

BMW M2 Competiton/M3/M4 J-Pipe Fitting Instructions

Tools Required:

- Ratchet and Socket Set
- Allen Key Set
- Torx Sockets
- Small Pick Tool or Small Flat-Bladed Screwdriver
- Jubilee Clip Flexi-Driver or Flat-Bladed Screwdriver

Kit Includes:

- 1x AIRTEC Motorsport Cast J-Pipe
- 1x Pro Hoses Silicone Connector
- 1x O-Ring
- 1x Spring Clip
- 2x Jubilee Clips (100mm)
- 2x NPT Plugs

PLEASE THOROUGHLY READ THESE INSTRUCTIONS AND MAKE SURE YOU ARE FAMILIAR WITH THE STEPS BEFORE CARRYING THEM OUT



Instructions

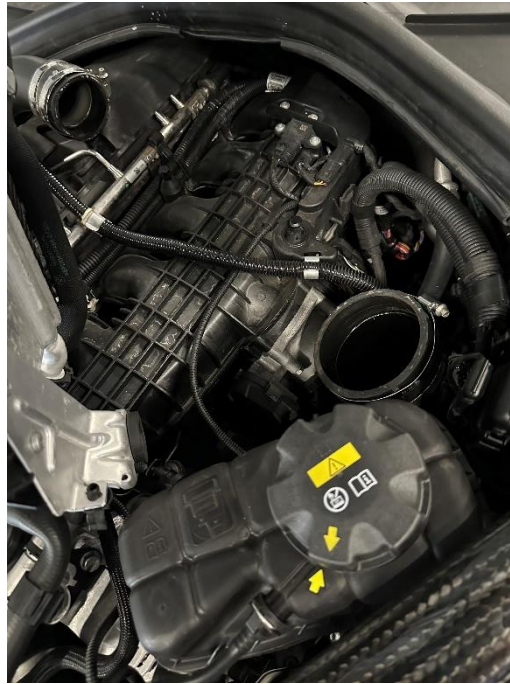
1. Start by undoing the hose clamps attaching the hot side charge pipes (blue arrows) and disconnect the hoses from the chargecooler. Then loosen the hose clamp for the cold side charge pipe (orange arrow).



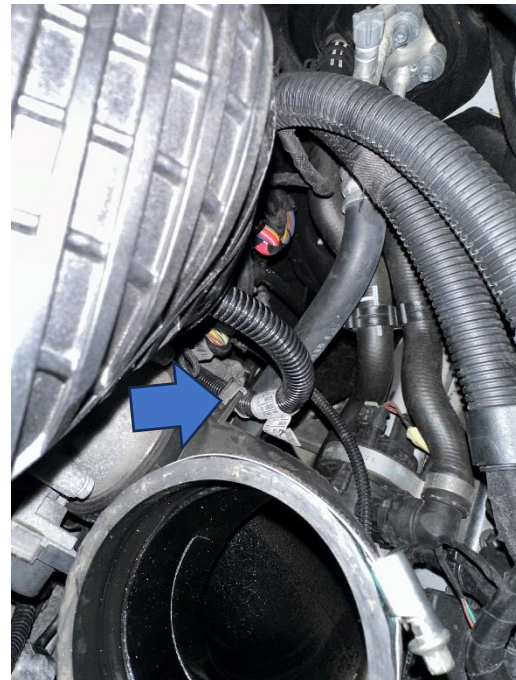
2. Unplug the Map sensor by squeezing the clip as you pull downwards.



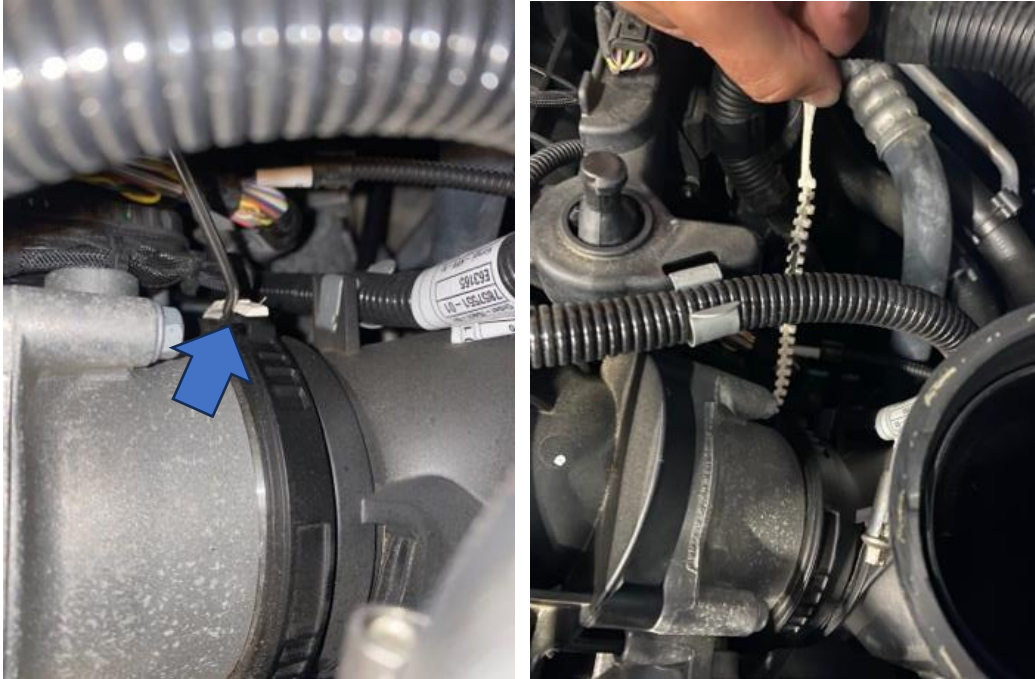
3. There's no need to completely disconnect the charge cooler, as at this point it can be lifted from the bottom right-hand corner to release it from its rubber mounts and then carefully moved out of the way to allow access to the J-pipe. Make sure that the original coolant lines are not being stretched or distorted when the chargecooler is moved aside.



4. Locate the vacuum line and squeeze the connector to release it from the pipe, on the other side there is a wiring loom that needs to be unclipped.



5. To remove the original pipe you need to use a small pick tool or similar to push the white tab so that it can be lifted up and pulled out. The pipe can then be pulled down off the throttle body and removed from the car.



6. Fit the new O-ring supplied in the kit and use a suitable grease or lubricant to install it into your new J-pipe. Install the supplied NPT plugs if required, along with the silicone hose and tighten the jubilee clip, as shown.



7. You can then install the new J-pipe onto the car and secure using the supplied spring clip. **Please note:** the spring clip may need to be pulled apart slightly to ease fitment however pulling it too far will make it a loose fit.



8. Finally, ensure all hose clamps are fully tightened before following Steps 1 to 4 in reverse.

