

# Installation instruction do88 performance Radiator SAAB 9-5 1998-2010

Part number: WC-270



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

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

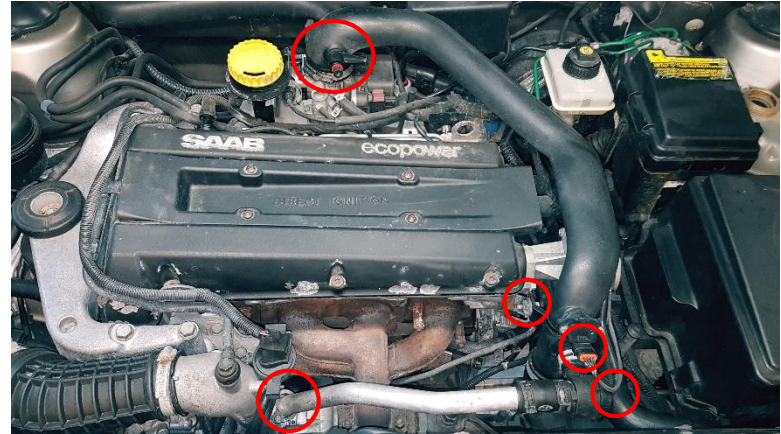
#### Parts included:

1. Performance radiator
2. 2pcs M6x12 screws
3. 2pcs Banjo washers
4. 1pcs Upper radiator hose, only included for MY 1998-2001
5. 2pcs Hose clamps, only included for MY 1998-2001

1. Drain the coolant from the radiator by opening (counterclockwise) the drain plug in the lower right corner.  
Important! Make sure engine is cold before doing this!



2. Remove the intercooler pipe.  
2x hose clamps / 1x cable connector  
1x 10mm hex screw (BOV pipe)  
1x 13mm hex screw / Vacuum line (BOV)



3. Disconnect this:  
- Radiator bleed hose (1x hose clamp and 2x clips).  
- Upper radiator hose (1pc hose clamp)  
- 2 cable connectors for the radiator fans



4. Remove 2x Hex 10mm screws from the fan cover (One on each side).





5. Push down both the spring loaded radiator support brackets while gently pushing the whole radiator forward (away from engine). Then lift the fan cover out of the vehicle.



6. If your car has automatic transmission now disconnect both 19mm Hex Banjo screws.



7. With the help of a strap secure the intercooler, oil cooler and AC condenser to the upper radiator support beam.



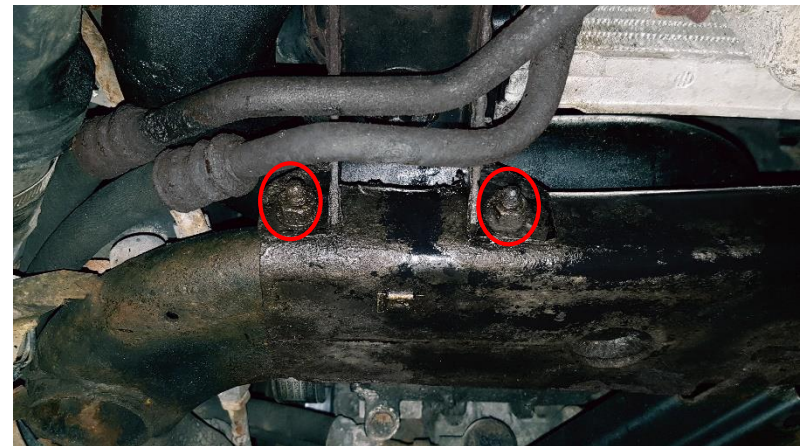
8. Remove 2x Hex 10mm nuts for the power steering oil cooler. (One on each side)



9. Remove 2x Hex 10mm screws for the engine oil cooler. (One on each side, screwed into the intercooler)



10. Remove both of the radiator/intercooler bottom brackets, 4x Hex 13mm nuts.



11. Disconnect the lower radiator hose, 1x hose clamp.

12. Disconnect the intercooler outlet hose, 1x hose clamp.

13. Remove the radiator by angle down the left side first. Then gently pull it out of the vehicle in this direction.

14. Grind down this plastic screw boss on the fan cover.





**15.** Install the performance radiator in reverse order.

Note these steps:

- It makes the installation of fan cover easier if you remove the whole battery box.
- Fasten the fan cover with the included M6x12 Hex screws.
- On MY 2002-2010 cars you may need to grind a little on the plastic battery tray to make more clearance for the top radiator hose.
- On MY 1998-2001 cars replace the top radiator hose with the included silicone hose.
- Before starting engine fill coolant and check transmission oil level (on automatic cars)!



**16.** Automatic gearbox cars only:

If you car has automatic transmission replace the banjo washers that seals towards the radiator on both oil cooler pipes with the included washers! The washers have tight fit to the screw. To install them lubricate screw with oil and turn them onto the screw until it is flush with the banjo connector.

