

#TL100068



MQB COOLANT HOSE/
INSTALLATION INSTRUCTIONS

APR

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Notes:

These instructions were written for a North American specification MkVII GTI. Other models, like the Audi A3, S3, and VW Golf R are similar.

When disassembling the car, be sure to keep all fasteners so they can be reused. It is recommend that you get some kind of compartmented tray to organize the fastners, such as a fishing tackle box or several large ice cube trays. Fasteners that are not reused for reinstallation are noted in the instructions. All directions used in this manual (right, left, front, etc.) are based on if you were sitting in the drivers seat of the car.

These instructions assume that you have basic mechanical skills and several varieties of the tools of basic hand tools in order to install the kit. If you have any questions about the install, feel free to contact your APR representative.



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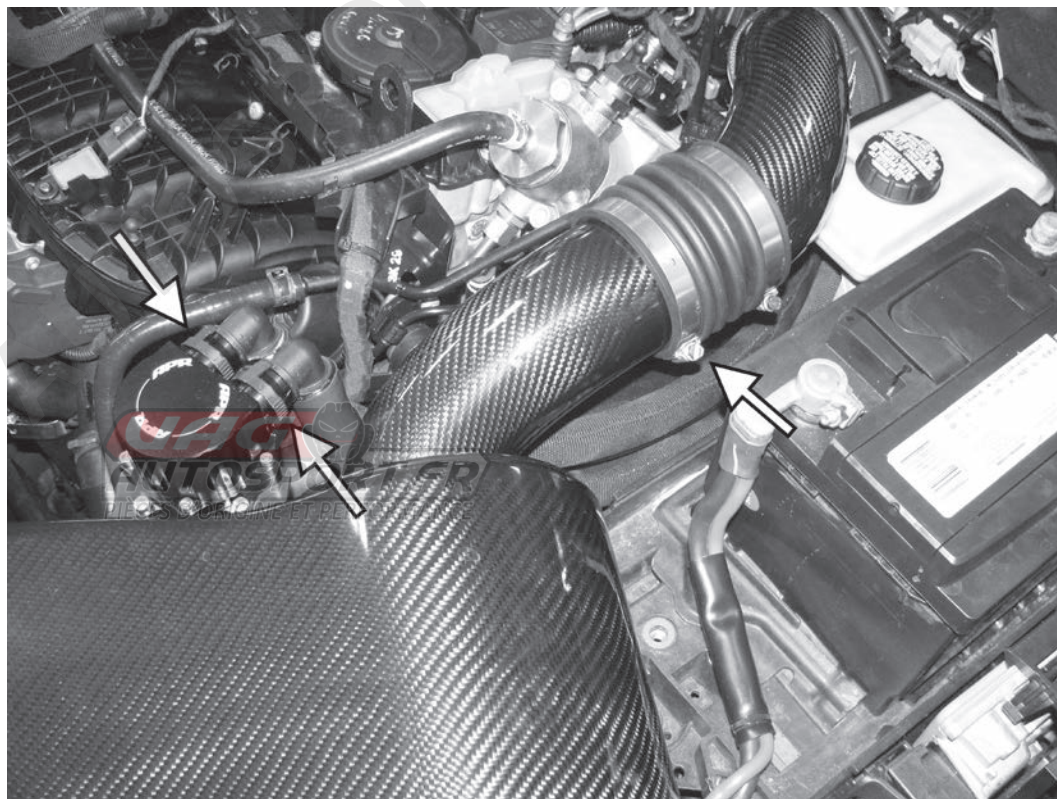
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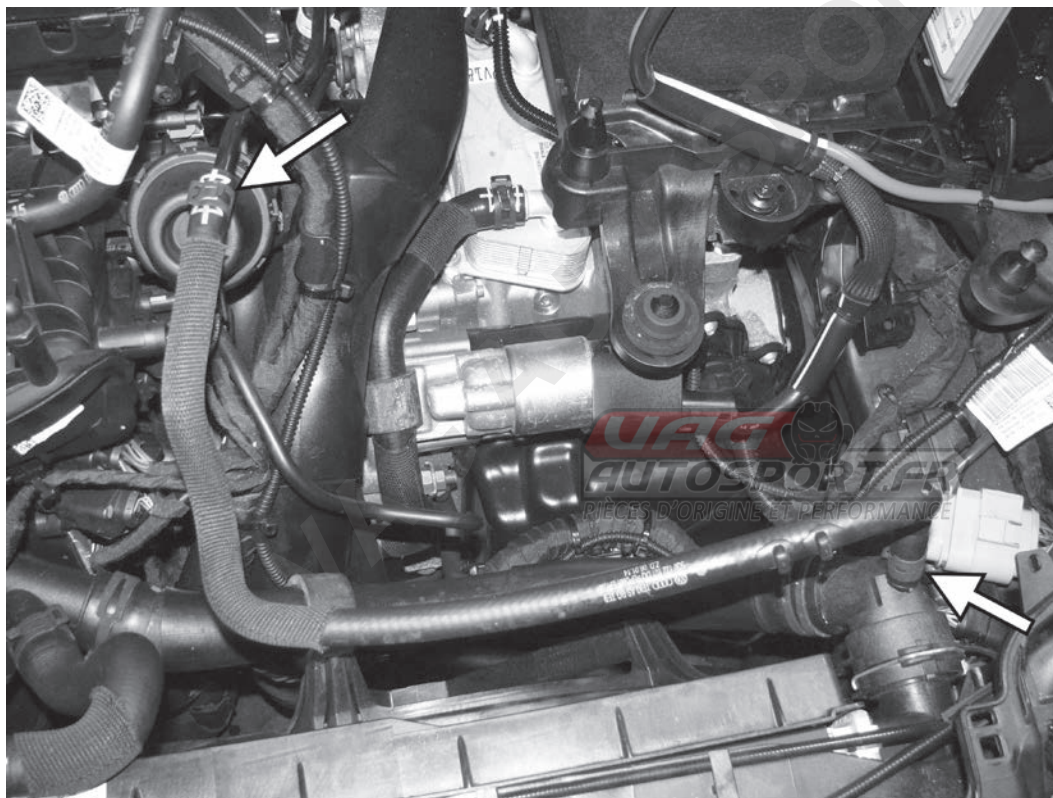
1) Once making sure the engine is cold, remove the cap from the factory coolant reservoir. Remove the screw holding the APR intake to the back side of the radiator core support. Slide the intake towards the left side of the car to separate it from the core support.

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2) Loosen the clamp holding the APR intake to the front side of the middle intake coupler. If equipped, disconnect the two fittings from the APR catch can hoses to the APR catch can. Disconnect the vacuum line from the bottom of the APR intake and remove the APR intake with catch can attached from the car.



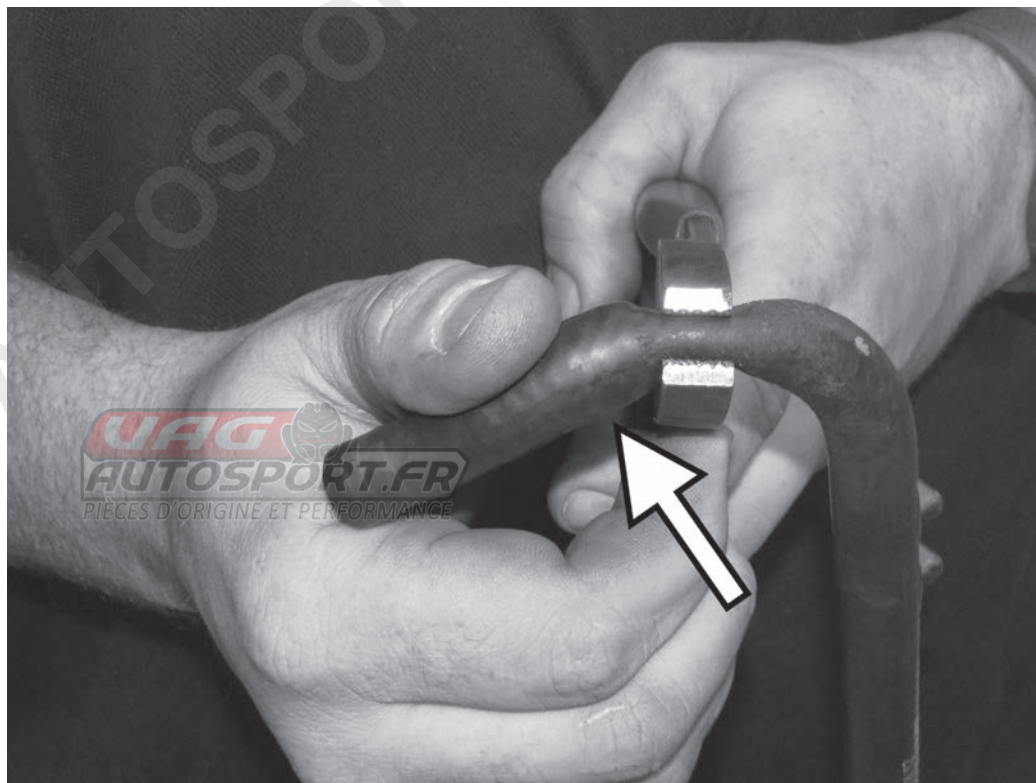
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3) Remove the factory coolant hose from both the engine and the upper radiator connection. Be careful not to break the plastic barbed fitting on top of the radiator connection. Use the supplied rubber caps to keep coolant from pouring out.

4) Remove the spring clamps from both ends of the removed factory coolant hose. Inside the factory coolant hose is a one way check valve. Locate the check valve by squeezing on the line to find the ~1" long section of hose that has the hard plastic valve inside it. Using a pair of pliers, carefully squeeze the hose behind the check valve, and wiggle the line back and forth to work the check valve out of the hose. Note the orientation of the check valve as it comes out of the coolant line.

NOTE: The factory coolant line can be cut to remove this check valve, but the hose cannot be reused again if cut.



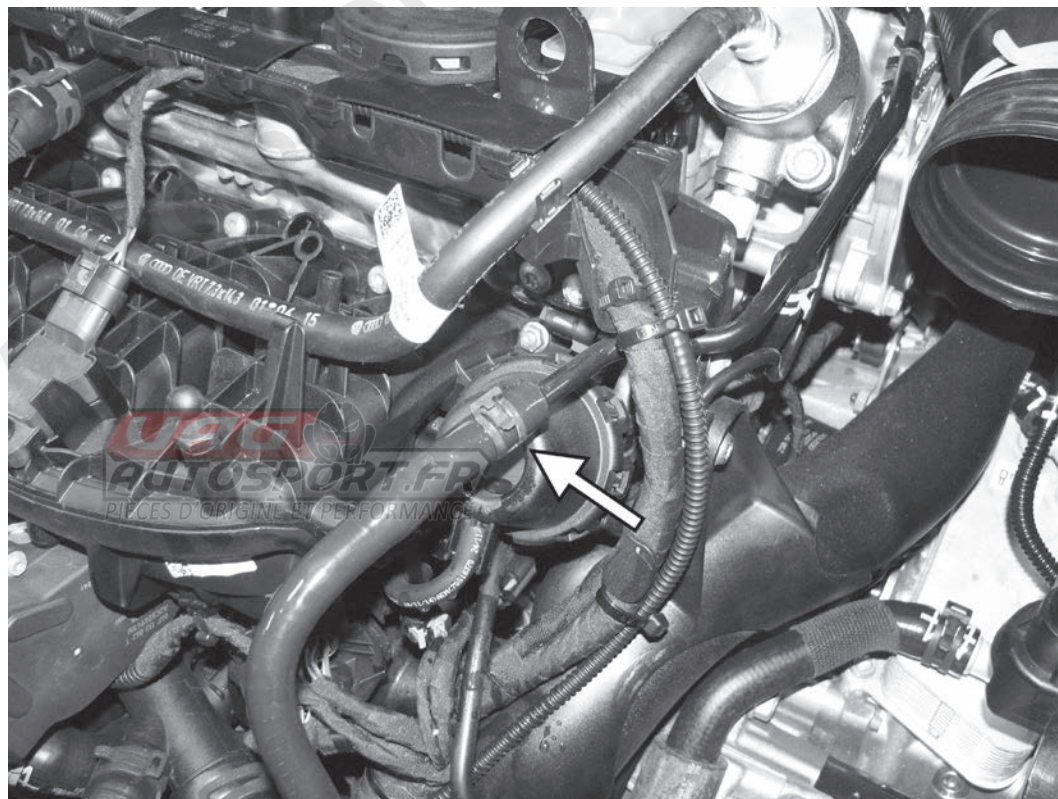
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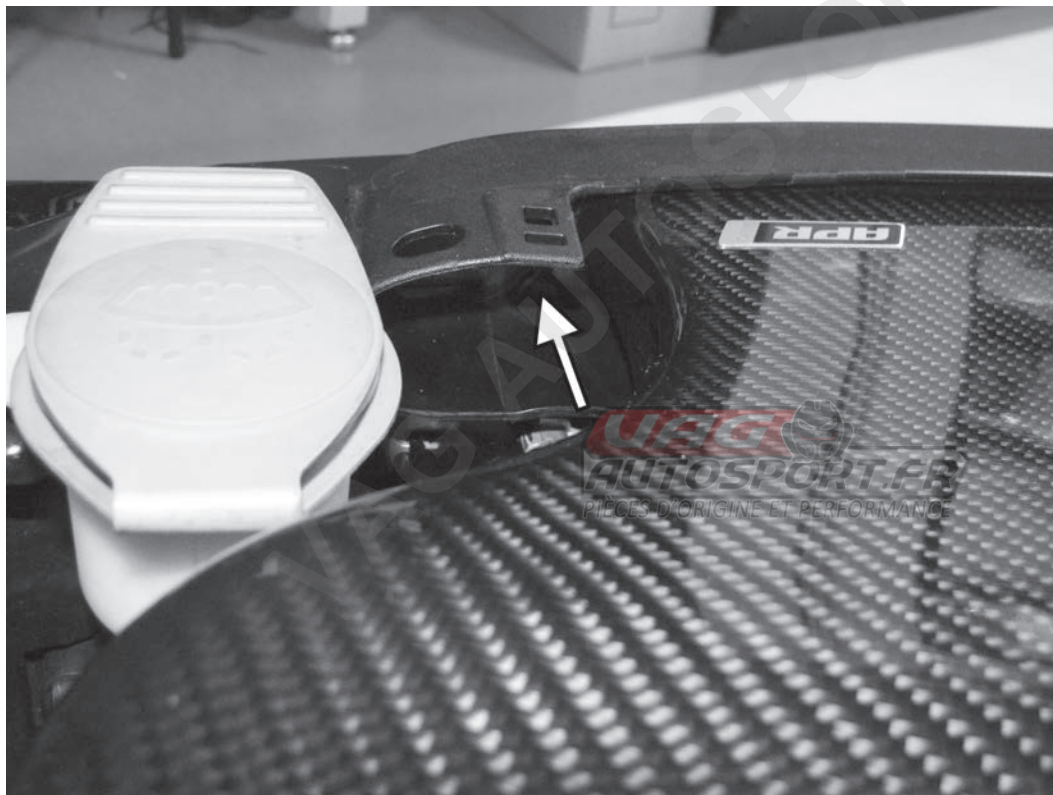
5) Install the one way check valve in the end of the APR hose that goes to the engine. Be sure to install the check valve in the same orientation as it was in the stock coolant hose.

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6) Remove the supplied cap and install the end of the APR hose with the check valve in it onto the fitting closest to the engine. Secure with one of the previously removed spring clamps. Remove the supplied cap and install the other end of the APR hose to the upper radiator fitting. Secure this with the other factory spring clamp.



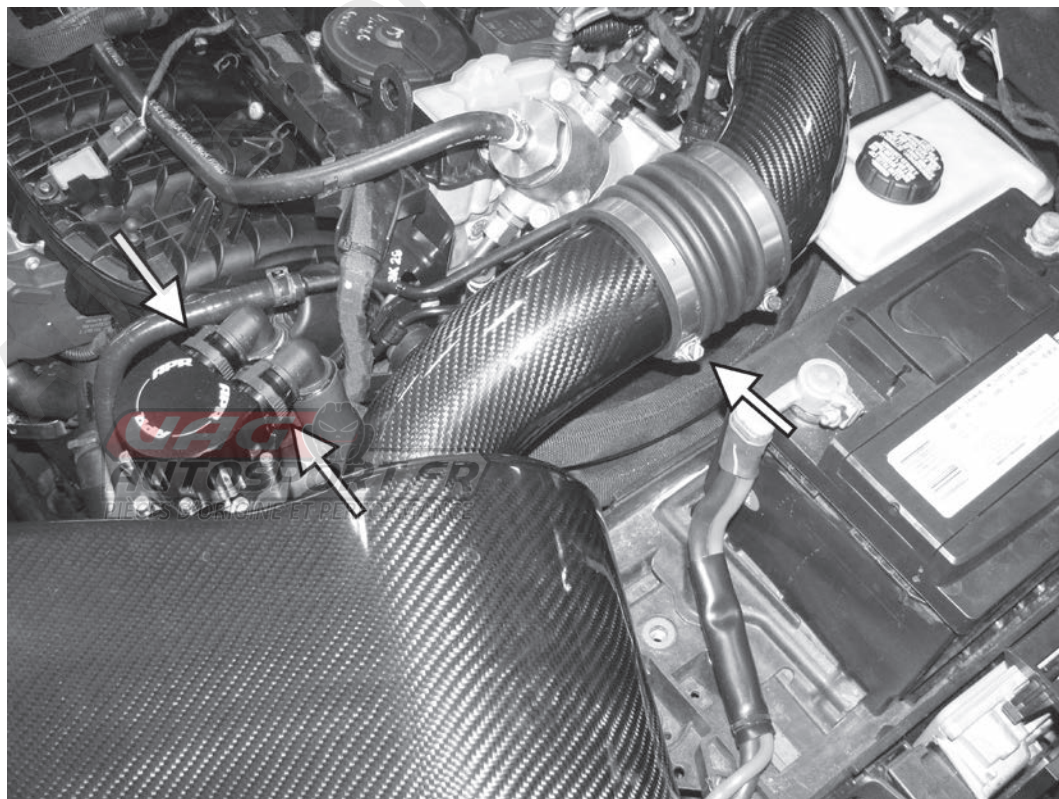
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7) Carefully loosely place the APR intake back in the car. Connect the intake into the slot on the back side of the core support, and then slide the intake towards the right side of the car to lock it in place. Install the screw holding the APR intake to the back side of the radiator core support.

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8) Install the intake into the front side of the middle intake coupler, and secure with the original clamp. If equipped, reconnect the two fittings from the APR catch can hoses to the APR catch can. Reconnect the vacuum line to the bottom of the APR intake.



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9) Ensure the new coolant hose is not kinked underneath the bottom of the APR intake.

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