

2002-2004.5 CHEVROLET/GMC DURAMAX 6.6L INTERCOOLER PIPE AND BOOT KIT

PARTS LIST AND INSTALLATION GUIDE

PARTS LIST

- 1 PC** | MISHIMOTO INTERCOOLER
- 2 PC** | MISHIMOTO ALUMINUM INTERCOOLER PIPES
- 4 PC** | MISHIMOTO SILICONE BOOTS WITH DURACORE™
- 8 PC** | MISHIMOTO STAINLESS STEEL T-BOLT CLAMPS

TOOLS NEEDED

- | | |
|--------------|----------------------|
| 8MM WRENCH | 3/8" DRIVE RATCHET |
| 10MM WRENCH | RATCHET EXTENSION |
| 7/16" WRENCH | FLATHEAD SCREWDRIVER |
| 10MM SOCKET | PICK TOOL |
| 11MM SOCKET | POP-CLIP PLIERS |

DISCLAIMER

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

INSTALLATION INSTRUCTIONS

01 | REMOVING THE OEM INTERCOOLER PIPES

1. Disconnect the negative terminal on both batteries.
2. Remove the upper radiator shroud by removing the eight pop clips.
3. Disconnect the mass airflow sensor and remove the factory airbox and intake hose.
4. Remove the splash shields from the inner wheel wells by removing the nine pop clips. Then disconnect the sensor harness.



5. Remove the mounting plate for the airbox by removing the four 10mm bolts.



6. Unbolt the airbox-mounting bracket from the coolant reservoir by removing the single 10mm bolt.
7. Unbolt the airbox-mounting bracket from the frame by removing the single 10mm bolt.



8. Disconnect the cold-side boot and pipe from the intercooler.
9. Disconnect the cold-side boot and pipe from the intake. Then remove the cold-side pipe.
10. Disconnect the hot-side boot and pipe from the intercooler.
11. Disconnect the hot-side boot and pipe from the turbo. Then remove the hot-side pipe.



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01

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02 | INSTALLING THE MISHIMOTO INTERCOOLER PIPE AND BOOT KIT

1. Install the cold-side pipe, and connect the pipe and boot to the intercooler.



2. Connect the cold-side pipe and boot to the intake.

3. Install the hot-side pipe through the driver's-side wheel well, and connect the pipe and boot to the intercooler.



4. Connect the hot-side pipe and boot to the turbo.

5. Using two 10mm bolts, reinstall the airbox-mounting bracket to the coolant overflow tank and the truck frame. Then reinstall the airbox-mounting plate using four 10mm bolts.



6. Reinstall the factory airbox and air intake hose.

7. Reconnect the mass airflow sensor.



8. Reinstall the splash shields to the inner wheel wells with the nine pop clips. Make sure to reconnect the sensors for the splash shield.

9. Reinstall the upper radiator shroud using the eight pop clips.



10. Reconnect the negative terminals on both batteries.

11. You have now successfully installed the Mishimoto Chevrolet/GMC Duramax Intercooler Pipe and Boot Kit. Enjoy!