

# 900ACE Turbo Charge Tubes Installation Guide

## CHARGE TUBES

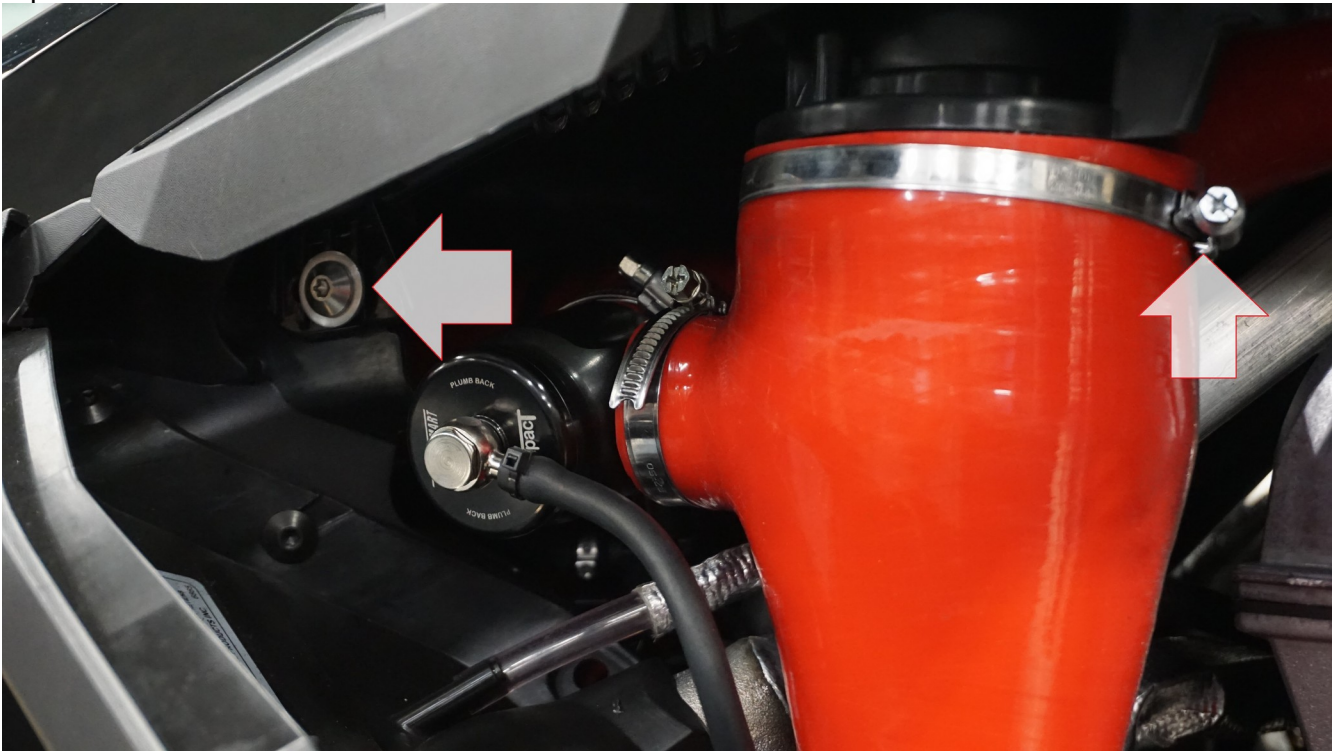
#1. Unplug the battery.

#2. Disconnect then remove the instrument panel.





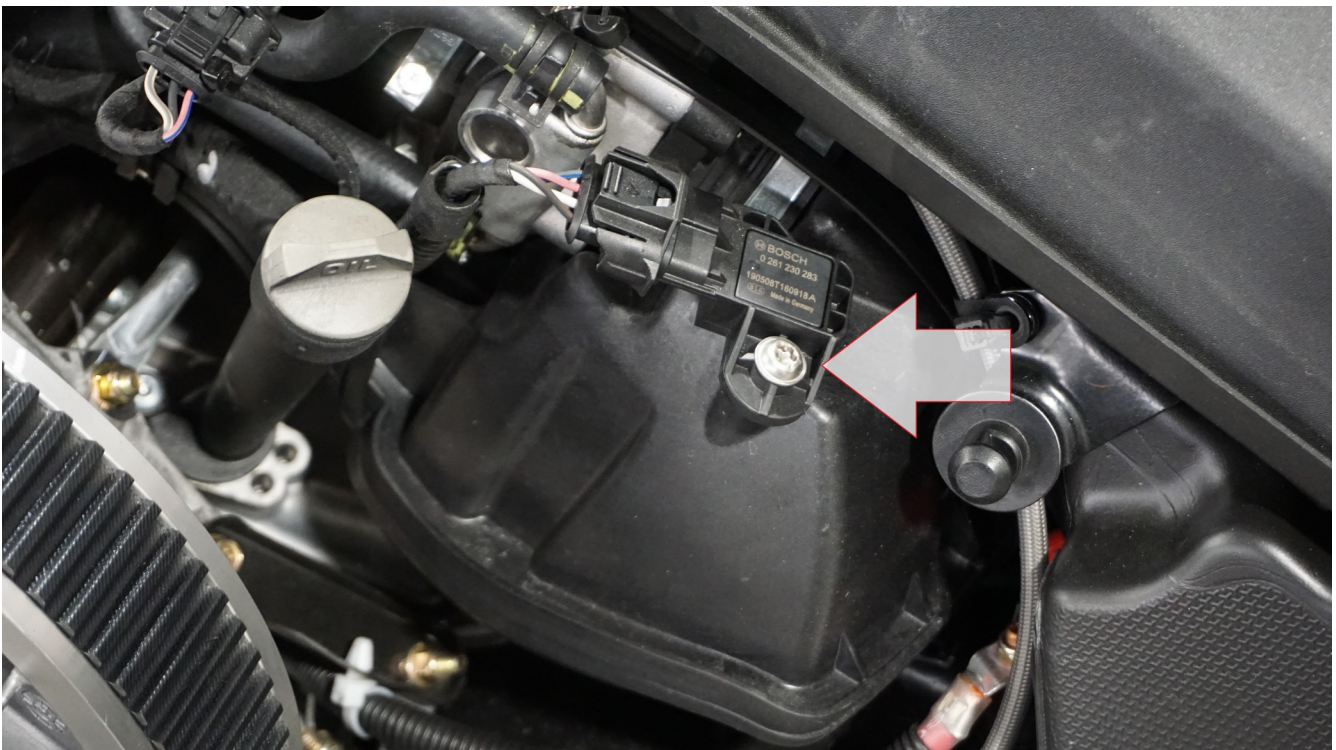
#3. Remove the hood and the air intake. Do not forget to disconnect the front lights and optional lights if present.



#4. Remove all pipe collars with a 7mm socket for the turbo.

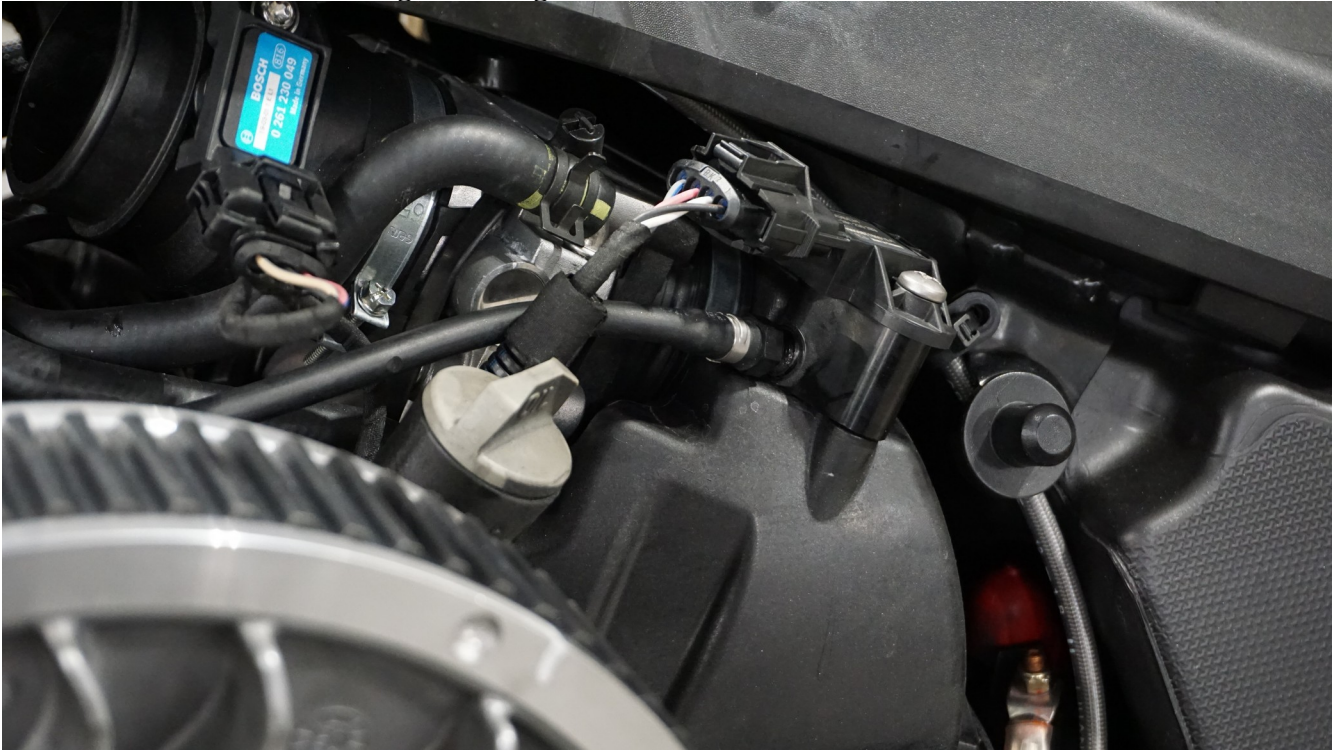
#5. Remove the turbo air inlet and all piping that attaches, taking care to leave the white plastic fitting of the Wastegate solenoid vent.

#6. Remove the manifold absolute pressure sensor with a Torx T-30 screwdriver

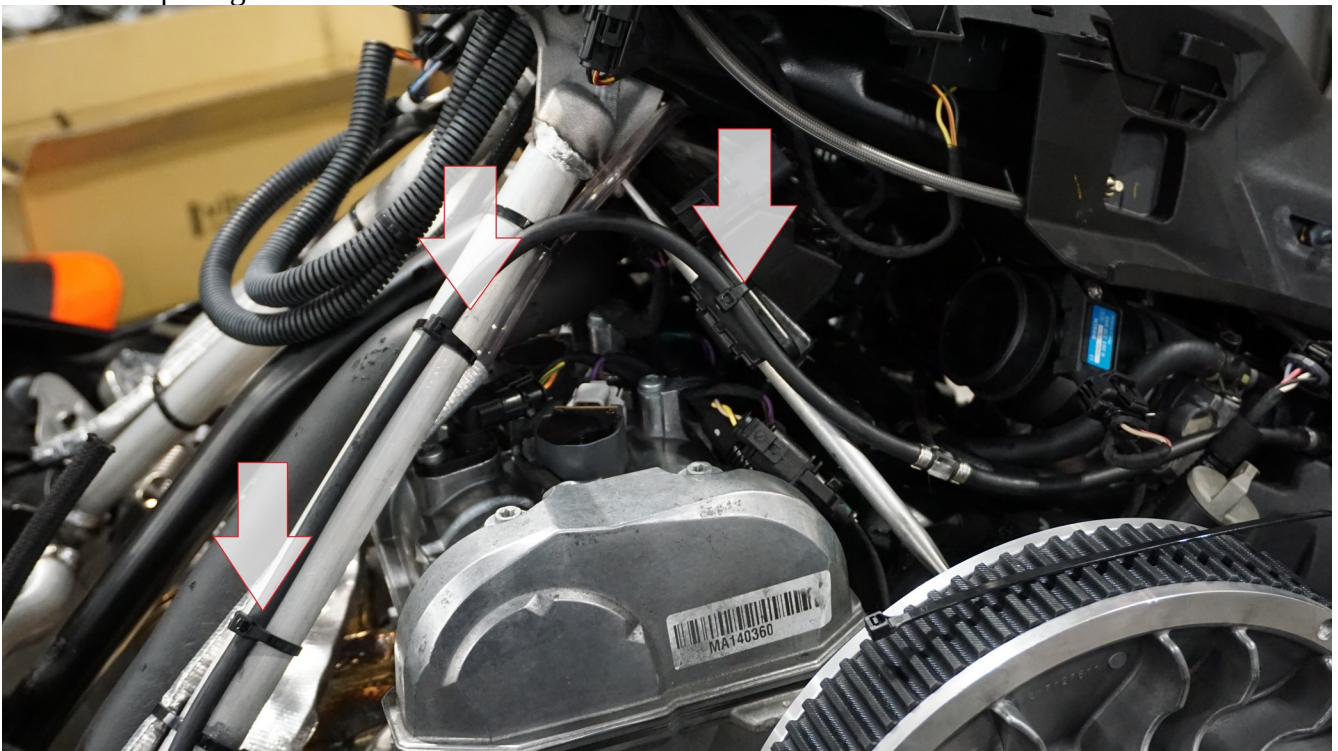




#7. Install the spacer between the intake manifold and the manifold absolute pressure sensor with the screw included in the kit, taking care to tighten it until all the flat surfaces are in contact.



#8. Attach the vacuum hose with the zip ties provided, taking care not to tighten too hard so as not to obstruct the passage.





#9. Reinstall the turbo air inlet with the original collar without fully tightening for later adjustment and be sure to reconnect the boost solenoid vent and the crankcase vent.

#10. Set up the charge tubes with the correct collars then position the pipes connecting to the throttle body and intercooler to the 'Blow-off Valve' in place in the direction shown in the photo. Use the collar # 24 for the turbo, the two # 28 for the intercooler and the # 32 for the intake valve.



#11. Tighten all 'Murray' collars to exactly 50 in-lbs (5.1 Nm).

#12. Install the zip tie that holds the boost solenoid on the charge tube.



#13. Connect the vacuum hose to the 'Blow-off Valve' and secure everything.

#14. Make sure all the connectors are securely connected and then carry out a visual inspection to be sure that all the wires are secure and that everything is installed in accordance with the instruction manual.

#15. Reinstall the cover and remember to connect the turbo air inlet.

#16. Reconnect the lights and the instrument panel.

#17. Reconnect the battery.