



SYSTEM #17465

1993*-1995 CHEVROLET/GMC C 1500 TRUCKS

5.0L & 5.7L EXTENDED CAB, SHORT BED 2WD

*(FLANGED CONVERTER OUTLET)

12/08/09

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 tailpipe off where it exits the muffler. (This step is not mandatory, but will make removal easier.)
- 3) Separate the two wire hangers on the tailpipe from the rubber mounts on the vehicle. Remove the tailpipe and set aside.
- 4) Support the muffler with a stand, then separate the wire hanger from the rubber mount in front of the muffler.
- 5) Remove the two nuts at the muffler to cat flange connection. Remove the muffler and set aside.

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) Place inlet pipe **#26126** in position behind the catalytic converter. Connect the wire hanger to its rubber mount, and re-install the factory nuts on the flange connection.
- 3) Connect the inlet of muffler **#9530452-176** to the inlet pipe. Use a stand to support the muffler and install a 3" clamp. Tighten enough to hold in place, but allow for adjustment.
- 4) Using the bolts, washers and nuts provided, mount tailpipe hanger **#166HA** to the frame rail on the left side of the vehicle. Replace the stock hanger on the right side of the vehicle with a second **#166HA**. *(They bolt approximately in the same position on either side of the vehicle.)* Install **#HA168** onto round stock of frame hanger.
- 5) Place tailpipe **#16313** in position over the rear axle and slip into the right side muffler outlet. Install the hanger welded to the front of the tailpipe into the stock rubber mount behind the muffler and the rear hanger into rubber hanger **#HA168**. Repeat for the left side using tailpipe **#16312**.

- 6) Connect exit pipes **#16317 or #16397** to the ends of both tailpipes and place a provided 2 1/2" clamp onto these connections. Tighten enough to hold but still allow for adjustment. Place the two stainless tips onto the exit pipes and tighten the clamps enough to hold but still allow for adjustment. Rotate the exit pipes and tips to the desired distance from the bumper/fender so angle cut on tips is in desired location.
- 7) Adjust the position of all pipes and muffler to provide a satisfactory fit. A minimum of 3/4" clearance around all parts of the system must be maintained; while also keeping suspension travel and vibration in mind.
- 8) Tighten all clamped connections down securely. Place the supplied 1/2" hanger keeper onto the end of the inlet pipe hanger and the 7/16" hanger keepers onto the ends of the muffler, over axle and tailpipe hangers. Slide them up to the rubber mounts to firmly hold the system in place.
- 9) To prevent the rear axle breather tube from contacting the left side tailpipe, and possibly being damaged, use the enclosed **zip tie** to fasten the rear axle breather tube to the brake line bracket located on the frame. Be sure to allow enough slack in the hose for the suspension to fully compress and extend.
- 10) 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	Inlet pipe	26126
1	Muffler	9530452-176
1	Tailpipe, Right	16313
1	Tailpipe, Left	16312
2	Side Exit Pipe, (R/L)	16317
2	Rear Exit Pipe, (R/L)	16397
2	Stainless Tips	ST396
1	Parts kit	PK364
2	Rubber Hanger	HA168
2	Frame Hanger	166HA
4	2 1/2" Clamps	MC250S
1	3" Clamp	MC300G
4	3/8" X 1" Bolts	
4	3/8" Nuts	
4	3/8" Lock Washers	
4	3/8" Flat Washers	
1	Plastic Ziptie	
5	7/16" Hanger Keepers	
1	1/2" Hanger Keeper	



Installation diagram for:
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