

ST TRACKPARTS

M50 Kit installation guide

1. Install the BMW connector on the intake manifold and block off the vaccum line with the cap.



2. Install the 180 degree tube on the BMW connector and put the T-Splitter on the other end. Attach the 90 degree tubes to the sides of the T-Splitter like on the photo.



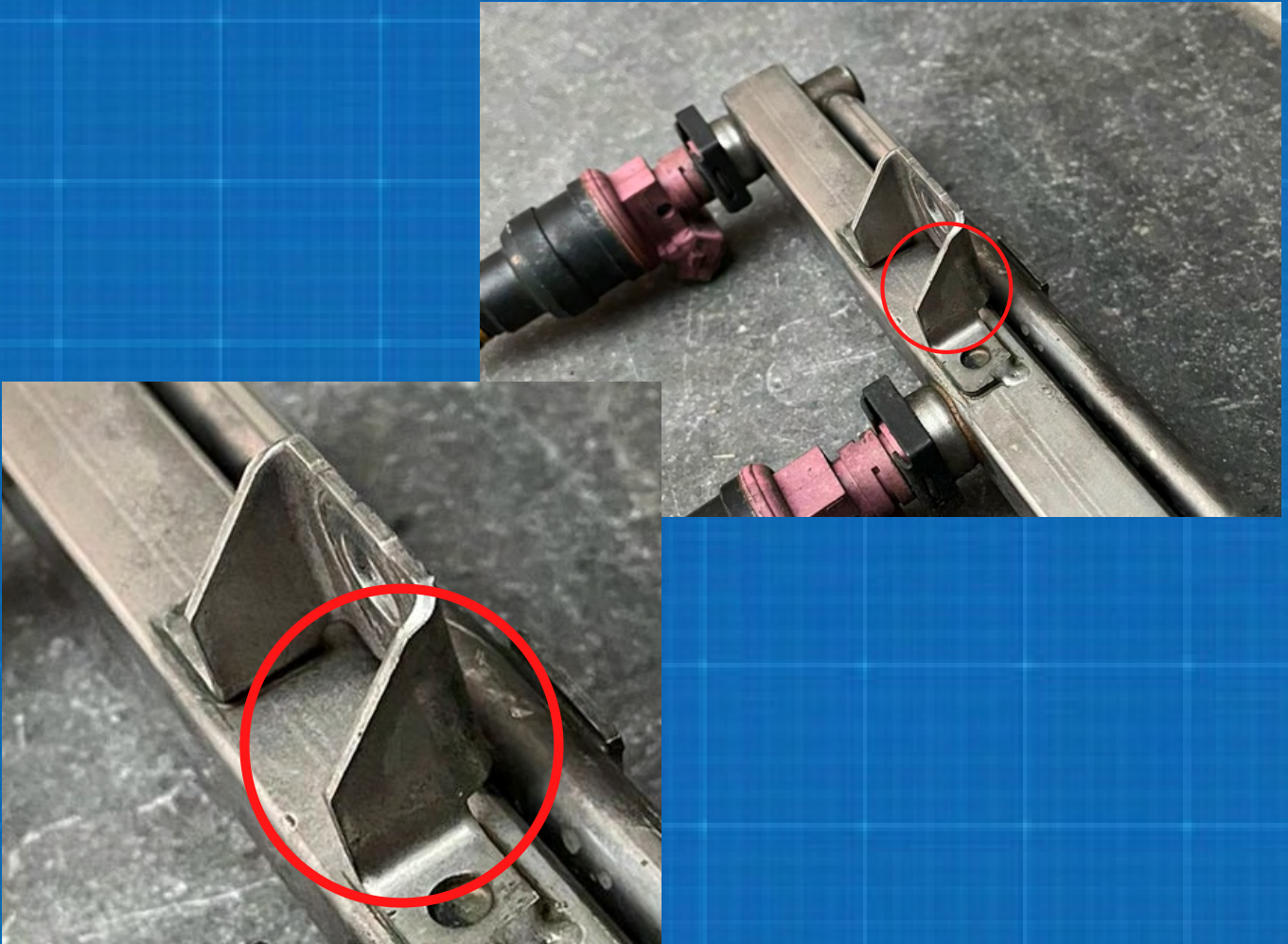
3. Install the Idle control valve on the tubing at the back half of the manifold.



4. Install the CCV on the tubing at the front half of the manifold.



5. Cut the lip off the fuel rails bracket (Otherwise the fuel rail wont fit on the manifold).



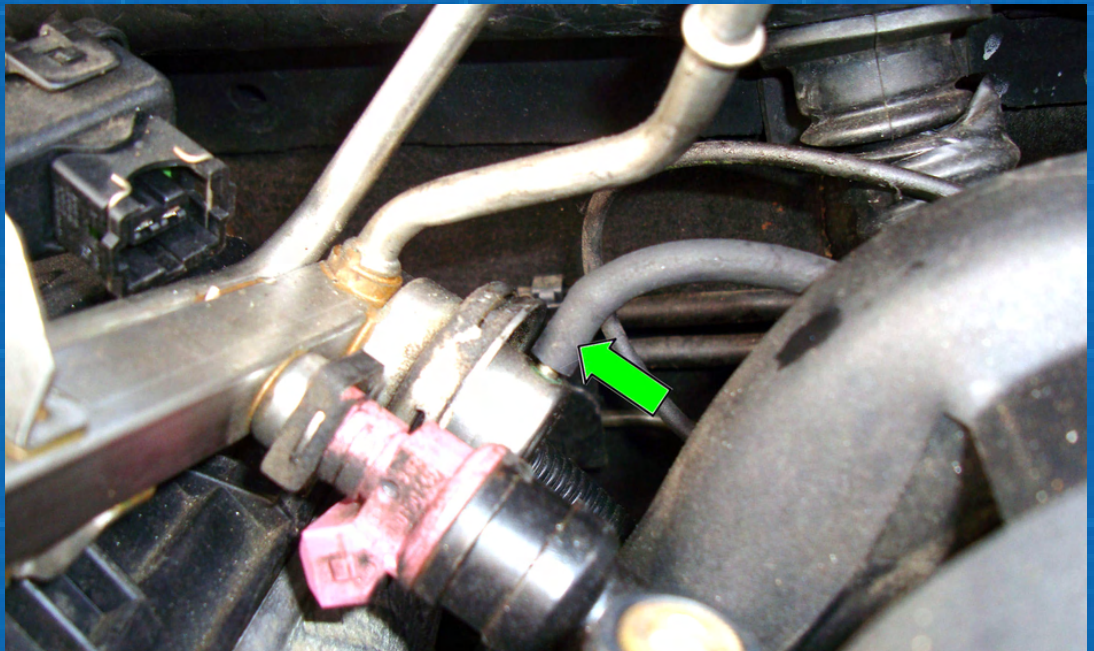
6. Install the ST-Trackparts fuel rails brackets (don't over tighten them so you are able to move them slightly to position them correctly on the manifold).



7. Put the manifold back on and bolt on the fuel rails.



8. Connect the vacuum line from the manifold to the fuel pressure regulator (On the back of the fuel rail).



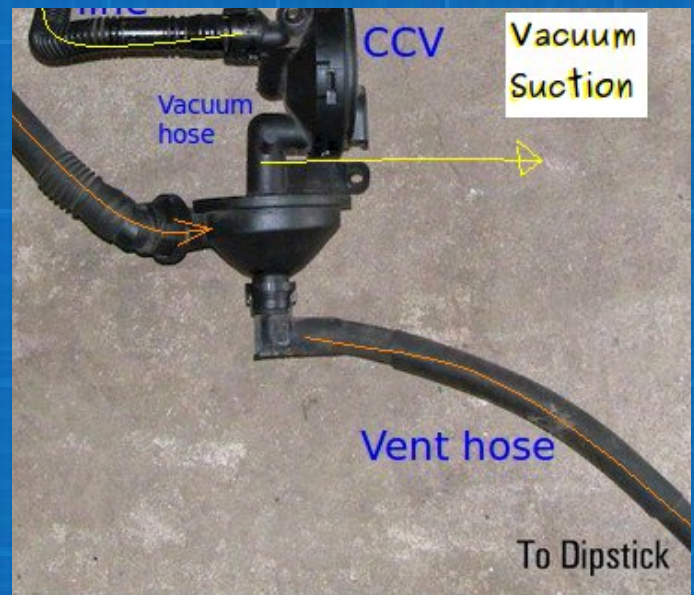
This is where the vaccum line leads to on the M50 manifold.



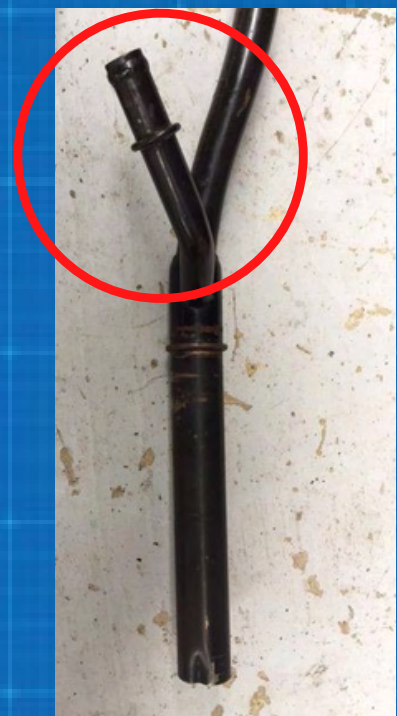
9. Install the dipstick bracket on the manifold.



10. Reconnect the vent hose from the CCV to the dipstick.



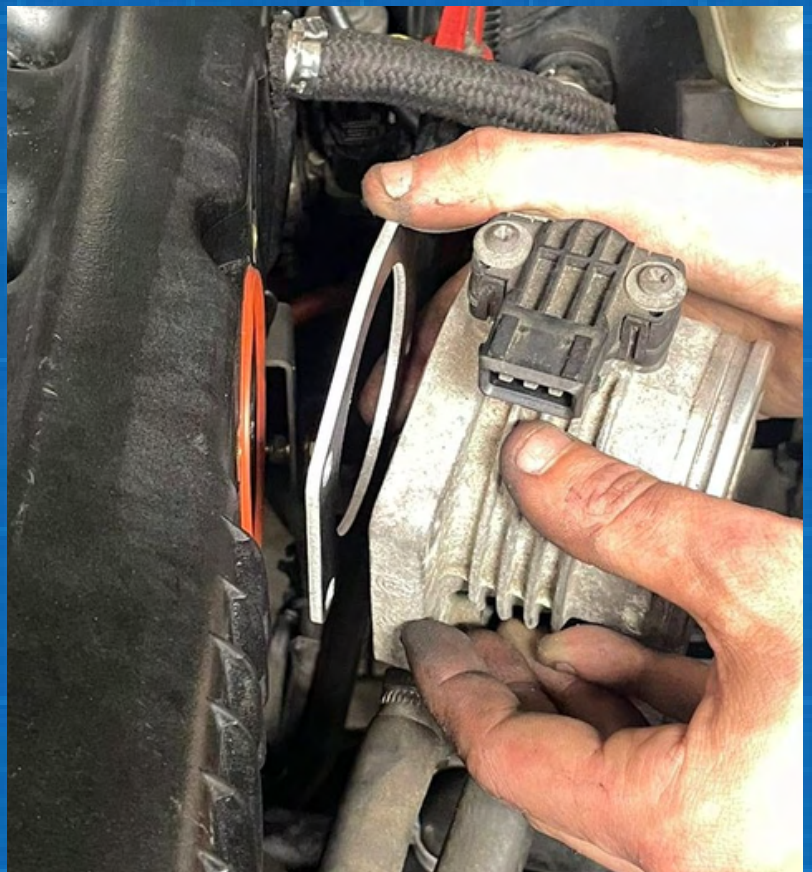
This is where the vent hose connects on the dipstick.



11. Install the ST-Trackparts manifold support bracket.



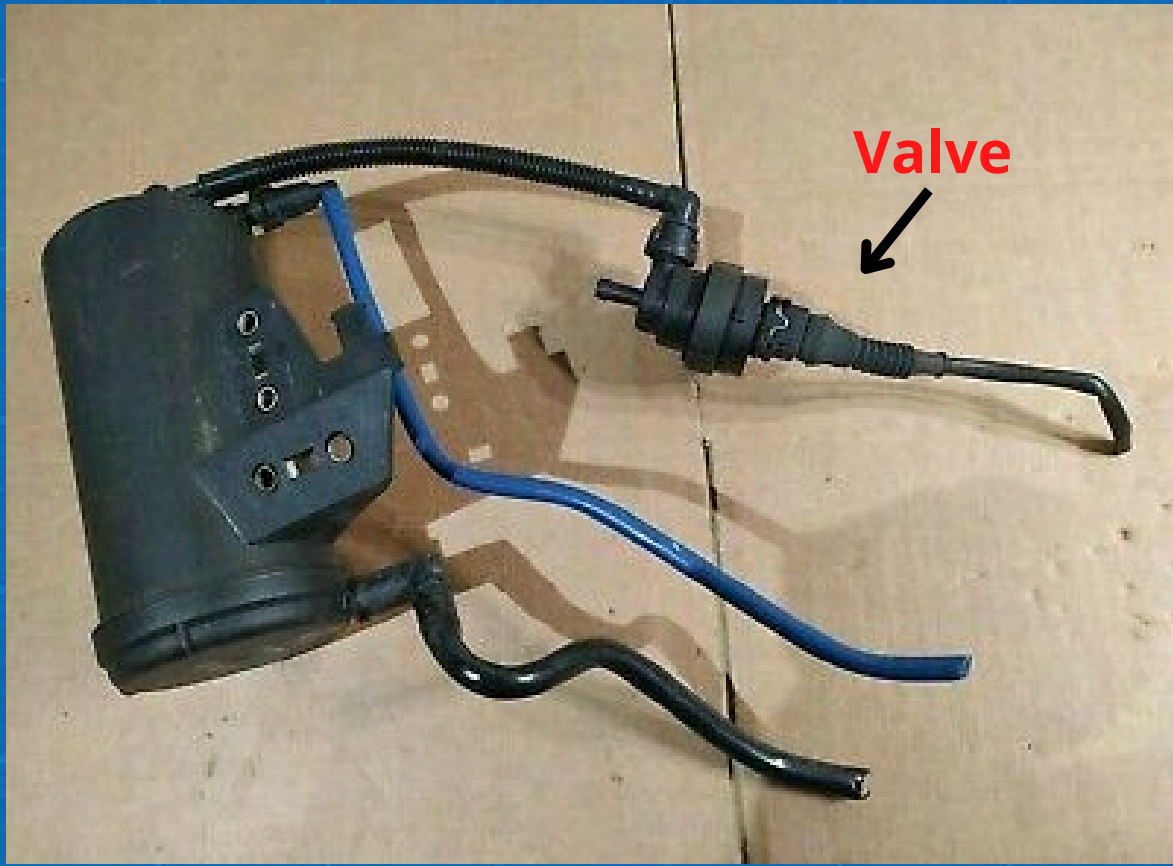
12. Install the ST-Trackparts throttle body adapter plate between the manifold and throttle body.



13. Put all the accessories back on.



Bonus: How to delete the charcoal canister



- Unplug all the black hoses and block them off.
- Unplug the blue hose. Make sure you DON'T block off the blue hose.
- Disconnect the valve from the canister. You can delete the hose going from the canister to the valve. Make sure you KEEP the valve and the cable connected to it.