

# CHEVY COBALT

## Exhaust System Installation

### 2005-06 CHEVY COBALT EXHAUST SYSTEM



#### Tools Needed:

- Safety Glasses
- 15mm Socket
- 5/16" Allen Wrench
- Torque Wrench
- Saw or Chain Style Pipe Cutter

COBALT SS 2.4L (all)  
Single Rear Exit  
w/ Single Pro-Series 4.0" Tip

PN 14123      **SPORT**  
PN 14124      **TOURING**

COBALT 2.2L (all)  
Single Rear Exit  
w/ Single Pro-Series 3.5" Tip

PN 14125      **SPORT**  
PN 14130      **TOURING**

COBALT SS 2.0L Supercharged  
Single Rear Exit  
w/ Single Pro-Series 4.0" Tip

PN 14128      **SPORT**  
PN 14129      **TOURING**

*Please see list of part numbers and part drawings on page 4.*

Please be sure to review the attached instructions prior to beginning the installation process. If you have any questions about the enclosed parts, instructions or encounter a problem during installation, Call CORSA Performance Technical Assistance at 800.486.0999. Do not attempt to make any modifications to parts as this will void your warranty.

**CAUTION:** Prior to installation, be sure your vehicle is parked on a level surface, and the exhaust system is cool. For safety purposes and ease of installation, we urge you to take your vehicle to a qualified service center or muffler installer that employs the use of a lift.

#### Exhaust System Removal:

1. Measure the exhaust pipe 7-1/2 inches forward of the rear axle and mark a line (See Fig. A).
2. Using a saw or chain style pipe cutter, cut the stock system (See Fig. B).
3. Using a 15 mm socket remove the two flange nuts (See Fig. C).

Removal continued on Page 2.

For technical assistance, call (800)486-0999.



FIG. A



FIG. B



FIG. C

- Remove the front hanger from the rubber isolator and remove the front section of the stock exhaust system.
- Remove the rubber isolator after the axle from both the vehicle and the exhaust system (**See Fig. D**).

**NOTE:** Be sure to save all rubber isolators removed from the vehicle. They will be used to install the CORSA Performance exhaust system in later steps.

- Support the exhaust system, and remove the rubber isolators after the rear muffler from both the vehicle and the exhaust system (**See Fig. E**).
- Remove the remaining section of the exhaust system.
- Install all rubber isolators back onto the vehicle.



**FIG. D**



**FIG. E**

## CORSA Performance Exhaust System Installation:

- Remove all exhaust system components from the shipping cartons, including clamps. **NOTE:** There are three 2-1/2 inch clamps supplied.

**NOTE:** Apply the anti-seize lubricant (supplied) to the threads **ONLY** of all the TORCA band clamps and flange bolts. Failure to follow this procedure can cause nuts to seize on clamps and potentially damage threads.

After applying anti-seize lubricant, be sure to thoroughly clean hands as lubricant will tarnish stainless steel.

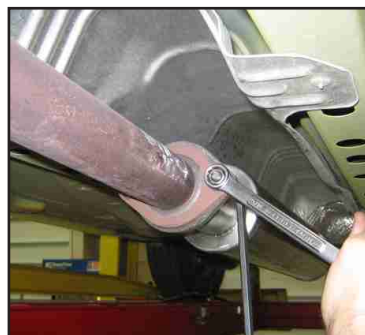


**FIG. F**

- Locate the front muffler assembly, flange gasket, nuts and bolts (**See Fig. F**).
- Place the flange gasket over the flange after the catalytic converter, and using a 15mm socket and a 5/16" allen wrench install the front muffler assembly. Tighten the flange bolts to 40 ft-lbs (**See Fig. G**).
- Locate the intermediate pipe assembly and place a TORCA clamp on the inlet (**See Fig. H**).



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**FIG. G**



**FIG. H**

5. Slide the intermediate pipe assembly onto the front muffler assembly, and the hanger into the rubber isolator. Snug fit clamp (**See Fig. I**).
6. Locate the over axle pipe assembly and place a clamp on the inlet (**See Fig. J**).
7. Slide the over axle pipe assembly onto the intermediate pipe assembly, and the hanger into the rubber isolator. Snug fit clamp (**See Fig. K and Fig. L**).
8. Locate the rear muffler assembly and place a clamp on the inlet (**See Fig. M**).
9. Slide the rear muffler assembly onto the over axle pipe assembly, and the hangers into the rubber isolators. Snug fit clamp (**See Fig. N**).
10. Visually inspect the exhaust system position, tip alignment, clamp orientation (**See Fig. O**) and exhaust pipe clearances. Make any necessary adjustments at the various slip joints.

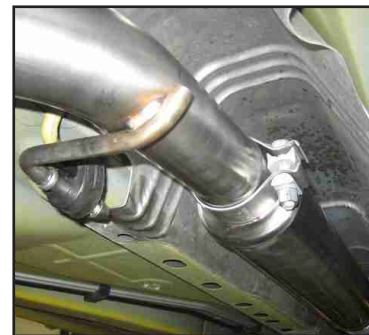


FIG. I

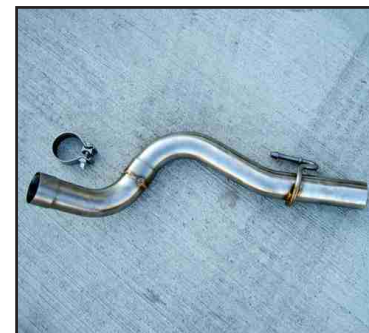


FIG. J



FIG. K



FIG. L



FIG. M



FIG. N

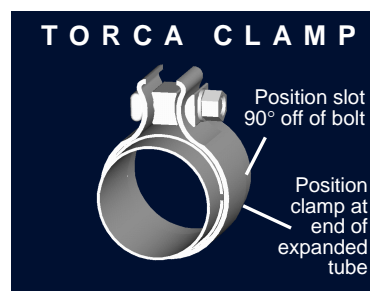


FIG. O

**NOTE:** Immediately following the installation of your CORSA exhaust system, you may experience a trace of smoke after initial start-up. **DO NOT** be alarmed. The smoke is caused by the burning of a small amount of forming oil residue used in the manufacturing process.



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11. When the exhaust system is in the desired location, tighten all TORCA clamps working from the front to rear of vehicle.

**Torque Setting: 45 ft.-lbs.**

12. It is strongly suggested that all clamps be checked and tightened after road testing the vehicle once the system has cooled.

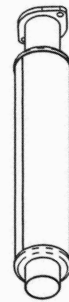
## CORSA Performance Exhaust System Adjustment Section:

There are adjustment points at every clamp location with the CORSA Performance Exhaust system for the Chevrolet Cobalt:

- Length adjustments can be made at every clamp joint.
- Rotational adjustments can be made at every clamp joint.

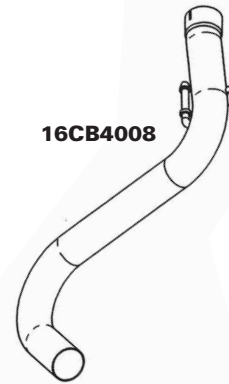
*Included With All  
Cobalt System Kits:*

**16CB2001**



Front Muffler Assembly

**16CB4008**



Intermediate Pipe Assembly



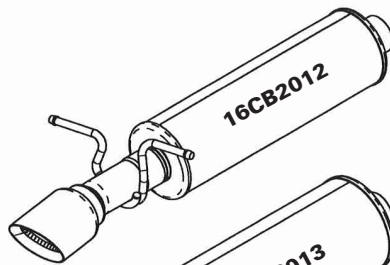
**16CB7006**  
(3) 2-1/2" Clamps,  
Flange Gasket,  
Nuts & Bolts

Over Axle  
Pipe Assembly

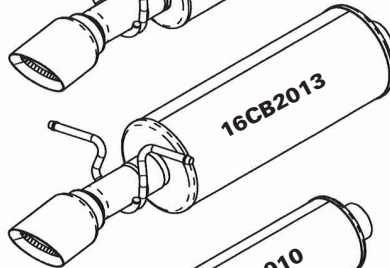
**16CB4003**



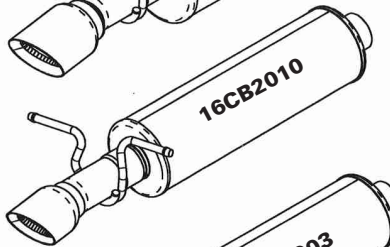
*COBALT SS 2.4L (all)  
Single Rear Exit w/ Single  
Pro-Series 4.0" Tip*  
**PN 14123 SPORT**



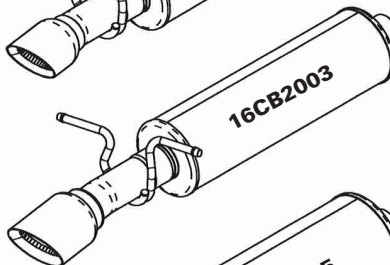
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Single Rear Exit w/ Single  
Pro-Series 4.0" Tip*  
**PN 14124 TOURING**



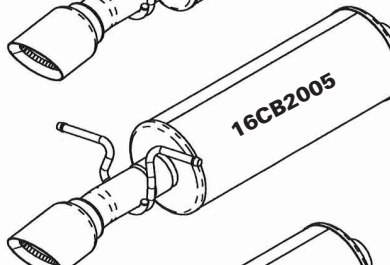
*COBALT 2.2L (all)  
Single Rear Exit w/ Single  
Pro-Series 3.5" Tip*  
**PN 14125 SPORT**



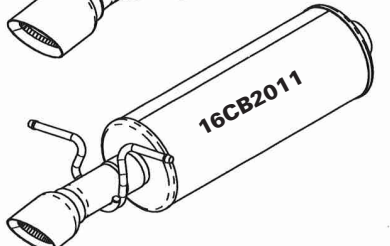
*COBALT SS 2.0L  
Supercharged  
Single Rear Exit w/ Single  
Pro-Series 4.0" Tip*  
**PN 14128 SPORT**



*COBALT SS 2.0L  
Supercharged  
Single Rear Exit w/ Single  
Pro-Series 4.0" Tip*  
**PN 14129 TOURING**



*COBALT 2.2L (all)  
Single Rear Exit w/ Single  
Pro-Series 3.5" Tip*  
**PN 14130 TOURING**



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