

PARTS INCLUDED

- 1PC** Mishimoto Intercooler
- 1PC** Piping Adapter Kit
- 1PC** Shrouding Kit
- 1PC** Mounting Hardware
- 1 PC** CARB Sticker

TOOLS NEEDED

- 10mm Socket
- 10mm Wrench
- 5mm Allen Key
- 1/4" Drive Ratchet & Extension
- Flathead + Phillips Head Screwdriver
- Pop Clip Removal Tool
- Scissors
- Pick Tool

INSTALL TIME 2.5 Hours

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.

INSTALL NOTE

The initial steps in this guide that cover the bumper removal are for the Honda Civic Type R. Images and descriptions for these steps may slightly differ for the Honda Civic 1.5T/Si, but the difference will be minimal, as the bumper removal for these models are extremely

similar. The difference will not disrupt you from being able to complete the install.

INSTALL PROCEDURE

1. Remove the pop-clips that hold up the front splash panel. (10x pop-clips)
2. Remove the bolts and pop-clips securing both wheel well splash shields. (6x pop-clips, 2x 10mm bolts)
3. Disconnect the fog light harness inside each wheel well.



4. Remove the screws securing the lower edges of the front bumper. (6x Phillips head screws)
5. Remove the pop-clips that secure the upper front bumper. (15x pop-clips)



6. Use tape for protection near the edges of the bumper and the headlights.
7. Depress the tabs underneath the upper edge to release the bumper.

CONTINUED ON FOLLOWING PAGE

01

2016-2021 Honda Civic 1.5T
2017-2020 Honda Civic Si
PERFORMANCE INTERCOOLER INSTALLATION GUIDE



8. Pull back the lower edges of the bumper to release them.
9. Press the latches below the headlights to free the bumper.



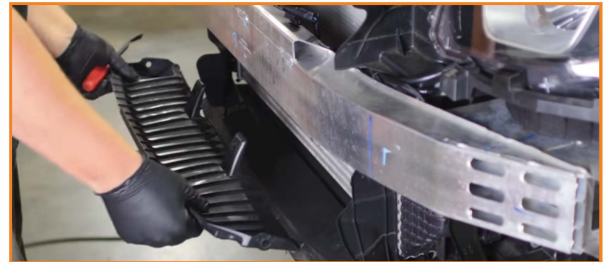
10. Lift the front bumper and separate it from the vehicle.
11. Remove the bolts and clips securing the splash shield. Then, separate the splash shield from underneath the vehicle.
(2x 5mm Allen bolts, 12x pop-clips, 5x 10mm bolts)



12. Disconnect the side ducting pieces surrounding the intercooler. Clips at the edges hold the ducting together. (4x pop-clips)



13. Release the top panel portion of the intercooler ducting. (2x pop-clips)



14. Remove the bolts that secure the hot- and cold-side pipes to the intercooler end tanks.
(4x 10mm bolts)



15. There is a bracket on each of the end tanks that holds them in place. Remove the bolt that holds each of these brackets, and then remove the brackets. (2x 10mm bolts)



CONTINUED ON FOLLOWING PAGE

02

16. Remove the intercooler from the vehicle. To do so, lean the top of the intercooler back then pull up from the bottom and outward.
17. Cut the loose side ducting pieces. Make your cut near the top to leave enough space for your Mishimoto intercooler.



18. Transfer the rubber bushings from the stock brackets to the provided ones.



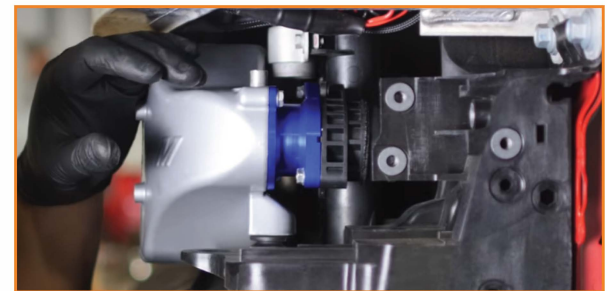
19. Place O-rings into the hot- and cold-side adapters.



20. Separate the grommets from the bottom of the stock intercooler. Then place the grommets on the brackets on the vehicle, where the stock intercooler sat.



21. Install the Mishimoto intercooler, resting the bottom pegs in the grommets first.
22. Reinstall the stock hot-side bracket. It will be easier to get the bracket set first before attaching the hot-side pipe to the end tank. (1x 10mm bolt)
23. Secure the intercooler adapter to the cold-side pipe. (2x 10mm bolts)



24. Install the provided intercooler bracket to the cold side of the intercooler end tank. (1x 10mm bolt)



25. Secure the intercooler adapter to the hot-side pipe. (2x 10mm bolts)
26. Install the provided plastic ducting to the sides of the intercooler. (4x 10mm bolts)

CONTINUED ON FOLLOWING PAGE



27. Reinstall the splash shield.
(2x 5mm Allen bolts, 12x pop-clips,
5x 10mm bolts)
28. Reinstall the front bumper.
29. Engage the lower edges with the tabs in the wheel well.
30. Secure the upper edge with the original pop-clips.
(15x pop-clips)
31. Secure the bumper's lower edges with the original hardware. (6x Phillips head screws)
32. Reconnect the fog light harnesses.
33. Reinstall both wheel well splash shields.
(6x pop-clips, 2x 10mm screws)
34. Reinstall the front splash panel. (10x pop-clips)
35. For smog check purposes, affix the **CARB E.O.** label on a visible location under the hood

Congratulations! You have finished installing the Mishimoto 2016-2021 Honda Civic 1.5T/Si Performance Intercooler.