



CPT COLD AIR INTAKE SYSTEM

Installation Instructions

Part #CPT-335

2 piece 3"

07-10 BMW 335i 3.0L Turbo 6cyl E90/E92/E93

08-10 BMW 135i 3.0L Turbo 6cyl E82/E88

Check Point Tuning
Fullerton, CA 92831

CPT-335

2007-10 BMW 335i / 2008-10 135i 3.0L Turbo 6cyl



Installation Instructions

We recommend you have a trained professional install this product. Please be sure to read ALL these instructions prior to installation.

Note: This intake pipe kit requires the removal and reinstallation of emissions related components. If you are not familiar with the installation and/or the operation of these components please refer this installation to a qualified professional.

1. Preparation

- Make sure the vehicle is parked on a level surface.
- Set the parking brake.
- Make sure the engine has cooled down for at least an hour.
- If your radio has a security code, make sure you have it recorded before you disconnect your vehicle's power.
- Disconnect the negative battery terminal.

2. Removing the stock air intake system

Before removing any of the O.E. components label each individual part so that no components become mixed up during the installation process.

- Disconnect hard vacuum line from the lower portion.
- Loosen hose clamp at the rear of the factory inlet.
- Lift and detach the 3 rubber hangers attaching the electrical harness to the intake.
- Loosen the hose clamp toward the front of the intake.
- Detach the intake scoop from the air box.
- Pull the factory air box upward to remove it from the engine bay.
- Remove 4 bolts attaching the front of the air scoop.
- Now remove the air scoop from the engine bay.
- Remove the 2 pieces of the air scoop located toward the front of the engine bay.
- Loosen then remove 2 nuts holding the power steering fluid reservoir.
- Pull upward on the reservoir to remove from the 2 studs.
- Remove the bolt on the power steering reservoir clamp, then remove the clamp from the reservoir.
- Remove 2 nuts and 1 bolt attaching the power steering fluid bottle bracket to the frame.
- Remove the power steering fluid bottle bracket.

3. Installing the CPT Cold Air Intake

When installing the cold air intake system do not completely tighten the hose clamps or mounting tab hardware until instructed to do so later in these instructions. Be sure the CPT Piping and Filter are clean and free of debris before beginning installation.

- On the 335i, remove a T30 bolt from the driver side headlight
- Remove one of the rubber grommets and aluminum sleeve inside the grommet from the factory power steering fluid clamp bracket.
- Position the reservoir cup bracket with the longer bracket aligned to the fender wall brace.
- Secure the log bracket end to the fender wall brace using the stock bolt.
- Using the supplied 35mm bolt, a nut and the rubber grommet removed from the factory bracket, attach the short end of the bracket to the headlight mounting hole that the T30 bolt was removed from earlier.
- Now place the power steering reservoir into the cup.
- On the 135i, secure the longer bracket end of the cup to the fender wall brace using a factory bolt.
- Once the cup is positioned, drill a 1/4" hole where the short bracket mounting hole meets the front composite cross member.
- Secure the cup using the long bolt and nut supplied with the bolts going through the drilled hole.
- Remove the 3 nuts attaching the AC lines to the side of the sock tower.
- Pull the bracket holding the AC lines to the sock tower away from the studs.
- Now install the supplied metal bracket to the stud behind the stock composite bracket.
- Secure the AC lines back onto the sock tower.
- Install a vibra mount into the hole on the AC line bracket that was backed by the metal bracket, using a nut to hold it in place.
- Lower the U-bend intake pipe into the engine bay lining up the mounting bracket to the vibra mount installed earlier and the lower opening inserted to the stock inlet tube.
- Tighten the hose clamp attaching the U-bend to the factory inlet tube.
- The step down intake pipe can now be inserted into the rear factory inlet and mounting bracket lined up to the vibra mount stud, then tighten the rear inlet hose clamp.
- Install the factory rubber hangers to the intake pipe to secure the factory electrical harness.
- Secure the mounting brackets onto the vibra mount using a nut and washer.
- Install CPT air filter onto the ends of each of the intake pipes and secure with hose clamps.
- Reinstall the factory vacuum line.
- Install the air scoop onto the composite cross member and secure using bolts.
- Reinstall the factory front intake scoop.
- For extra stabilization of the intake scoop, secure the supplied metal bracket to the side of the scoop and the power steering reservoir bracket using 2 bolts on the 335i. On the 135i, the metal bracket is shortened and attached between the scoop and the composite cross member.

4. Re-assemble the vehicle

- Inspect the engine bay for any loose tools and check that all fasteners that were moved or removed are properly tightened.
- Reinstall the negative battery terminal.
- Start the vehicle and check for proper operation.
- Please note that your vehicles computer may act abnormally for the first few minutes of driving as it adjusts to the increased amount of airflow. Normal operation should resume after a few miles of driving.

-END OF INSTRUCTIONS-

FAQ

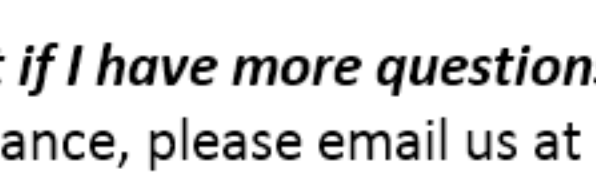
Why does my car have a check engine light after installation?

Disconnecting the battery during installation is an important step required to clear the ECU settings. After installation, it could take a mile or two for the vehicle to readjust to the new amount of airflow, and for the check engine light to clear.

If not, please check that the MAF sensor is facing the same direction as it was in your stock intake system, and that there are no holes or metal remnants near the MAF sensor that could be disrupting the air flow.

Why is my pipe or filter off by 1-2 inches?

Failure to install the vibramount correctly can throw off the alignment of the whole intake. The vibramount serves as a rubber spacer BETWEEN the intake bracket and your car (or heat shield) to absorb the vibrations that would otherwise damage and cause the bracket to break off.



Why is this pipe bigger than my engine bay and stock intake?

CPT intakes by design are often larger than your stock intake system. The point is to move the point where the filter is to get the coldest air possible, which usually means using a longer pipe to move the intake point towards the lower front of the vehicle.

Who do I contact if I have more questions?

For further assistance, please email us at sales@tunersdepot.com