



**DIRENZA**  
PROVEN PERFORMANCE

## BMW F20 M135i MVT Intercooler Installation Guide

The Direnza BMW 135i MVT is a high performance, aftermarket Intercooler offering increased cooling and performance over the stock system. The extra capacity along with revolutionary MVT technology gives lower output temperatures which result in power gains and more consistent power.

### DISCLAIMER

- Allow the vehicle to cool completely prior to installation.
- We recommend that the intercooler is installed by a professional.
- Direnza is not responsible for any vehicle damage or personal injury due to installation errors, misuse or removal of Direnza products.

### TOOLS REQUIRED

- T27 Torx Driver
- 90 Degree Pick
- 8mm Socket
- Jack, Jack stands/Ramp or lift

1x MVT Front Mount Intercooler  
2x Screws  
2x Washers







1. Take off the engine undertray by removing all of the 8mm screws.



2. Step 1 continued.



3. With the undertray removed, you can access the intercooler without removing the front bumper.



4. Using a pick tool, release the first hose from the Intercooler end tank.



5. Pull the pipe away from the end tank.



6. Repeat this process on the other side.



7. Step 6 continued.



8. Undo the 2x T27 torx securing the OEM intercooler to the car.



9. Step 8 continued.



10. You can now remove the intercooler.



11. Step 10 continued.



12. Step 10 continued.





13. You can now install the Direnza Performance MVT Intercooler.



14. Pull the fan slightly away allowing you to lift the MVT into the available space.



15. Ensure all the locating tabs line up and slot into position.



16. You can now push the MVT Intercooler up and above the lower edge of the front bumper.



17. Step 16 continued.



18. With the tabs lined up, secure the intercooler using the supplied hardware.



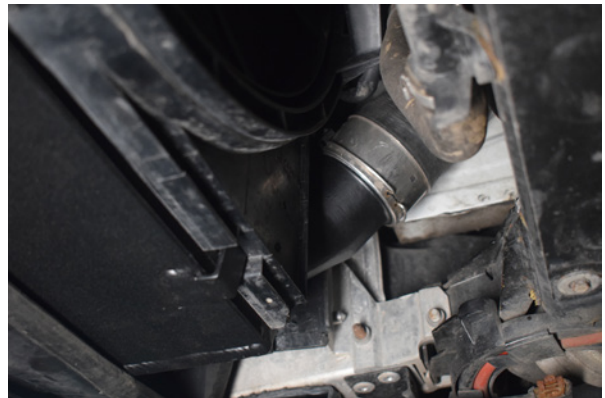
19. Repeat step 18 on the other side.



20. Push the OEM hoses over the MVT end tank inlet and outlets until the metal securing clips click into place.



21. Step 20 continued.



22. Pull on the pipes away from the inlet to ensure they are secured.



23. Your Direnza Performance MVT Intercooler is now installed. You can now re-install the engine undertray.



## You may also like...



BMW F20 M135i  
Cold Air Induction Kit



BMW F20 M135i  
Exhaust Backbox Delete.

### THANKS FOR YOUR ORDER!

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