



**JAPSPPEED**

# TOYOTA **YARIS GR** INTERCOOLER INSTALLATION GUIDE

The Japspeed Toyota Yaris GR MVT is a high performance, aftermarket Intercooler offering increased cooling and performance over the stock system. The extra capacity, combined with revolutionary Multi Vane Technology provides lower intake temperatures resulting in power and torque gains throughout the rpm range.

## DISCLAIMER

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

## TOOLS NEEDED

- Socket Set
- Extensions
- Trim Tool
- Screwdriver
- Jack, Jack Stands / Ramp

1x MVT Intercooler Core  
2x Hard Pipes  
2x 90° Silicone Pipes  
2x Silicone Joiners  
8x Jubilee Clamps

1x Sensor Re-location Bracket  
1x Screw  
1x Washer







1. Remove 2x 10mm bolts located on the top of the bumper.



2. Remove the 2x outer push clips across the top edge of the bumper.



3. Step 2 continued.



4. Undo electrical connector on the left side.



5. Remove 10x 10mm bolts from the underside of the front bumper and remove the undertray.



6. Step 5 continued.



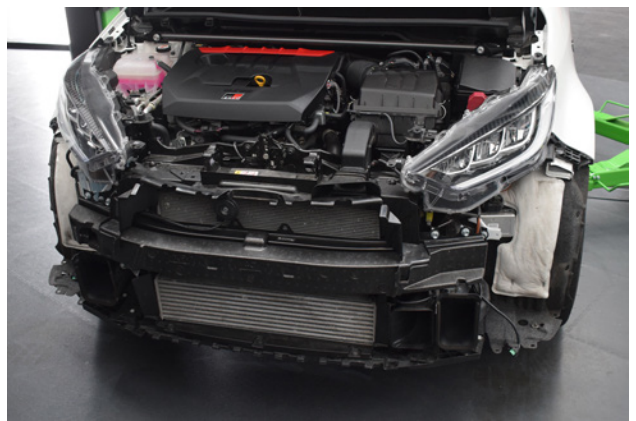
7. Remove trim clips from arch liner. Peel back and remove additional 10mm bolt and clip. Repeat on the other side.



8. You should now be able to unclip the bumper from the edges.



9. Before removing the bumper completely, remember to unplug the fog lights.



10. With the front bumper removed you can also remove the slam panel which includes part of the intake scoop.

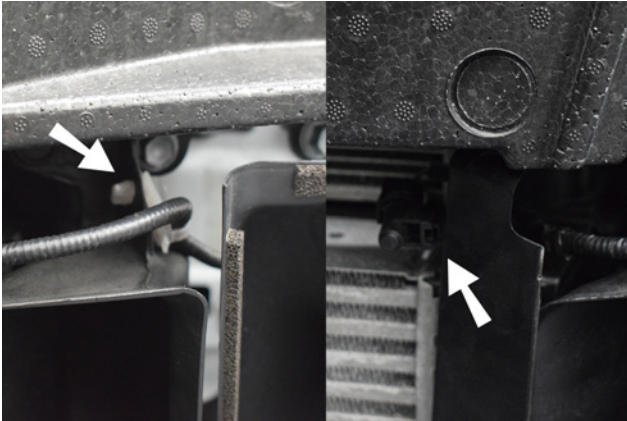


11. Use a trim tool to remove the clip securing the plastic ducting.



12. The clip is located just under the headlight unit.





13. There is a cooling duct located directly next to the left side of the intercooler, unclip and unplug the sensor.



14. Remove 3x clips and remove the cooling duct.



15. Step 14 continued.



16. Step 14 continued.



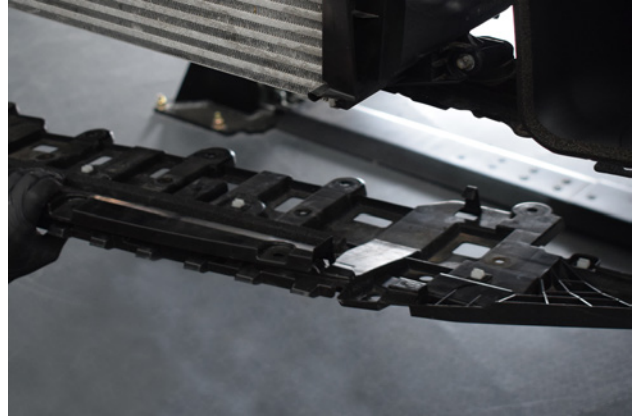
17. Remove the left hand cooling duct, this will allow access to the intercooler boost pipe clamp.



18. Remove the clips on the plastic tray under the intercooler.



19. Remove bolts from the underside of the intercooler tray.



20. Remove the intercooler undertray.



21. Remove additional plastic trim, these will not be fitted with the new intercooler.



22. Step 21 repeated on the otherside.



23. Undo the clamp on the intercooler outlet pipe using a socket or screwdriver.



24. Undo the upper hose clamp and remove the silicone pipe.

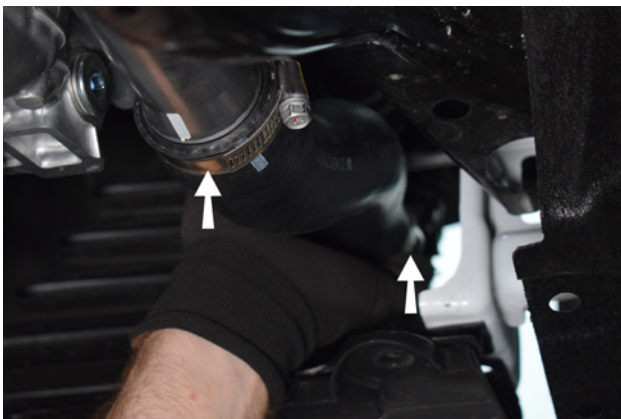




25. Undo the 2x clamps and bolt from the pipe bracket and remove from the throttle body.



26. Step 25 continued.



27. Move to the otherside of the intercooler and undo 2x clamps.



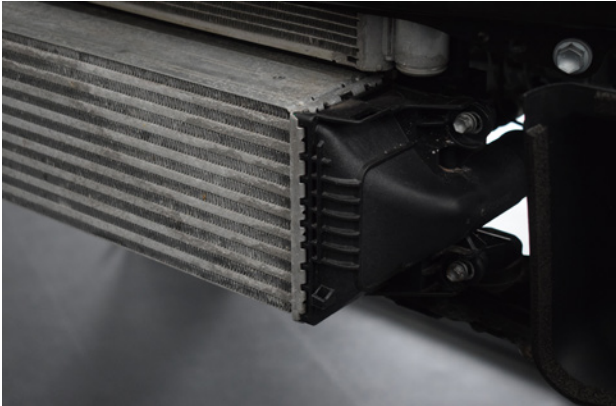
28. Remove the silicone pipe.



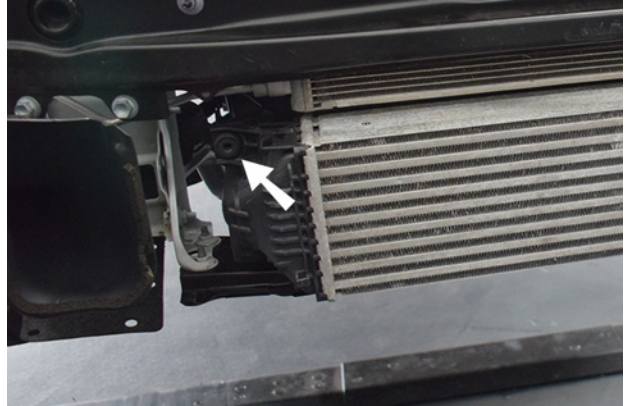
29. Undo the clamp securing the pipework to the turbo.



30. Remove 2x bolts securing the hardpipe and remove remaining pipework.



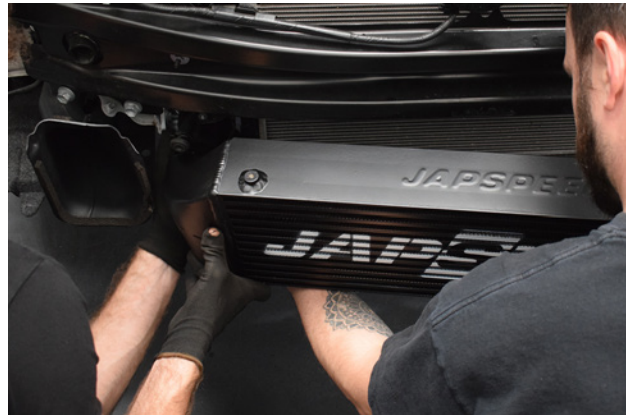
31. Undo 2x bolts securing the left side of the intercooler.



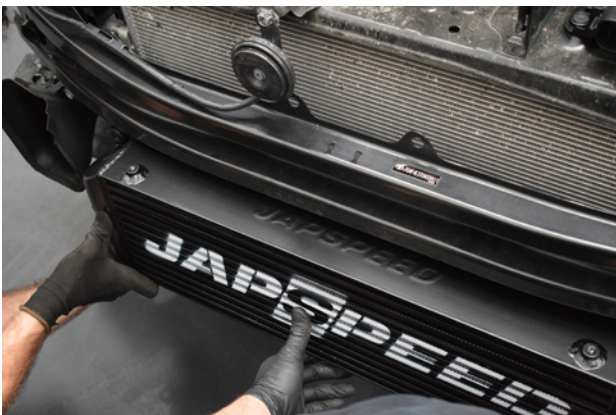
32. The right side is held in place by the rubber mount pictured, remove from position to free the intercooler.



33. Carefully remove the intercooler.



34. Replace with your new Japspeed MVT Intercooler.



35. Secure using the factory hardware, ensuring the mounting bobbins are properly located.



36. Prepare the silicone reducer, ready to install onto the throttle body.





37. Install the silicone reducer followed by the hardpipe **'without'** the honeycomb bracket.



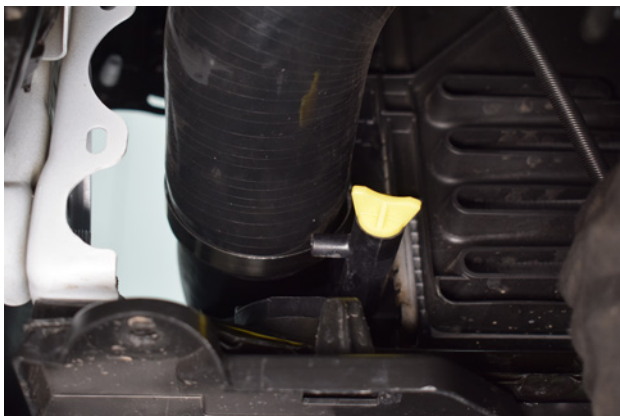
38. Secure the hardpipe bracket using the factory hardware.



39. Step 38 continued.



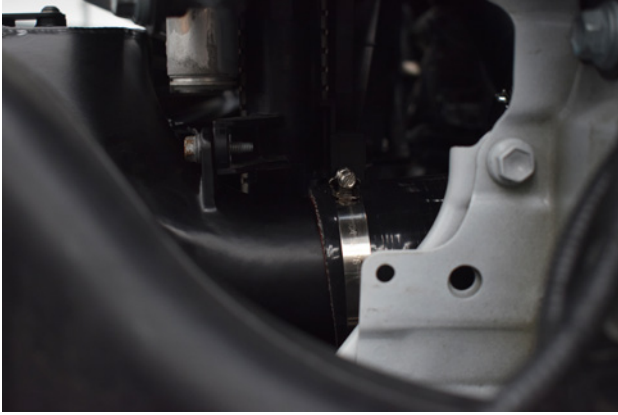
40. Install the 90° silicone pipe.



41. Secure using supplied jubilee clamps x2.



42. Step 41 continued.



43. With everything in place you can now fully tighten all clamps if you haven't already done so.



44. Place the second 90° silicone which reduces to the turbo onto the remaining hardpipe.



45. Place into position on the car.



46. Step 45 continued.



47. Place the straight silicone pipe on the hard pipe and secure to the intercooler inlet.



48. Secure the hardpipe bracket using factory hardware and tighten all clamps.





49. Install the cooling duct and re-insert mounting clips.



50. Install the small L bracket on top of the intercooler using the supplied screw and washer.



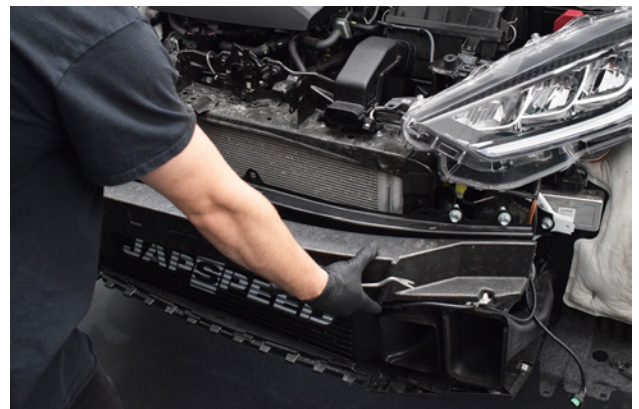
51. Clip sensor wiring back into the cooling duct.



52. Clip sensor into the new bracket.



53. Install the tray under the intercooler.



54. If the polystyrene was removed, place it back onto the crash bar.



55. Install the slam panel trim.



56. Install the front bumper, remembering to re-connect the fog lights.



57. Install all the bolts underneath the bumper.



58. Install the 2x 10mm bolts on the top of bumper along with the 2x trim clips.





## You may also like...



Carbon Front +  
Rear Strut Brace Kit



Carbon Front Strut  
Brace

**Thank you choosing Japspeed.  
Tag and follow us so we can keep the community growing! @teamjapspeed**

