



Honda Civic Type R (FK8) Intercooler Installation instructions



Tools Required:

Trim-clip removal tool or flat blade screwdriver.

Phillips screwdriver

5mm and 6mm Allen key driver

T30 Torxs driver

10mm and 12mm socket with suitable wrench and extensions

10mm spanner

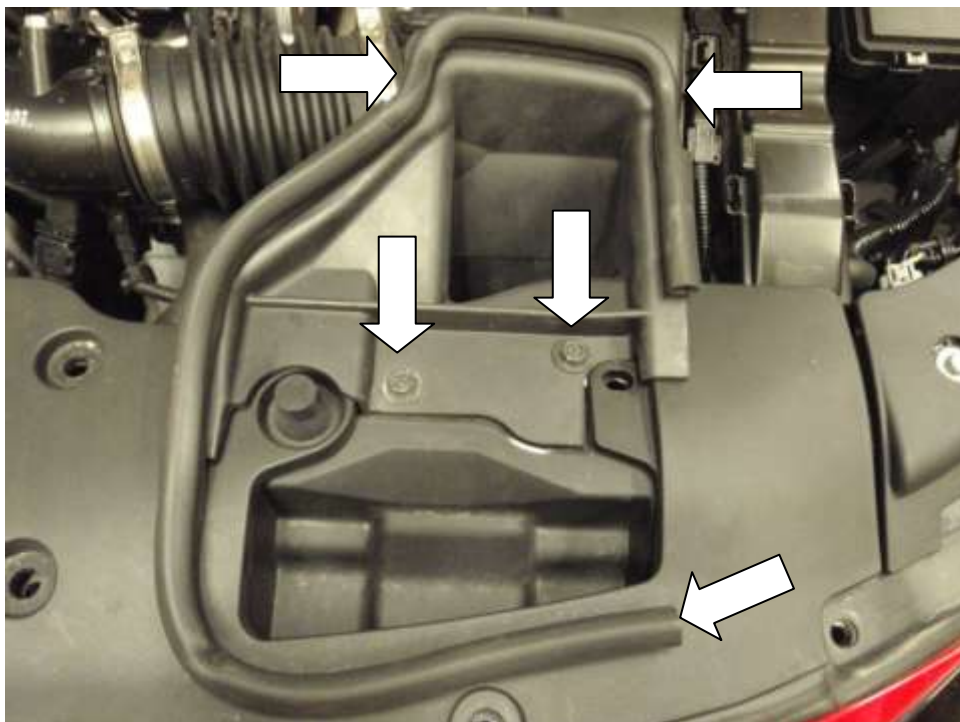
Please thoroughly read through and familiarize yourself with these instructions in their entirety prior to beginning any part of the installation process of any component. Please also ensure the vehicle and engine has cooled down sufficiently to avoid risking possible skin burns or other injury.

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1. Open and secure the bonnet.

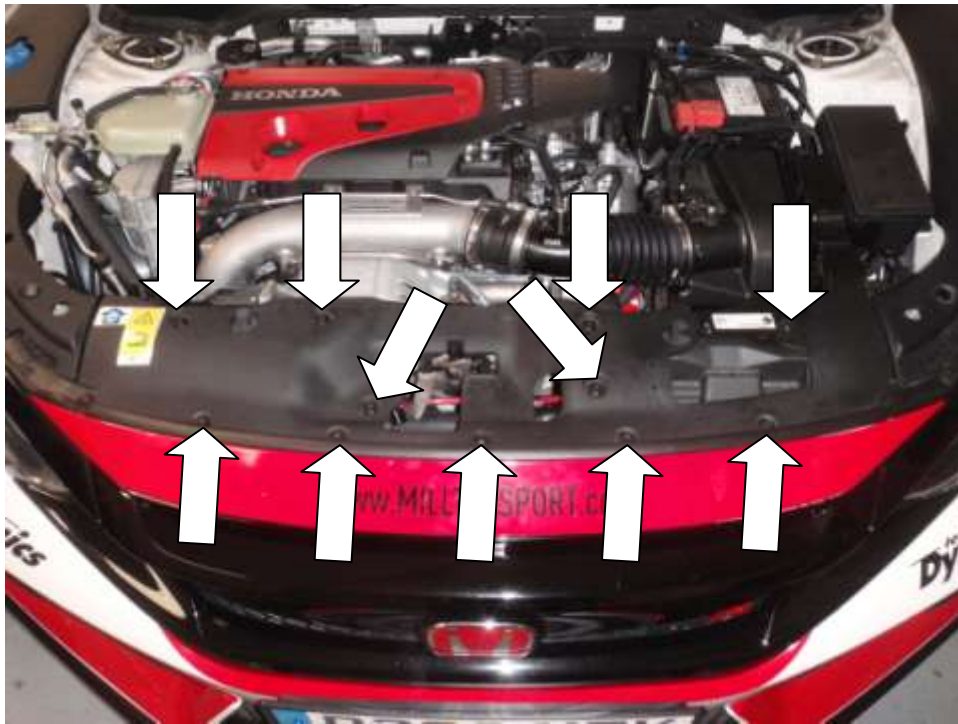


2. Using a 10mm socket and suitable ratchet undo the 2x bolts. Carefully using a trim-clip tool or similar unclip the rubber weather strip from the slam panel cover. Unclip the intake scoop from the 2x mounts on the top of the air box and at the neck of the scoop.



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- Using a suitable trim-clip or similar remove the 11x clips and then remove the slam panel cover.



- Remove the 5x plastic clips above each headlight. Take note of their type and position this will help with re-assembly. Carefully remove the rubber-edging strip.

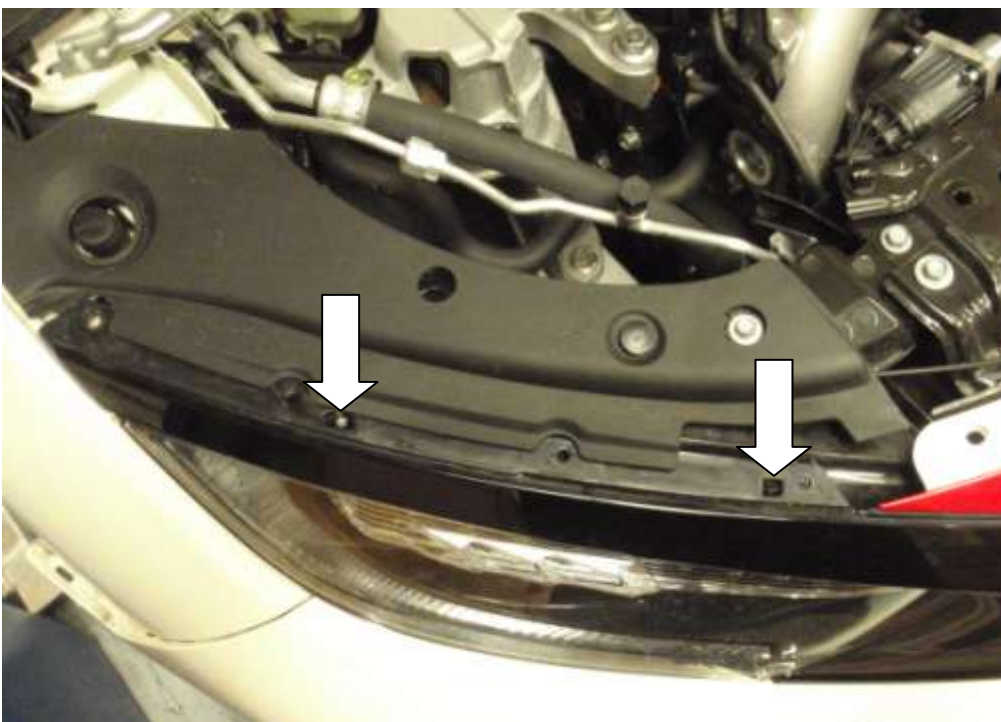


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5. From inside the wheel arch using a Phillips screwdriver undo 2x screws on each side.



6. Carefully using a small flatblade screwdriver unclip the edges of the front bumper that extend above the front headlights. The retaining clips are accessible through the square holes in the top surface of the bumper; push the ends of the clips downwards to release them.



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7. Working underneath the vehicle using a 10mm socket and ratchet undo the 4x bolts, remove the 10x plastic clips and using a 5mm allen key driver undo 2x bolts.



8. The next part ideally requires two people. Start at the outside edge of the bumper on each side pull the bumper away from the vehicle. With the bumper released on both outer edges pull the bumper forward to remove it from the vehicle. While one person holds the bumper the other needs to disconnect the wiring to both Fog lights and the large wiring connector on the left-hand side of the bumper.

9. Using a 12mm socket and suitable ratchet undo 2x bolts at either end of the OEM intercooler.



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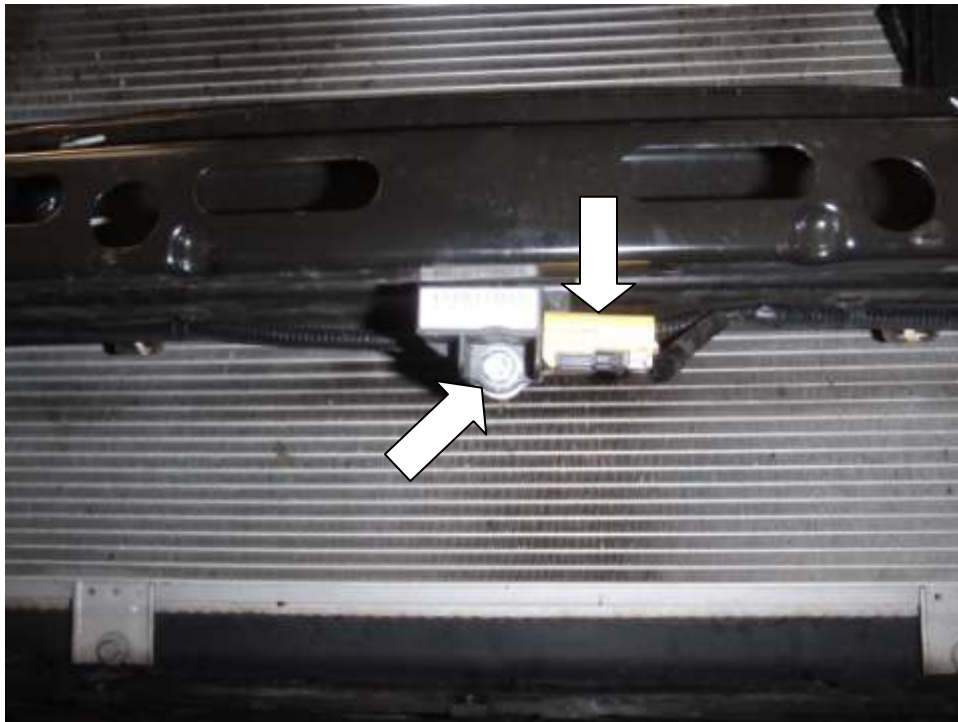
10. Using a 10mm socket undo the 1x bolt on each of the intercooler brackets.



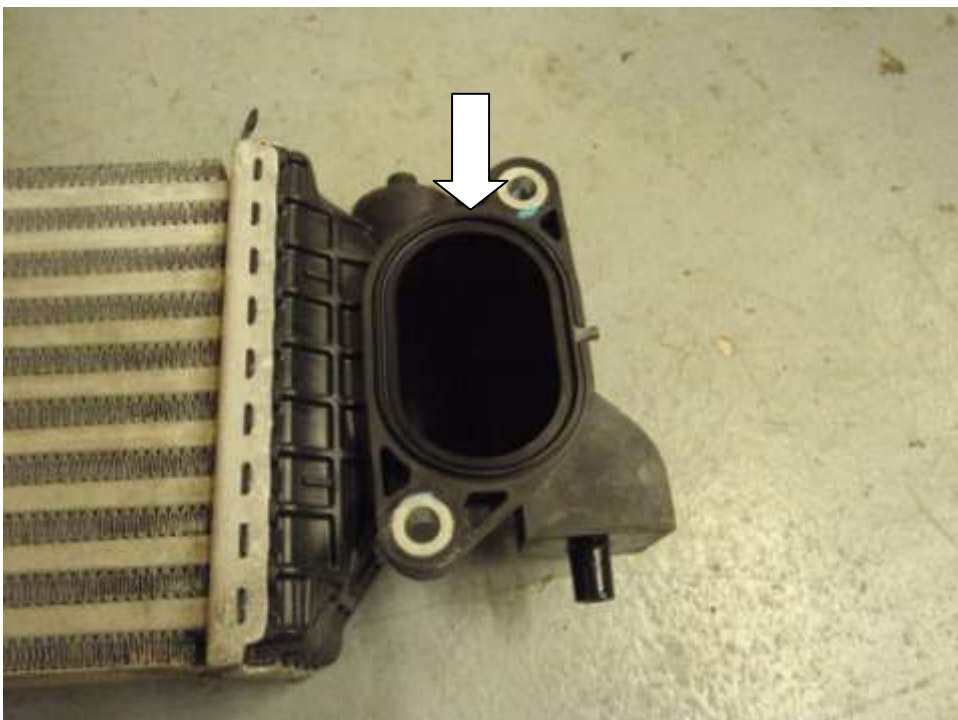
11. Carefully lift the intercooler off its lower mount to remove it from the vehicle.

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12. Unclip the wiring to the sensor on the crash bar and using a T30 Torx driver remove the sensor from the vehicle.



13. Starting on the inlet side of the OEM intercooler remove the sealing O-ring and install it on the corresponding side of the Forge intercooler. Repeat the process on the outlet side. **Failure to carry out this step will cause boost leaks within the intercooler system and loss of power.**



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14. Lift the Forge intercooler into position and secure in place with the OEM mounting brackets.

15. Using the 4x M8x30mm Allen cap bolts and 8mm washers provided secure the inlet and outlet of the intercooler to the OEM boost pipe flanges.



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16. Refit the sensor to the centre of the crash bar and reconnect the wiring.



17. Reassemble your vehicle

18. Your installation should now be complete. Enjoy Your New Performance!

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