

2014+ FORD FIESTA ST HOT-SIDE INTERCOOLER PIPE KIT PARTS LIST AND INSTALLATION GUIDE



PARTS LIST

- 1PC | ALUMINUM PIPE
- 2PC | SILICONE COUPLERS
- 1PC | 1.75" T-BOLT CLAMP
- 3PC | 2.75" T-BOLT CLAMPS

TOOLS NEEDED

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|----------------------|-----------------|
| FLATHEAD SCREWDRIVER | 7MM DEEP SOCKET |
| 1/4" DRIVE RATCHET | 10MM SOCKET |
| 3/8" DRIVE RATCHET | 13MM SOCKET |

INSTALLATION TIME **0.5 HOUR**

INSTALL DIFFICULTY     

DISCLAIMER

- Raise vehicle only on jack stands or on a vehicle lift.
- Allow vehicle to cool completely prior to attempting installation.
- Do not run the engine or drive the vehicle while overheating; serious damage can occur.
- Please dispose of any liquids properly.
- Mishimoto is not responsible for any vehicle damage or personal injury due to installation errors, misuse, or removal of Mishimoto products.
- Mishimoto suggests that a trained professional install all Mishimoto products.

CAUTION

Never work on the cooling system when it is hot. The coolant temperature in the radiator can be considerably higher than boiling, and the system may be under pressure. Opening a cooling system that is hot or under pressure can result in serious injury. Always wait until the system has cooled completely before servicing it in any way.

INSTALLATION INSTRUCTIONS

1. Set the vehicle on an automotive lift, or raise it with a jack and place it securely on jack stands. Refer to your owner's manual for safe lifting points if you are unsure.
2. From underneath the vehicle, remove the two 13mm nuts that secure the hot-side pipe to the oil pan. (2x 13mm nuts)
3. Loosen the clamp that secures the hot-side pipe to the intercooler coupler. This will make it easier to remove the pipe later.



4. Loosen the clamp that secures the hot-side pipe to the turbocharger outlet, and remove the pipe from the vehicle.
5. Reach in between the piping and the bumper to loosen the clamp that secures the stock hot-side intercooler coupler to the intercooler, and pull the coupler off the intercooler. If you are having a hard time accessing the clamp, remove the pop-clip and T20 Torx screw that secure the fender liner to the bumper cover. (1x T20 Torx screw, 1x pop-clip)
6. Locate the turbocharger coupler in your kit. Slip two T-bolt clamps over the coupler, and install the coupler onto the turbo outlet end of the intercooler pipe. Position the clamps so that the adjustment nuts will be accessible when the pipe is installed on the car. Tighten the clamp that secures the coupler to the pipe. (2x 10mm T-bolt clamps)
7. Locate the intercooler coupler in your kit. Install the wider end onto the intercooler. Slip two T-bolt clamps over the coupler. Slip the Mishimoto intercooler pipe into the intercooler coupler, and install the pipe onto the turbocharger. Make sure the adjustment nuts will be accessible with the pipe installed. (2x T-bolt clamps)

CONTINUED ON FOLLOWING PAGE

01

2014+ FORD FIESTA ST HOT-SIDE INTERCOOLER PIPE KIT INSTALLATION GUIDE



8. Slip the isolator bushing over the oil pan stud that lines up with the bracket on the hot-side pipe. Slide the bracket over the stud, and secure it with original hardware. (1x 13mm nut)



9. Now go back and tighten all the clamps on the hot-side pipe. (3x 10mm clamps)
10. Double-check all your connections. Start the vehicle, and go for a test drive.

Congrats! You just finished installing the 2014+ Ford Fiesta ST Hot-Side Intercooler Pipe Kit



02