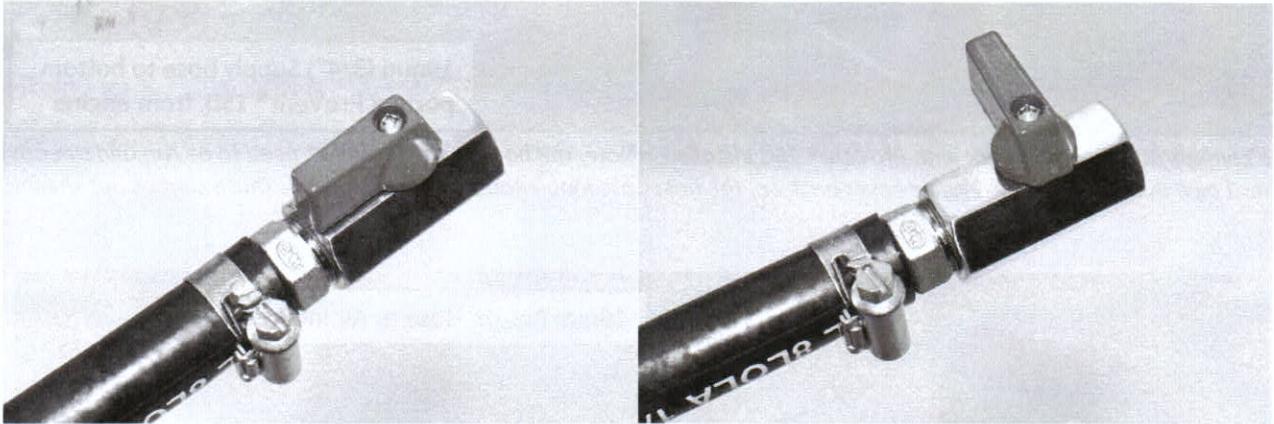


7. Use the supplied cable ties to secure the 12mm hose into the location required under the vehicle to prevent movement. Note: Leave a slight amount of slack in the line where the body and chassis join to prevent stretching the hose.
8. Make sure the tap position is closed and avoid placing the tap in a location in which it will fill with dirt and mud.



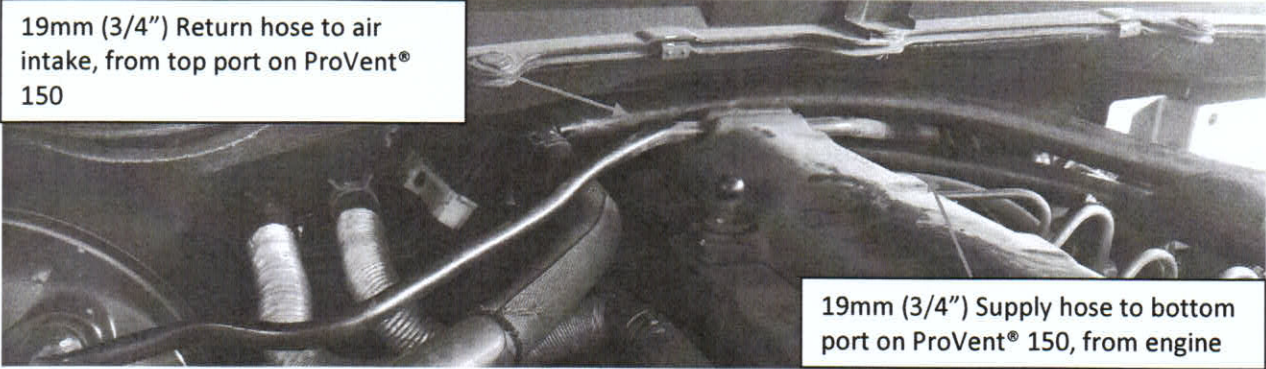
*Left image – Tap Open. Right image – Tap Closed.*



*This image shows how the ProVent® Lines are to be assembled*

9. Mount one end of the first 650mm long 19mm (3/4") hose to the lower 19mm (3/4") fitting on the ProVent 150. Secure with hose clamp.
10. Mount the other end of the same 650mm long 19mm (3/4") hose to the 19mm (3/4") 90° joiner fitting on the hose connected to the engine head on the front driver's side. Secure with hose clamp.
11. Mount one end of the second 650mm 19mm (3/4") hose to the upper 19mm (3/4") fitting on the ProVent 150. Secure with hose clamp.
12. Mount the other end of the second 650mm 19mm (3/4") hose to the 19mm (3/4") 90° joiner fitting on the hose connected to the hose running to the black box in front of the intercooler on the front passenger side. Secure with hose clamp.

19mm (3/4") Return hose to air intake, from top port on ProVent® 150

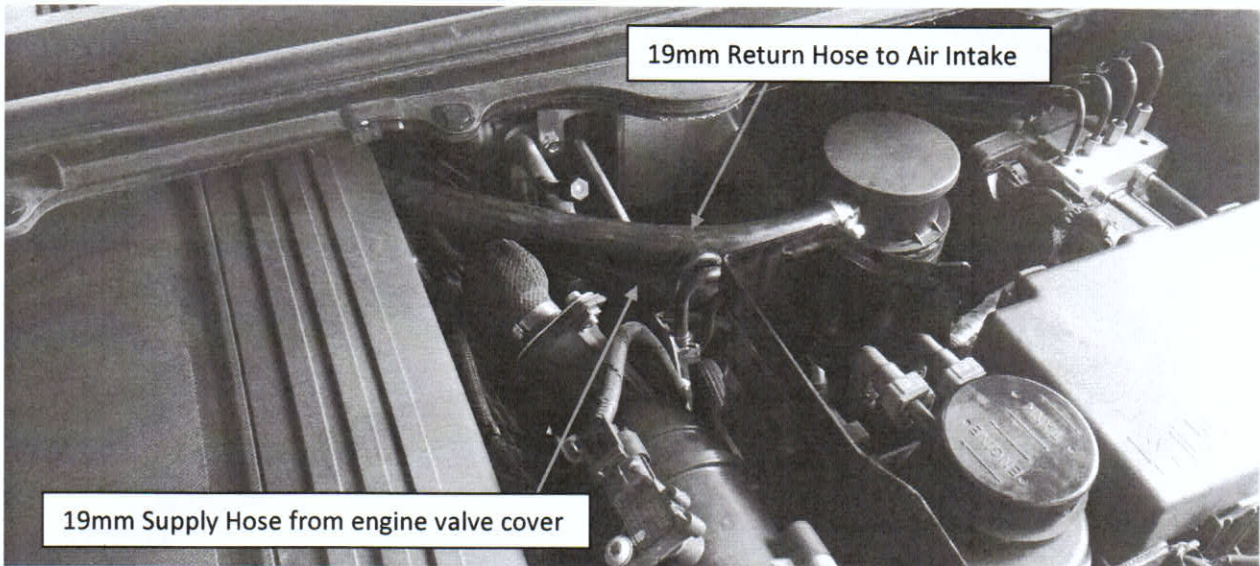


19mm (3/4") Supply hose to bottom port on ProVent® 150, from engine

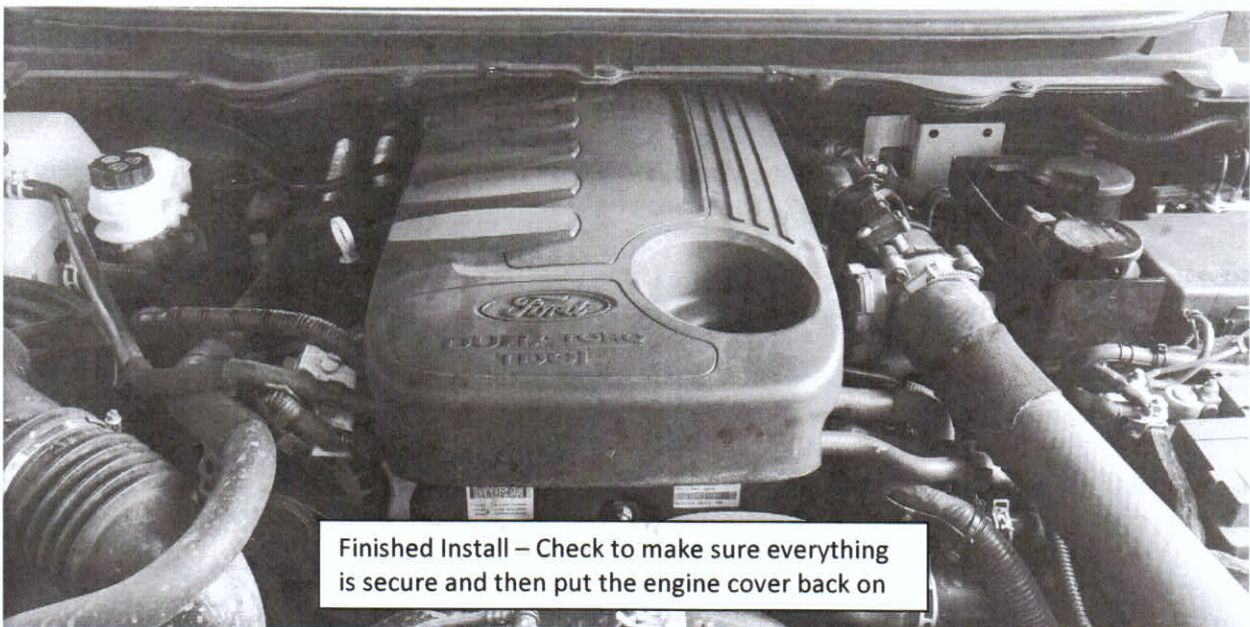
Hose configuration in PX Ranger with ProVent® 150 installed – Note, the hose to the ProVent® need to be run underneath the hard pipe in order to fit the engine cover back on, the hoses are long enough to allow for this. (hose clamps not shown)

19mm Return Hose to Air Intake

19mm Supply Hose from engine valve cover



Finished Install – Check to make sure everything is secure and then put the engine cover back on



End of Installation Guide