



SYSTEM #17368
2000-2003 CHEVROLET TAHOE/GMC YUKON
4.8L & 5.3L ENGINE

08/11/09

Removal:

- 1) Raise the vehicle up on a hoist or rack to working height. If you do not have access to a hoist or rack raise the vehicle and support securely with jack stands.
- 2) Using a hacksaw or sawsall, cut the stock inlet pipe just in front of the muffler. Separate the two wire hangers on the tailpipe from the rubber mounts on the vehicle and remove the muffler and tailpipe from the vehicle.
- 3) Using a 15mm wrench, remove the two nuts at the flanged connection behind the converter. Separate the wire hanger from the rubber mount on the frame and lower the inlet pipe from the vehicle.

Installation:

- 1) Before installing anything, prep the clamps supplied in the hardware kit by removing the nuts, and applying a thick lubricant such as white grease or anti-seize to the threads.
- 2) For 2000 model year trucks, place inlet pipe assembly **#26129** in position behind the flange that is welded to the back of the catalytic converters. For 2001-2003 models, do the same with pipe **#26135**. Connect the wire hanger to its rubber mount and re-install the factory nuts on the flange connection.
- 3) Connect the inlet of muffler **#530562** to the inlet pipe. Use a stand to support the muffler. Install the 3" clamp and tighten just enough to hold in position.
- 4) Look at the top rear shock mount through the wheel opening on the driver's side of the vehicle. You will see a 1/2 x 3/4" hole through the shock mount. This hole is where hanger **#312HA** will be mounted. Place a provided 3/8" flat washer onto the 3/8" bolt and from the bottom of the shock mount push the bolt through the hole from the inside out. Place hanger **#312HA** with the hanger rod facing outward onto the bolt and secure with the provided washer, lock washer and nut. Make sure the hanger is straight up and down and tighten securely. Place rubber hanger **#HA168** onto the bottom of frame hanger **#312HA**.
- 5) Place right side tailpipe **#16417** into position over the axle and slip into the right side muffler outlet. Connect the hanger at the rear of the pipe to the rubber mount on the vehicle. Install a provided 2 1/2" clamp onto the muffler outlet. Tighten enough to hold, but still allow for adjustment.
- 6) Place the front section of the left side tailpipe **#16404** into the left side muffler outlet and connect the hanger on the pipe to the rubber mount on the vehicle. Place a provided 2 1/2" clamp onto the muffler outlet and tighten enough to hold, but still allow for adjustment.

- 7) Connect the rear section of the left side tailpipe **#16418** onto the back of the front section by sliding the two sections together at the slip fit connection over the rear axle. Place the hanger at the rear of the tailpipe into the mount installed in Step 4 above. Install a provided 2 1/2" clamp onto the over-axle slip-fit connection. Tighten enough to hold, but still allow for adjustment.
- 8) Slide the stainless exit pipe **#ST16176** for the right side and **#ST16177** for the left side onto the ends of the over-axle pipes. Rotate the stainless tips to the desired position. Place a 2 1/2" clamp onto these slip-fit connections and tighten enough to hold, but still allow for adjustment.
- 9) Adjust the position of all muffler, pipes and tips to provide a satisfactory fit. Maintain a minimum of 3/4" clearance between the Flowmaster system, the drivetrain and chassis components, while also keeping suspension travel and vibration in mind.
- 10) Tighten down all clamped connections securely. After the system is secure, slide the 1/2" hanger keeper onto the end of the hanger welded to the inlet pipe assembly and the 7/16" hanger keepers onto the ends of the hangers at the rear of the vehicle. This will prevent the hangers from slipping out of the rubber mounts.
- 11) For a cleaner appearance and more secure installation, we highly recommend welding all slip-fit connections. If you live in a geographical area that has harsh winters or sees a great deal of precipitation, the use of high temperature paint over the welded areas can help to prevent surface rust and premature corrosion.

PACKING LIST

| <u>Qty</u> | <u>Description</u> | <u>Part#</u> |
|------------|----------------------|--------------|
| 1 | 2000 Inlet Pipe | 26129 |
| 1 | 2001-2005 Inlet Pipe | 26135 |
| 1 | Muffler | 530562 |
| 1 | Right Tailpipe | 16417 |
| 1 | Left Tailpipe, Front | 16404 |
| 1 | Left Tailpipe, Rear | 16418 |
| 1 | Stainless Tip, Left | ST16176 |
| 1 | Stainless Tip, Right | ST16177 |
| 1 | Parts Kit | PK422 |
| 1 | Frame Hanger, Rear | 312HA |
| 1 | Rubber Hanger | HA168 |
| 1 | 3" Clamp | MC300G |
| 5 | 2 1/2" Clamp | MC250S |
| 1 | 3/8" x 1 1/4" Bolt | HW209 |
| 2 | 3/8" Flat Washer | HW303 |
| 1 | 3/8" Lock Washer | HW309 |
| 1 | 3/8" Nut | HW103 |
| 1 | 1/2" Hanger Keeper | HW503 |
| 4 | 7/16" Hanger Keeper | HW502 |



Installation diagram for:
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