

#TL100073



NORTH AMERICAN GOLF R CATCH CAN/
INSTALLATION INSTRUCTIONS

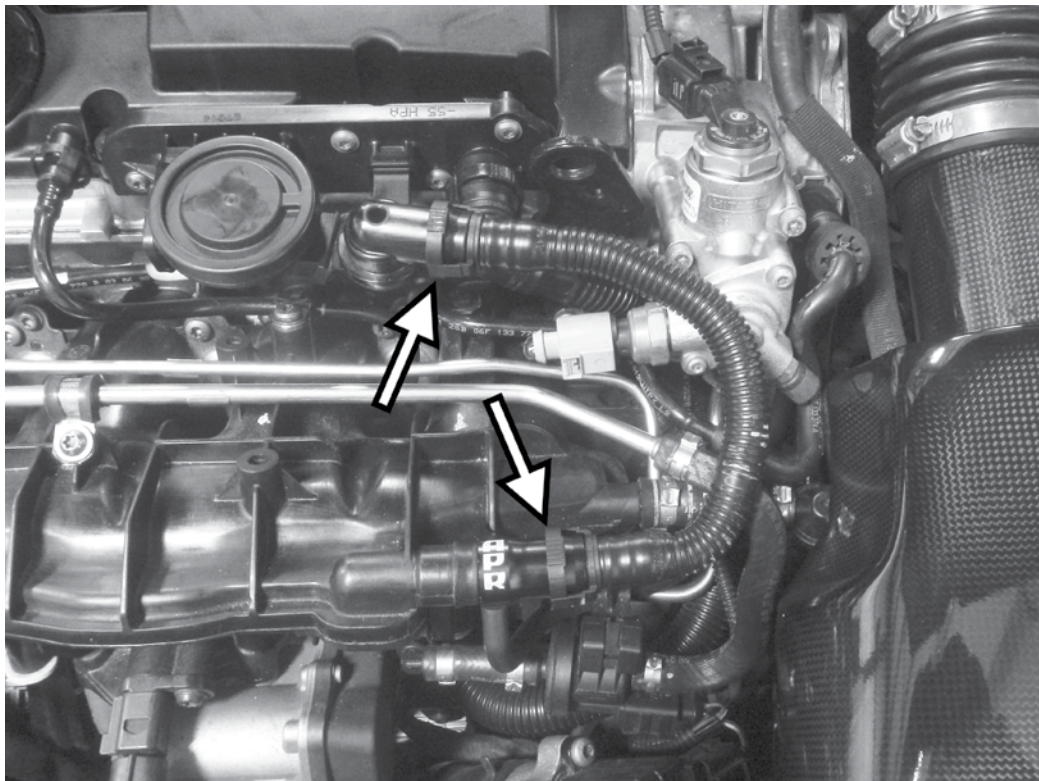
APR

Notes:

These instructions were written for a North American specification MkVI Golf R.

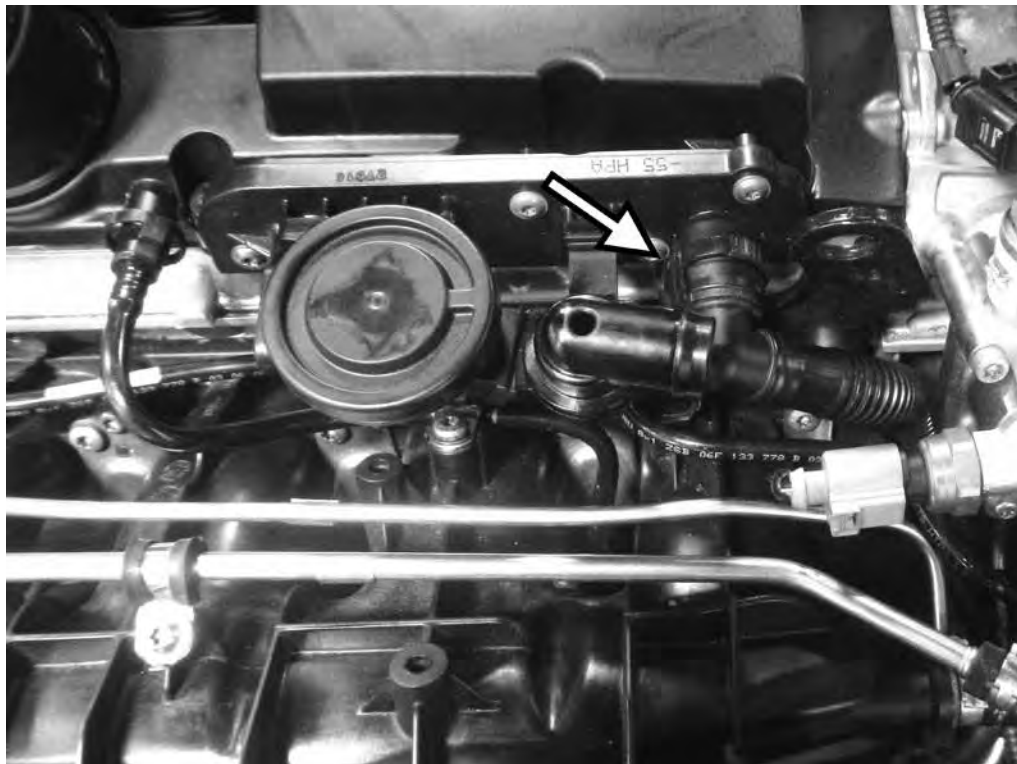
When disassembling the car, be sure to keep all fasteners so they can be reused. It is recommended that you get some kind of compartmented tray to organize the fasteners, such as a fishing tackle box or several large ice cube trays. Fasteners that are not reused for reinstallation are noted in the instructions.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

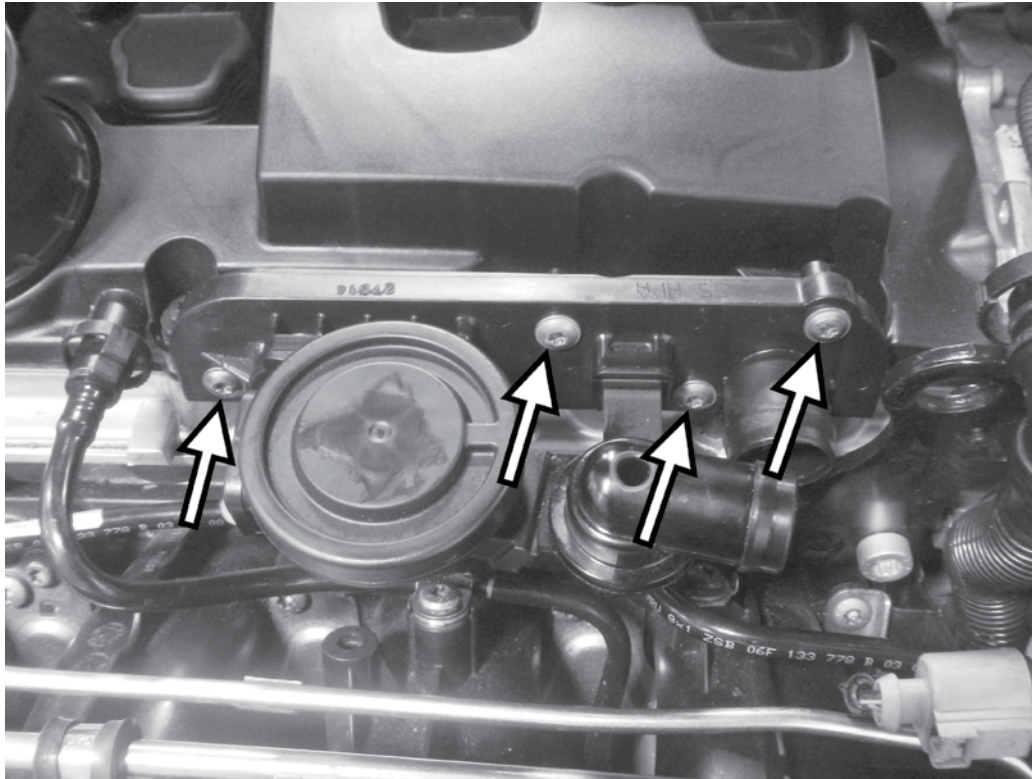
These instructions assume that you have basic mechanical skills and several varieties of the tools in order to install the kit. If you have any questions about the install, feel free to contact your APR representative.



1) Remove the stock hose that goes between the factory PCV valve and the port on the intake manifold by squeezing on the Norma connections to release them. Once removed, install the plug supplied with the APR boost tap in the boost tap with thread sealant to close off this port on the intake manifold.

2) Remove the remaining hose connected to the PCV that goes to the engine block.

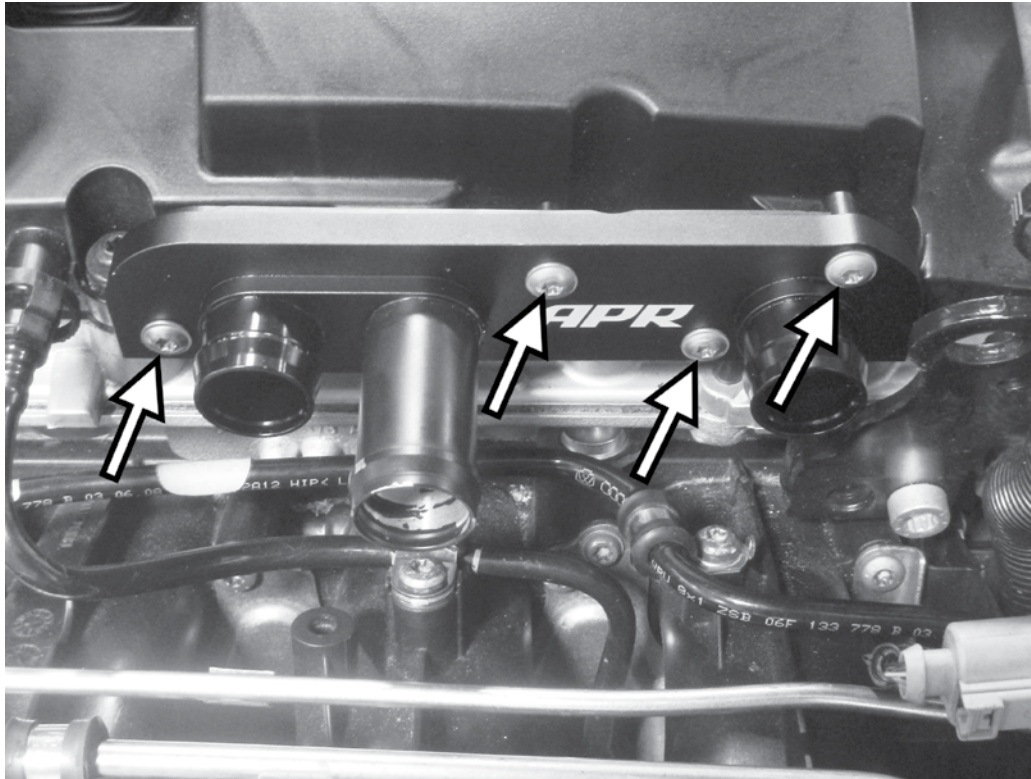




3) Remove the four T25 screws holding the PCV valve to the engine valve cover, and remove the PCV valve from the engine.

4) Place some of the supplied thread sealant on the threaded ends of each of the APR PCV plate connections. Thread all three connections into the PCV plate with the longer connection going in the middle hole. Tighten all three connections by hand only.

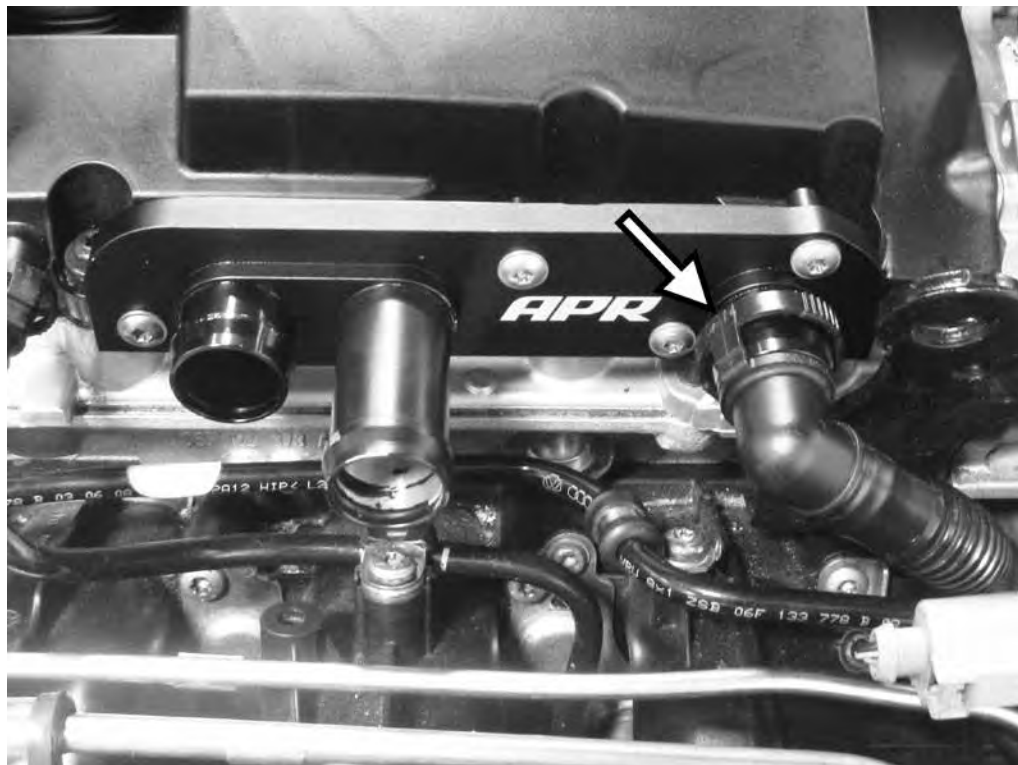


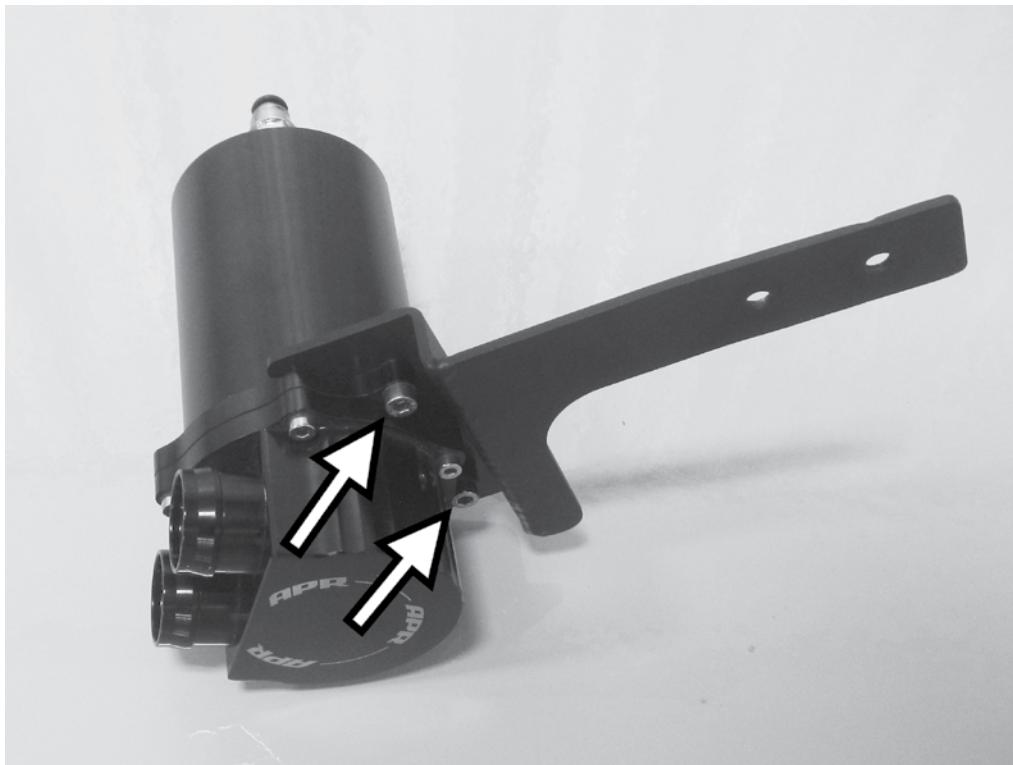


5) Install the APR PCV plate to the front of the valve cover with the four original T25 screws that held the factory PCV in place. Torque these screws to 4Nm (35 in-lb).

APR

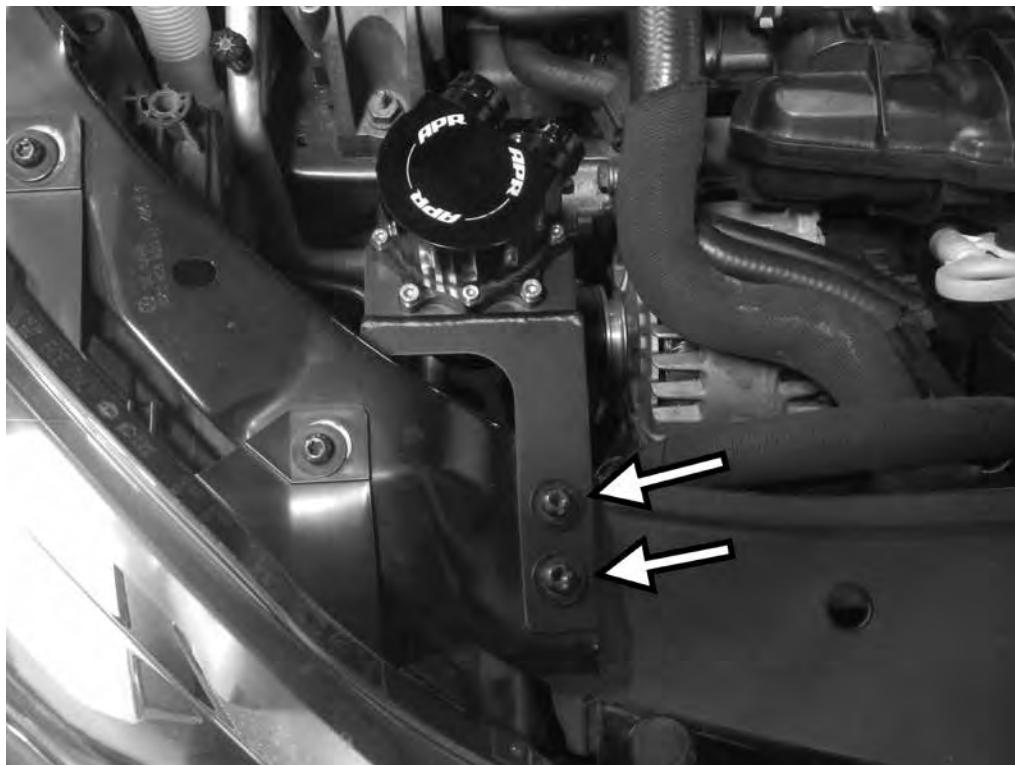
6) Reconnect the PCV hose that goes to the engine block to the far left connection of the APR PCV plate.

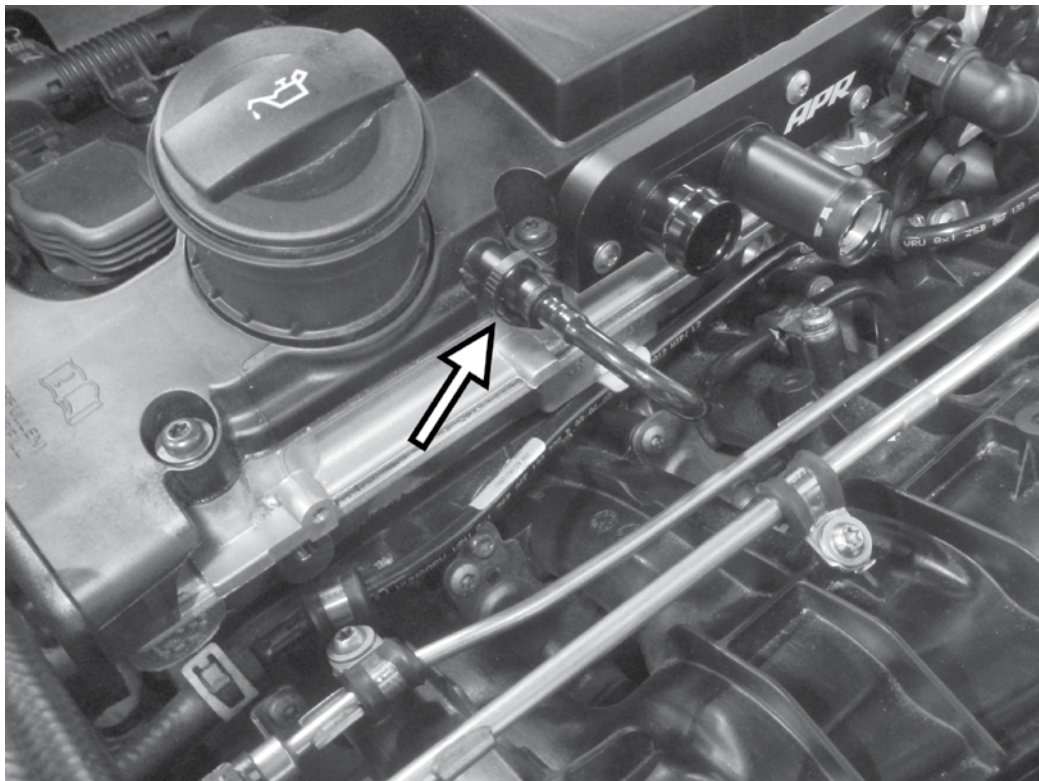




7) Install the APR bracket to the APR catch can as shown with the supplied 4mm allen screws.

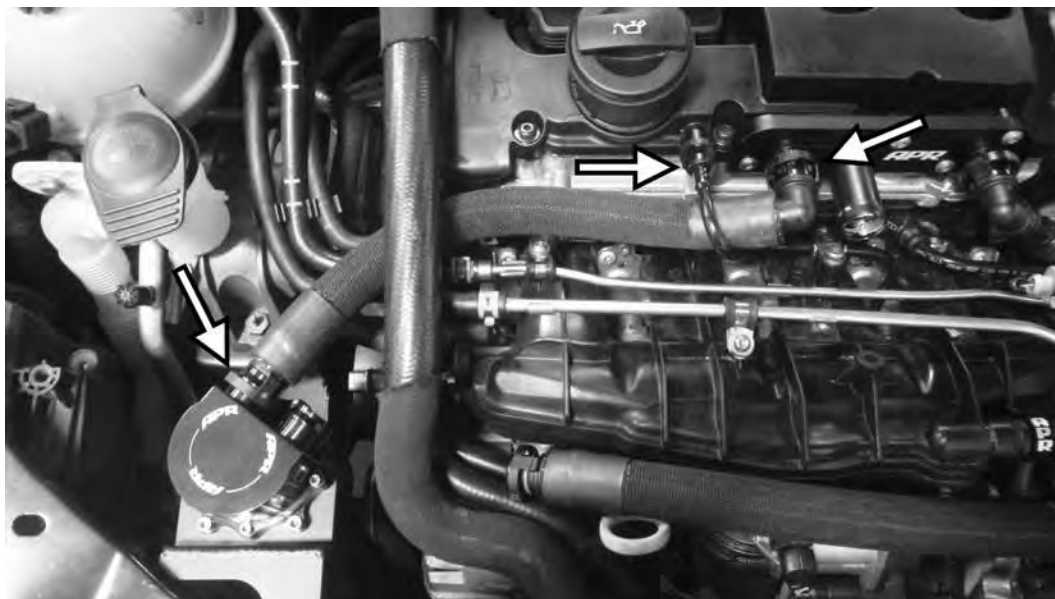
8) Remove the two T30 screws from the right side of the front radiator core support. Install the APR bracket with catch can to the top of the core support and secure with the two factory T30 screws. Torque these screws to 8Nm (70 in-lb).

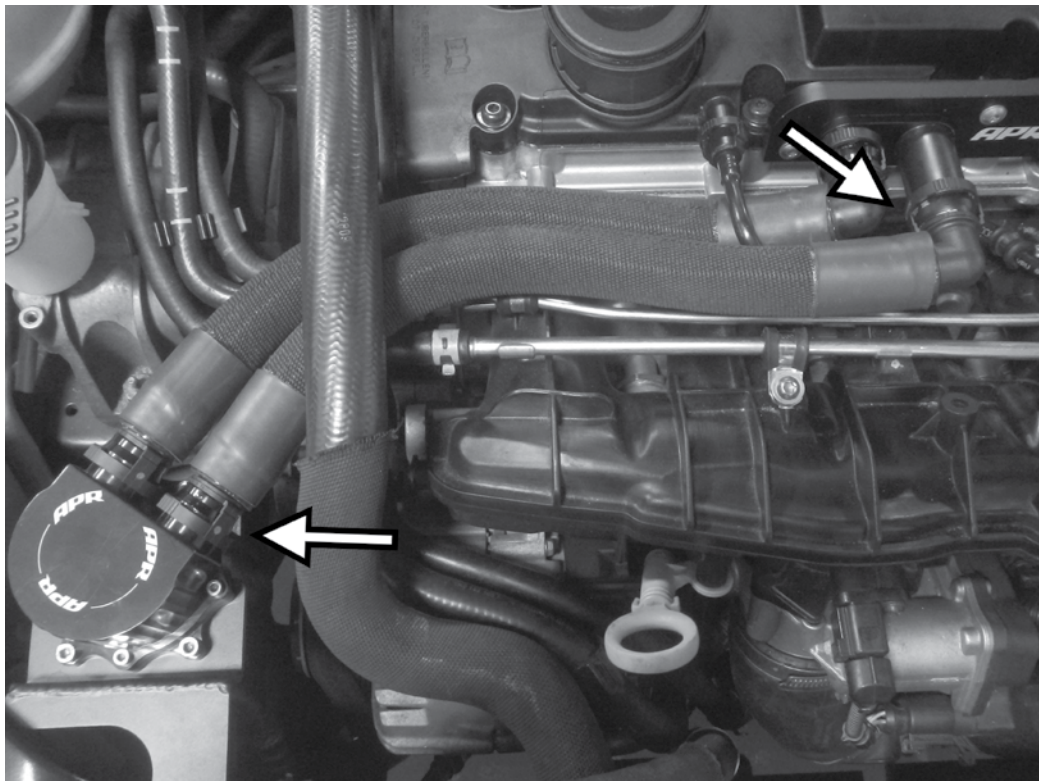




9) Disconnect the vacuum line just to the right of the APR PCV plate on the engine valve cover.

10) Install one of the APR catch can hoses to the right port on the APR PCV plate, and connect to the right port on the APR catch can. Run the previously disconnected vacuum line above this hose, and reconnect it to the engine valve cover.





11) Install the other APR catch can hose to the last remaining port on the APR PCV plate, and connect to the last remaining port on the APR catch can.

12) Confirm that the drain valve on the catch can is closed (parallel to the ground). The catch can can be drained by holding a cup under the drain valve and opening it.

Optionally, you can install the included line to the bottom of the drain valve by simply pushing it into the bottom of the fitting. Route the hose underneath the car and secure it in place, away from moving parts.



Maintenance/Operation

- The APR Catch Can should not be allowed to fill over halfway with fluid before draining.
- The APR Catch Can will fill at different rates for different driving styles, driving frequency, the type of car, and the environment the car is in.
- In colder temperatures or higher humidities where condensation can occur, excess water vapor can cause the APR Catch Can to fill faster. Be sure to check and/or drain the catch can more frequently to ensure proper PCV operation.
- If the APR Catch Can becomes clogged, it can be disassembled and cleaned.

