

INSTALLATION INSTRUCTIONS FOR DYNOMAX VT MUFFLER KIT: 38520

2012-09 Chevrolet Avalanche 1500 (1/2 Ton),
Suburban 1500 (1/2 Ton), Tahoe 1500 / GMC Yukon 1500,
Yukon XL 1500 (1/2 Ton) w/5.3L V8



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DANGER WARNING: SHOULD THE PURCHASER DECIDE TO INSTALL ANY EXHAUST PRODUCT AT HOME, BE WARNED THAT PASSENGER CAR OR LIGHT DUTY TRUCK/VAN "BUMPER" JACKS ARE INTENDED FOR EMERGENCY USE ONLY. THE USE OF FRAME CONTACT JACK STANDS IN CONJUNCTION WITH A FLOOR JACK AS MAIN SUPPORT IS HIGHLY RECOMMENDED TO MINIMIZE ACCIDENTAL DROPPING OF A VEHICLE DURING THE INSTALLATION PROCESS.

NOTE: Please read all instructions before beginning the installation.

1. Remove the existing inlet pipe/muffler/tail pipe assembly from the vehicle. Lubricate the rubber isolators with WD-40, or a similar product, to aid in removal of the metal rod hangers.
2. Install DynoMax front pipe **52513**. Reuse the OE clamp on the inlet end of **52513**. Also install extension pipe 52517 if installing this system on an Avalanche, Suburban or Yukon XL model. Fit clamp-on rod hanger **36520** to mate with the OE rubber isolator on the chassis. Slightly tighten the clamp to the appropriate Dynomax pipe.
3. Install DynoMax VT muffler **17962**. The muffler should lie flat when installed. Slightly tighten the 3" inlet clamp. Please note the proper muffler installation direction as stamped on the shell of the muffler.
4. Install DynoMax over-axle pipe **53851**. Insert the two (2) metal rod hangers into the rubber isolators on the chassis. Slightly tighten the 3" clamp to the muffler outlet.
5. Install DynoMax tail pipe **53865**. Insert the metal rod hanger into the rubber isolator on the chassis. Slightly tighten the 3" clamp to the over-axle pipe.

6. Install DynoMax SS tip **36505** using the included 3" band clamp.
7. Beginning at the inlet end, align the exhaust system components and fully tighten all the clamps.
8. Please see the system diagram on the back page of these instructions.

KIT CONTAINS:

- (1) 52513 INLET PIPE
- (1) 52517 EXTENSION PIPE
- (1) 17962 VT MUFFLER
- (1) 53851 OVER-AXLE PIPE
- (1) 53865 TAIL PIPE
- (1) 36505 SS TIP w/3" CLAMP
- (1) 36520 CLAMP-ON HANGER
- (4) 3" BAND CLAMP
- (1) INSTRUCTION SHEET

38520 SYSTEM DIAGRAM

