

2007-2008 BMW 335i/ix Off Road Front Pipes Installation

Precision manufactured using aircraft quality T-304 stainless steel; this system is designed to endure years of heavy use. Installing a Borla Performance Exhaust System on your vehicle will eliminate the restrictive design of the stock exhaust, allowing your engine to discharge exhaust gas easier. The result is more horsepower and torque, longer engine life, and a distinctive throaty growl- all this, with easy bolt-on installation. These installation instructions have been written to help you in the installation of your Borla Performance Exhaust System. Please read it completely before installing your system.

ATTENTION!

THESE FRONT PIPES ARE FOR RACING USE ONLY AND ARE NOT LEGAL FOR USE ON PUBLIC ROADS. THE INSTALLATION OF THESE FRONT PIPES WILL REQUIRE THE USE OF A BORLA PERFORMANCE CAT-BACK™ EXHAUST SYSTEM. THE FACTORY EXHAUST WILL NOT WORK IN CONJUNCTION WITH THESE FRONT PIPES UNLESS MODIFIED.

Thank you for purchasing a Borla Performance Exhaust System.

Borla Performance Exhaust System (Part number 60503) has been designed for the 2007-2008 BMW 335i/ix coupe equipped with a 3.0L twin turbocharged inline 6 cylinder engine and automatic or manual transmissions.

Borla Performance Industries recommends that an exhaust shop or professional after market parts installer, who has all the necessary equipment, tools and experienced personnel needed for proper installation, should perform the installation of this system. However, if you decide to perform the installation, we recommend someone should help you. Ensure the installer uses all under car safety precautions including eye protection.

Please take time to read and understand the following...

By installing your Borla Performance Exhaust System, you indicate that you have read this document and you agree with the terms stated below.

It is the responsibility of the purchaser to follow all installation instruction guidelines and safety procedures supplied with your Borla Performance Exhaust System

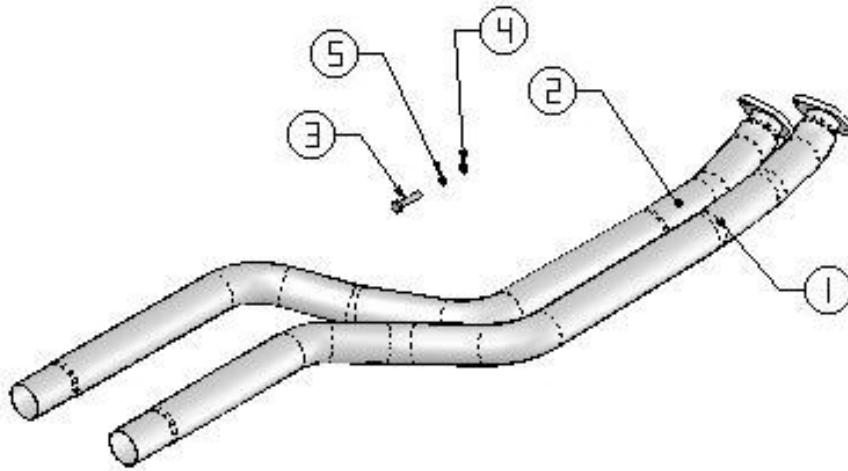
Borla Performance Industries assumes no responsibility for damages occurring from misuse, abuse, improper installation, improper operation, lack of responsible care, or all previously stated reasons resulting from incompatibility with other manufacturer's products and/or systems.

Minimum Required Tool List:**TOOLS:**

- 1 3/8" Drive Ratchet
- 2 3/8" Drive Extension 3"
- 3 15mm Socket
- 4 18mm socket
- 5 5/16" socket
- 6 T50 torx bit
- 7 Pry Bar

SHOP SUPPLIES:

- 1 Spray Lubricant

Borla Performance Off Road Front Pipes Bill of Materials

1. Right front pipe assembly
2. Left front pipe assembly
3. Bolt M8 x 70mm
4. Flat washer
5. Lock washer

Caution!!! *Never work on a hot exhaust system. Serious injury in the form of burns can result* If the vehicle has been in use and the exhaust system is hot, allow vehicle to cool for at least 1 hour. Always wear eye protection when working under any vehicle.

Note: It is our recommendation that you use a hoist or hydraulic lift to facilitate the installation of your new Borla Performance Cat-Back™ Exhaust System.

Taking all under car safety precautions, lift the vehicle using a hoist or hydraulic lift. Once this has been done, you may begin the removal of your old exhaust system from your vehicle.

Note: Before removing the original exhaust system from your vehicle, please compare the parts you have received with the bill of materials provided on the previous page to assure that you have all the parts necessary for the installation of your new Borla Performance Cat-Back™ Exhaust System.

Original Exhaust System Removal

Note: With a used vehicle, we suggest a penetrating spray lubricant to be applied liberally to all exhaust fasteners and allowing a significant period of time for the chemical to lubricate the threads before attempting to disassemble.

1. Unbolt and remove the center support bracket as shown in figure 1.
2. Unbolt the bracket shown in figure 2 securing the front pipes.
3. Remove the vacuum line from the valve located at the rear of the vehicle as shown in figure 3.
4. Unbolt the flanges shown in figure 4. Place the hardware to the side for use during the installation of your Off Road Front pipes.
5. Lubricate all the hangers and rubber isolators.
6. Using a muffler stand or an additional person to hold the exhaust up in place, remove the hangers from the rubber isolators and remove the exhaust from the vehicle as shown if figure 5.



Figure 1

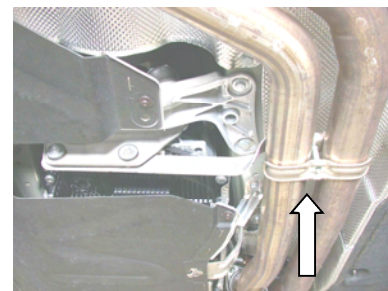


Figure 2



Figure 3

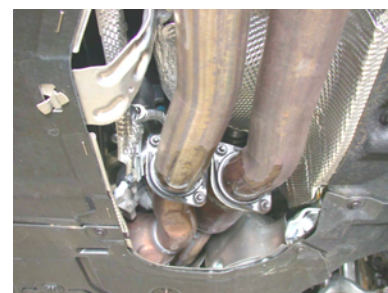


Figure 4

Warning: Use extreme caution during installation. Torque all fasteners according to manufacturer's torque values and tightening sequence. **DO NOT** use air impact tools to tighten fasteners on Borla Performance Exhaust Systems. Use of such tools may result in bent flanges or gasket contact areas leading to exhaust leaks.

Borla Performance Off Road Front Pipes Installation

1. Using the original hardware , place the left and right Off Road front pipes into position as shown in figure 6. hand tighten the hardware for now.
2. With the Off Road front pipes in position, reinstall the pipe bracket as shown in figure 7 using the hardware provided.
3. Install your Borla Performance Cat-back™ Exhaust system according to the instructions provided with it.
4. Tighten the flange hardware to 18-22 ft lbs.
7. Before starting your vehicle, make sure to check all wires, hoses, brake lines, body parts and tires for safe clearance from the exhaust system.
8. Start vehicle and check for any leaks. If any leaks are found, determine cause (such as loose or incorrectly positioned clamp) and repair as necessary.

Congratulations!!! You have completed the installation of the world famous Borla Performance Stainless Steel Exhaust System.

Note: When you first start your vehicle after the installation of your new Borla Performance Exhaust System, there may be some smoke and fumes coming from the system. This is a protective oil based coating used in the manufacturing of mandrel bent performance exhaust tubing. This is not a problem and will disappear within a very short period of time after the exhaust has reached normal operating temperatures.



Figure 5



Figure 6



Figure 7