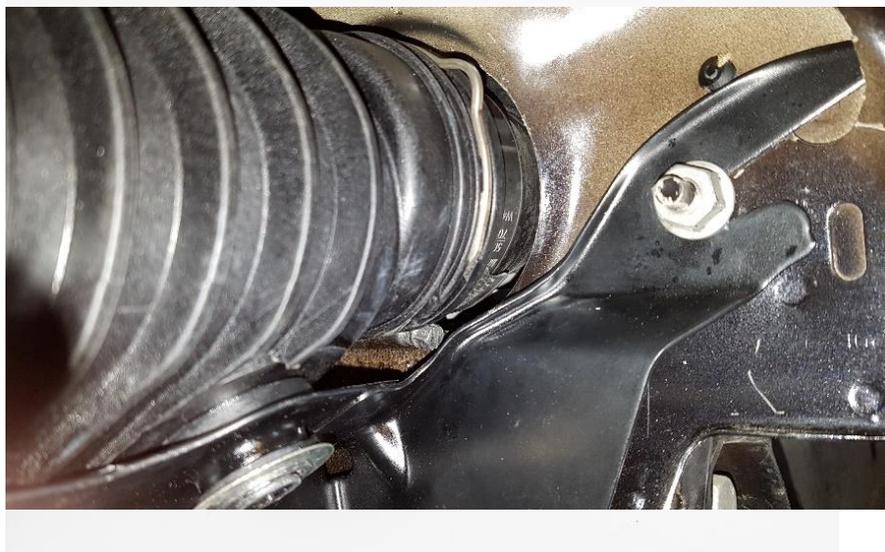


Step 14

This step is only for installation with OEM-Intercooler.

If you have bought the do88 Performance Y-pipe to fit together with the OEM intercooler setup, then you will need to reuse the OEM O-rings from the intercooler outlet hoses.

Gently remove and install on the included hose adaptors. Make sure the O-rings don't get damaged or twisted!



Step 15

This step is only for installation with OEM-Intercooler.

If you have bought the do88 Performance Y-pipe to fit together with the OEM intercooler setup, now install both hose adaptors in the intercooler outlets.



Step 16

Now it's time to install the hose (short one) to the right side intercooler. Put the hose clamp in place first then the hose, do not tighten yet. Then mount the charge pipe to the throttle body hose first, be careful the small vacuum connection do not have much room to spare. Now connect the right side hose to the pipe and then install the longer hose between left side intercooler and pipe.

Do not tighten hose clamps yet.



Step 17

Start by tighten the throttle body hose and then re-install air temperature sensor. The AC-hose clip is secured with included M5 screw. Re-use the 10mm Hex for the two charge pipe mounts. Connect the vacuum line and breather hose, secure with included clamps.



Step 18

Check that the intercooler outlet hoses are rotated correctly and then tighten the hose clamps to 5Nm.

Then Re-install remaining parts in reverse order.



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