



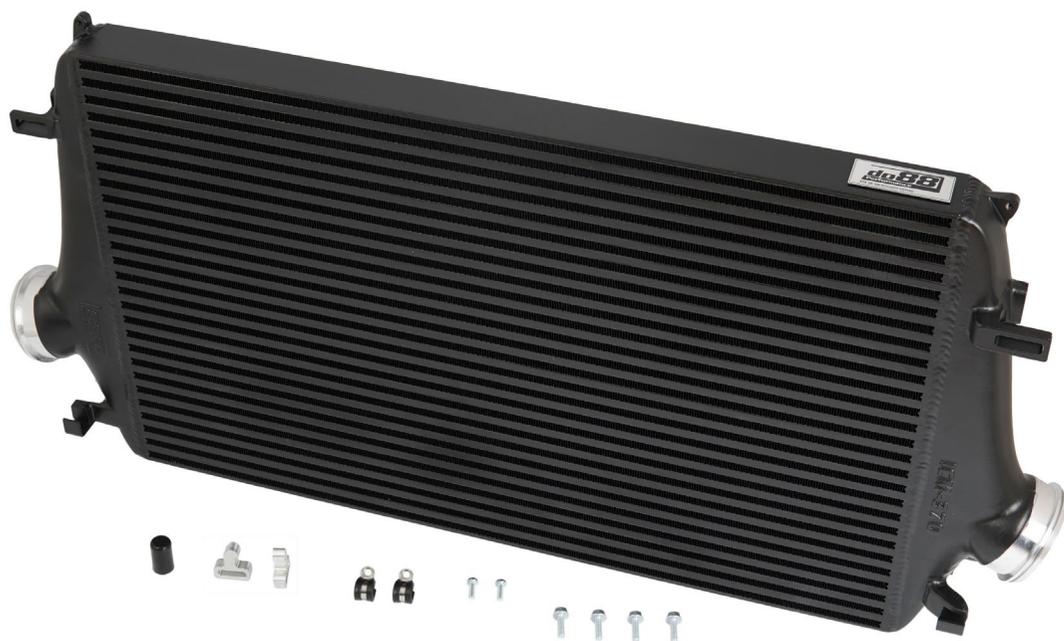
Installation Instruction

Performance Intercooler



SAAB NG 9-5 2.0T 2010-2011

This installation instruction is based on an install on a MY2010 SAAB 9-5 2,0T.
Cars with other engines might differ a bit in some steps.



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 aluminum brackets
- 4pcs M6x20mm Hex screws
- 2pcs M5x16mm Torx screws
- 1pc 12 mm silicone cap
- 2pcs Rubber lined P-Clips



Step 1

Remove screws x6.



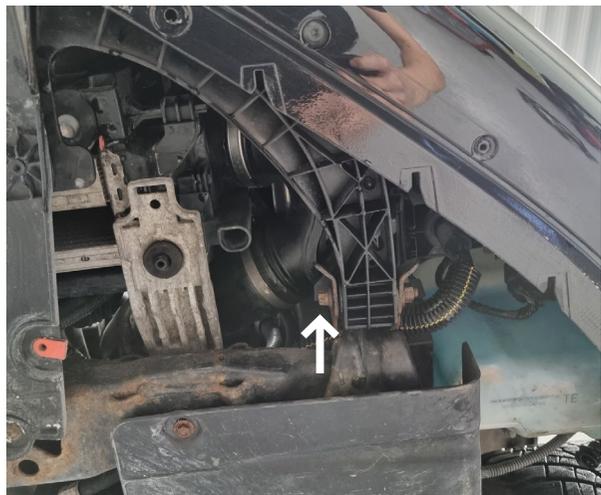
Step 2

Remove screws x3 inside the wheelhouse.
Do this on both sides of the car.



Step 3

Remove screws x6 and use a flathead screwdriver to remove plastic tabs x2.
Remove plastic cover.
Use a flathead screwdriver and remove plastic tabs x4.



Step 4

Remove Torx E12 screws on both sides of the car.(not located on the V6)

Disconnect washer fluid hose and plug the reservoir with the included 12mm silicone cap.

Unplug the cable to fog lights and sensors.

Remove front bumper with the help of an assistant.



Step 5

Remove screws x6 holding the plastic duct and cover.

Remove the duct by folding it out from underneath the headlights, then remove from the car.



Step 6

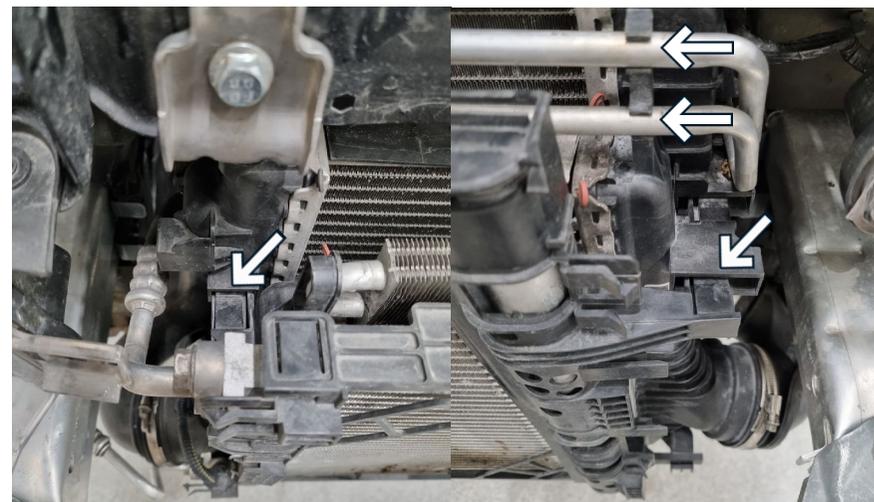
Remove 4x Torx E12 screws and 13mm hex nuts underneath to remove the crash bar.

In the top right corner on plastic cover for AC-condenser (seen in direction of car) you'll need to separate the rubber air guide from the plastic.



Step 7

Remove screws x4 to remove plastic air guide.



Step 8

Use a flathead screwdriver and gently push the plastic tabs on both sides meanwhile pull AC-condenser towards in forward direction and lift it up.
Secure the AC condenser so it is not in the way from the intercooler while still mounted to its pipes.
Separate the power steering cooler from the plastic tabs on the intercooler and push it to the right side and tie it to secure it from falling and damaging the core.



Step 9

Remove clamps with a 6mm hex screwdriver and disconnect the intercooler pipes on both sides. Use a flathead screwdriver and gently push the plastic tabs to separate the intercooler from the radiator. Lift it out of the car.



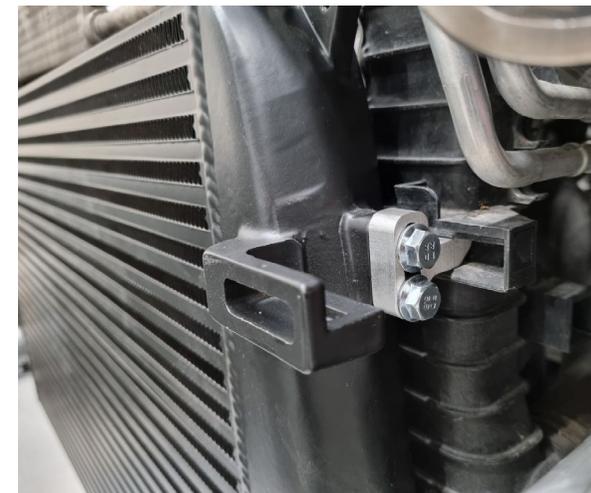
This step is for Saab NG9-5 V6 model.

Remove both steering cooling brackets with 2x 10mm hex screw and cut approximately 6-7mm on both sides as shown on picture and install back in car.



Step 10

Install the 2 included Aluminum brackets to the radiator as shown on picture, do this on both side of the radiator.



Step 11

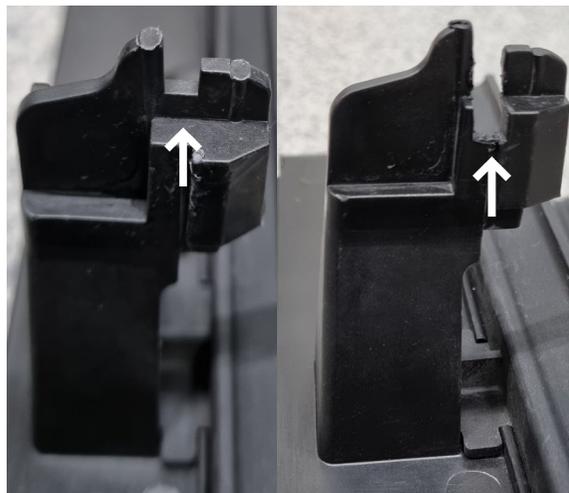
Lower the intercooler into the lower mounts and loosely attach the included M6x20 screws x4 to secure the intercooler to the previously installed aluminum brackets.

Align the intercooler in good position and make sure both upper and lower fasteners of the intercooler supports it weight then tighten the screws.



Step 12

Install the power steering cooler and secure it with the 2pcs included rubber lined P-Clips and 2pcs M5x16mm screws, on top of intercooler.



Step 13

THIS STEP IS ONLY NECCESEARY ON 2.0T, NOT ON V6.

Separate the two plastic air guides located on the radiator beam.

Grind down the slot to a depth of approximately 10-12mm to create space between plastic and power steering cooler.

Put them back together and install back in car.



Step 14

Re-install all other parts in reverse order.



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hesitate to contact us: do88.se/contact



Installation Instruction

Performance Intercooler pipes



SAAB NG9-5 V6 2010-2011

This installation instruction is based on an install on a MY2011 SAAB NG9-5 V6.



Description

This instruction shows how to replace the OEM intercooler pipes with do88 performance intercooler 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 Intercooler pipes
- 4pcs do88 Performance Intercooler hoses
- 6pcs 60-80mm hose clamps
- 1pc 50-70mm hose clamp
- 1pc 70-90mm hose clamp
- 2pcs CNC aluminium joiner
- 1pc m6x12mm hex screw



Step 1

Raise your car up and remove 3x T25 screws on each side of the vehicle and remove the plastic covers. Do this to access and remove the hose clamps on the intercooler hoses on both sides of the car.



Step 2

Remove the oil filling cap and remove the engine plastic cover by lifting the engine cover upwards.



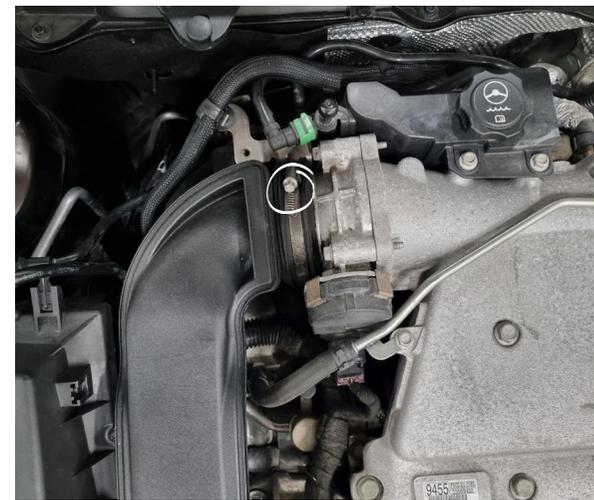
Step 3

Remove 2x 7mm hose clamps and 1x T25.
Remove 1x T20 screw holding the sensor.



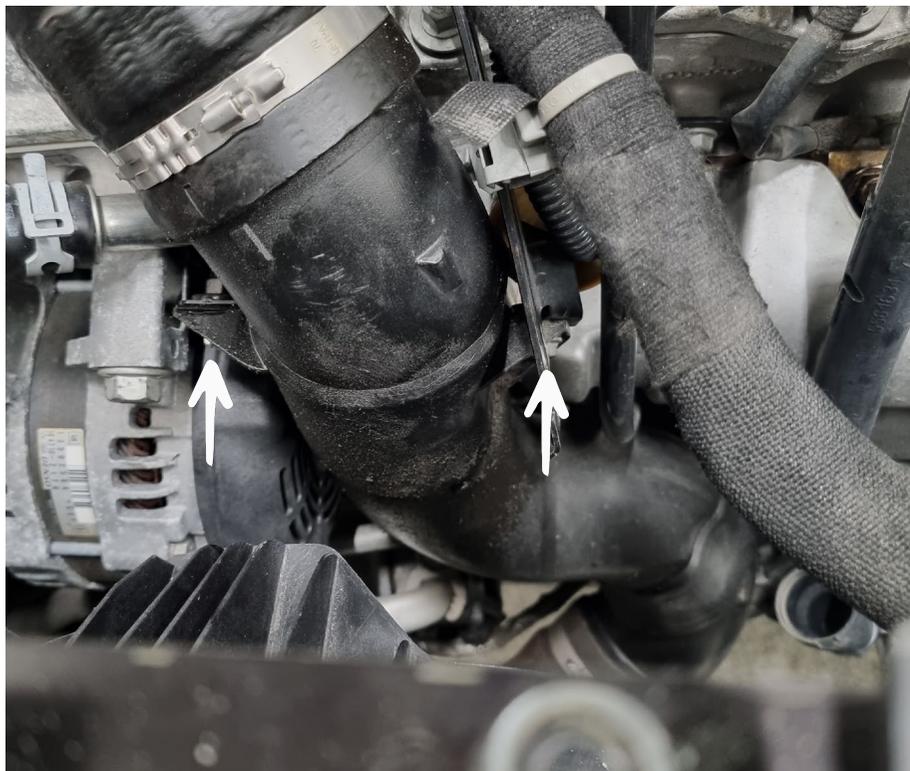
Step 4

Remove 1x 7mm hose clamp.
Remove 2x vacuum lines from the OEM inlet pipe and
remove the pipe from the car.



Step 5

Remove 1x hose clamp and remove the pipe from the
car.



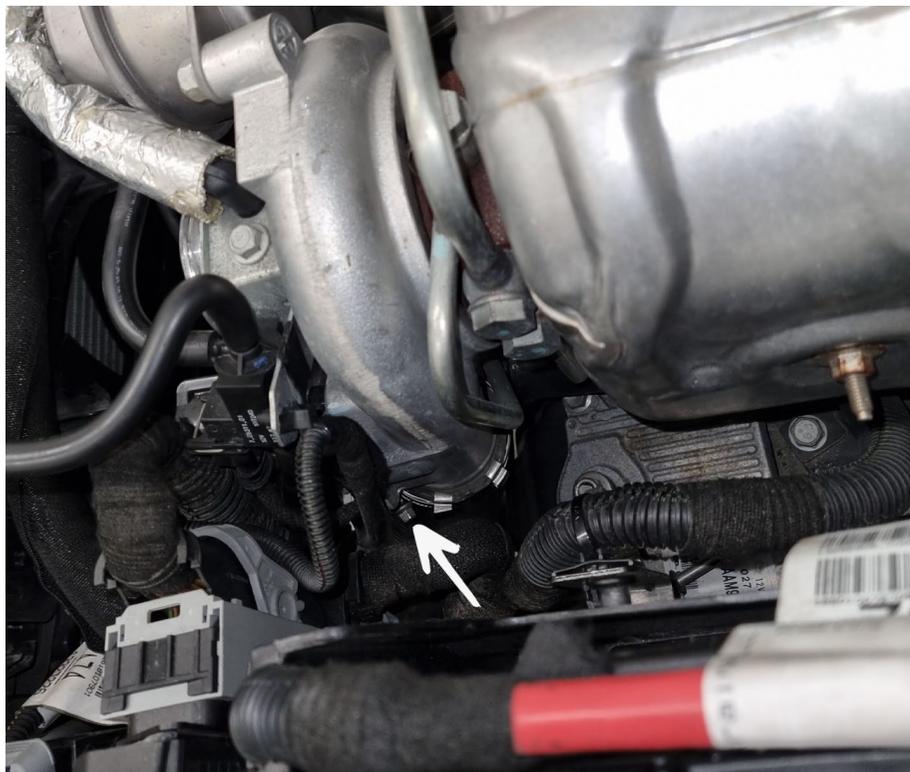
Step 6

Remove 2x 10mm hex screws holding the OEM Intercooler pipe.



Step 7

Remove 1x 10mm hex screw holding the OEM intercooler pipe and remove the pipe from the car.



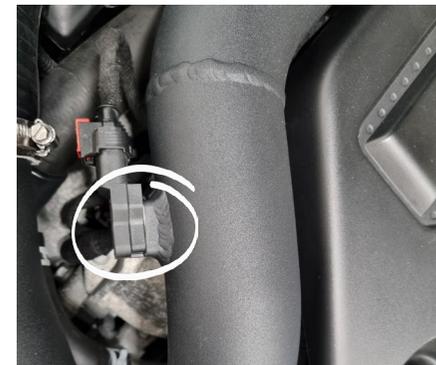
Step 8

Remove 1x 7mm hose clamp located on the turbo outlet and remove the OEM intercooler hose from the car.



Step 9

Use a small flat head screwdriver and remove the OEM O-rings from the intercooler pipe and re-use them on the do88 aluminum joiners.



Step 10

Install the do88 performance intercooler pipes and install the sensor with the intercooler pipe and re-use them on the included M6x12 hex screw.

Re-install all other parts in reverse order.



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