

Exhaust System Parts Package Installation (Instruction ID: 84456276)

Table 1: [L84 – 5.3L Single Side Exit Kit Contents – Table 1](#)

Table 2: [L84 \(5.3L\), L87 \(6.2L\) Dual Rear Exit Kit Contents – Table 2](#)

Installation Instructions Part Number

84456276

Thank you for choosing Chevrolet Performance as your high performance source. Chevrolet is committed to providing proven, innovative performance technology that is truly....more than just power. Chevrolet Performance Stage Kits are engineered, developed and tested to exceed your expectations for fit and function. Please visit our website at www.chevroletperformance.com

Note: These kits are valid for manual and automatic transmission cars. When installed by a GM Dealership all manufactures original vehicle warranty will be maintained.

This publication provides general information on components and procedures that may be useful when installing a Chevrolet / GMC Performance exhaust kits. Please read the entire publication before starting work. Observe all safety precautions and warnings in the service manuals when installing these Kits on your vehicle. Wear eye protection and appropriate protective clothing. When working under or around the vehicle support it securely with jack stands. Use only the proper tools. Exercise extreme caution when working with flammable, corrosive and hazardous liquids and materials. Some procedures require special equipment or skills. If you do not have the appropriate training, expertise and tools to perform any part of the installation safely, this work should be done by a professional.

Please read this entire publication before starting work. Also, please verify that all of the components listed in the Package Contents section below were shipped in the kit. The information below is divided into the following sections: package contents, Removal and installation instructions. It is not the intent of these specifications to replace the comprehensive and detailed service practices explained in the GM service manuals. For detailed installation instructions please look to the service manual for you specific vehicle.

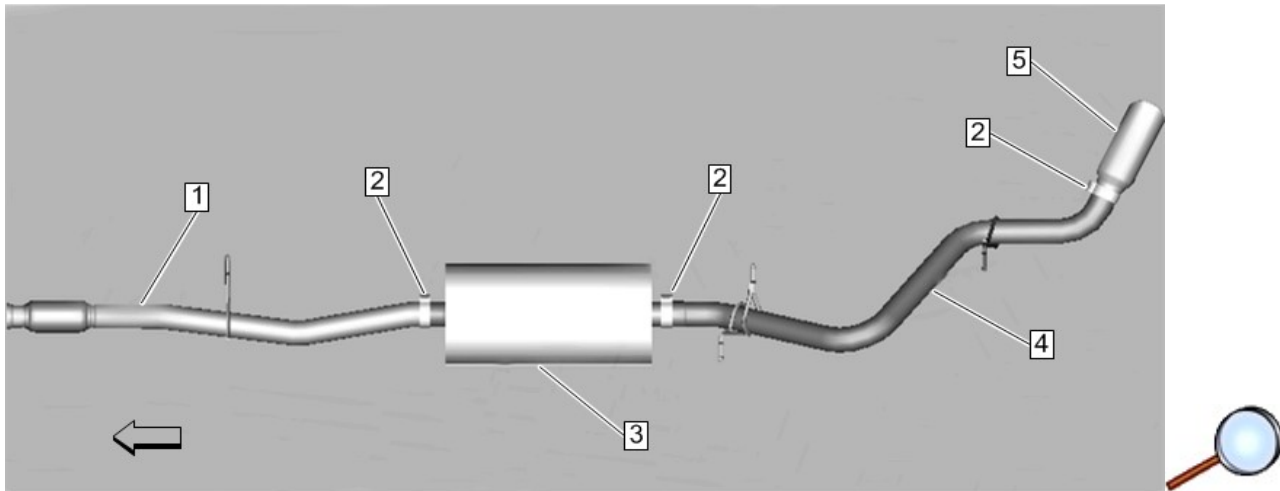
GM service manuals are available from:

Helm Incorporated PO Box 07130 Detroit, MI 48207

For information about warranty coverage, please contact your local Chevrolet Performance dealer.

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L84 - 5.3L Single Side Exit Kit Contents - Table 1

Item	Qty	Description
1	1	Front Pipe Asm.
2	3	Clamps
3	1	Muffler
4	1	Tail Pipe
5	1	Polished Tip
-	1	Chevrolet Performance Badge (Chevy Only)
-	1	Installation Instructions

Procedure

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.

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 GM Performance Parts Exhaust upgrade package.

Taking all under car safety precautions, lift the vehicle using a hoist or hydraulic lift. Once this has been done, you may begin working on the exhaust system.

Note: Before removing the original exhaust system from your vehicle, please compare the parts you have received with the bill of materials provided to assure that you have all the parts.

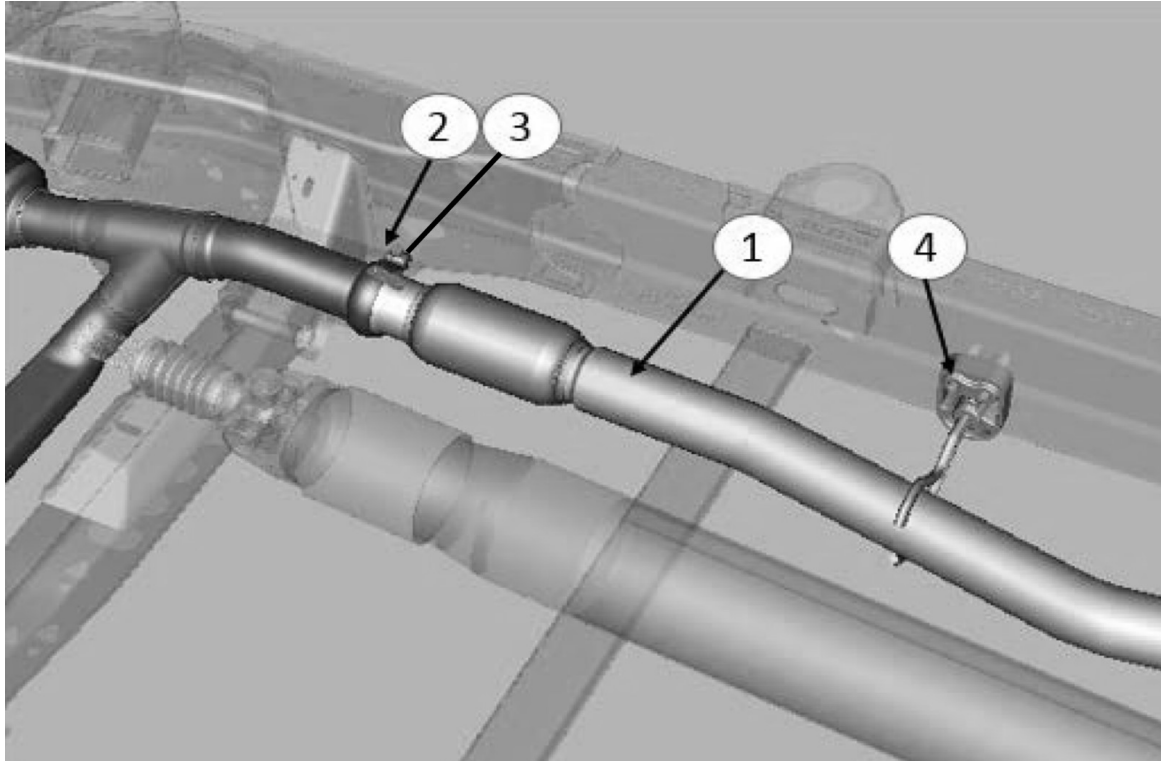
L84 (5.3L) - Single Side Exit Removal

Remove the single side exhaust muffler. Refer to [Exhaust Muffler Replacement](#) in Vehicle Service Manual.

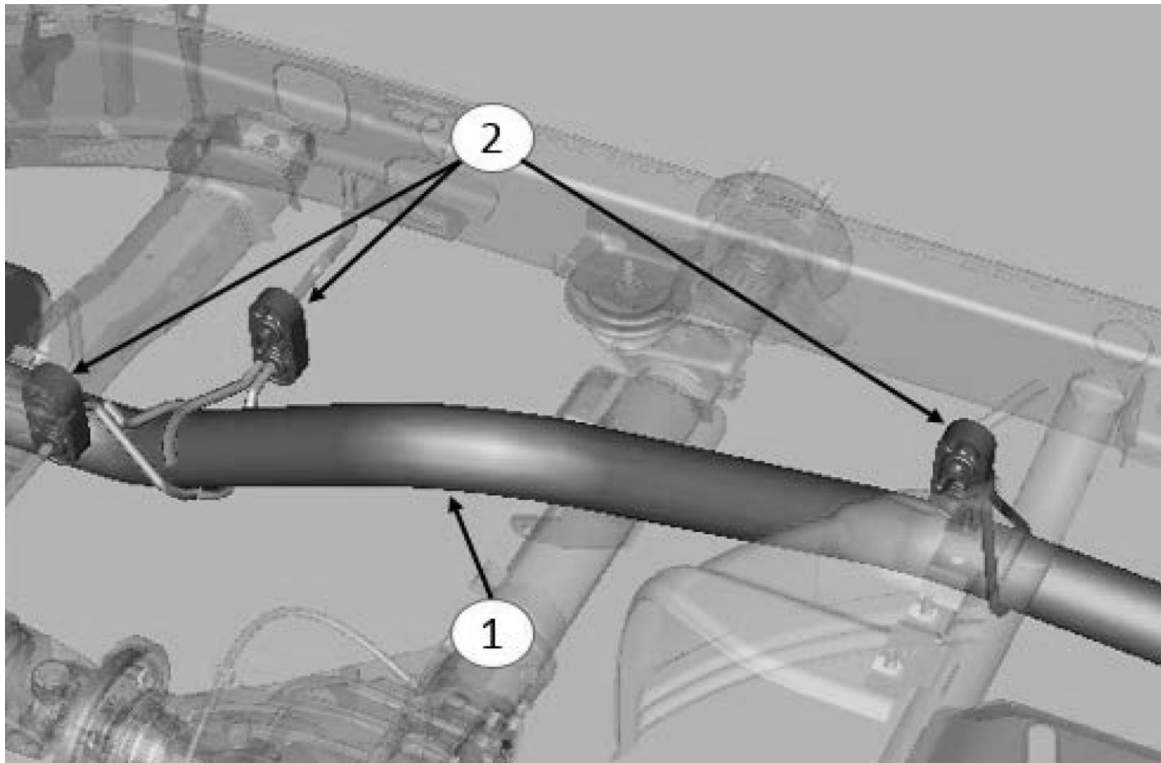
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L84 (5.3L) - Single Side Exit Installation

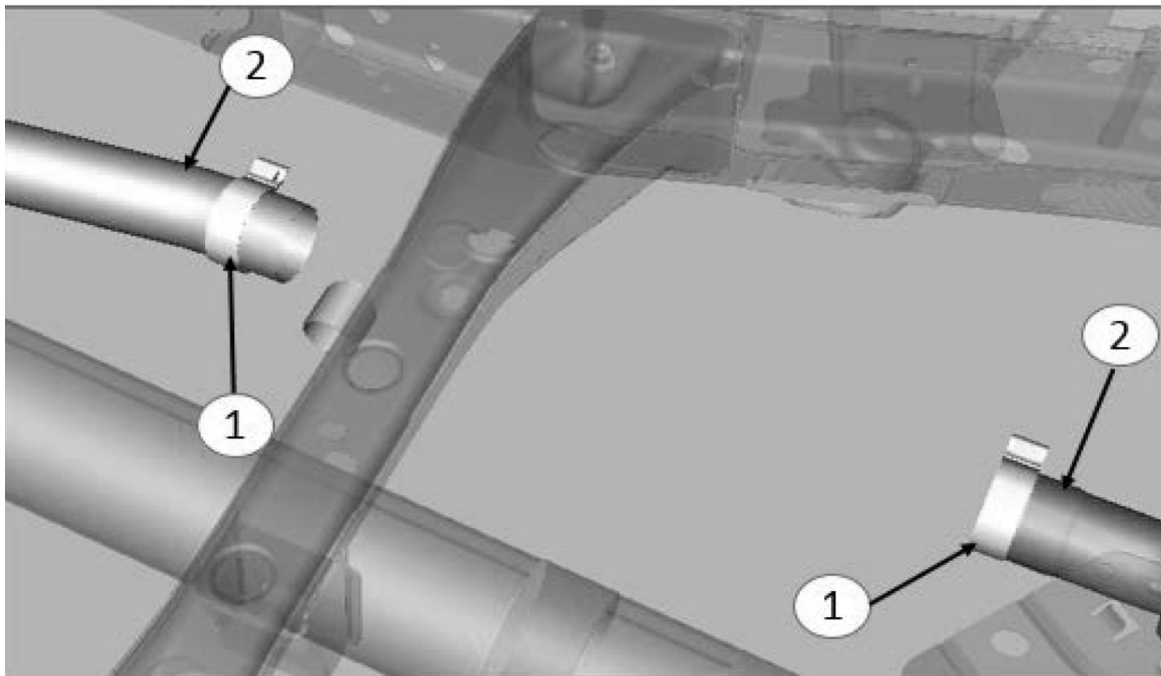
Caution: Use the correct fastener in the correct location. Replacement fasteners must be the correct part number for that application. Fasteners requiring replacement or fasteners requiring the use of thread locking compound or sealant are identified in the service procedure. Do not use paints, lubricants, or corrosion inhibitors on fasteners or fastener joint surfaces unless specified. These coatings affect fastener torque and joint clamping force and may damage the fastener. Use the correct tightening sequence and specifications when installing fasteners in order to avoid damage to parts and systems.



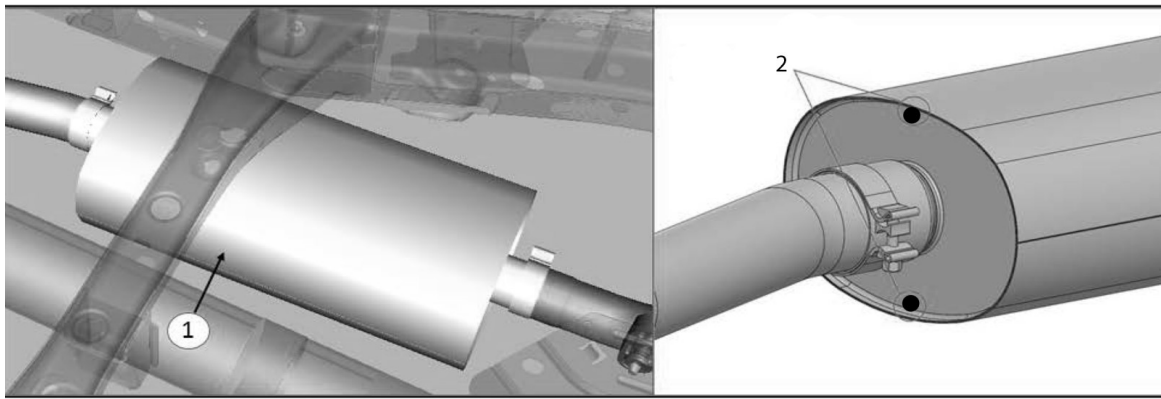
1. Install the front pipe (1) onto CAT Converter flange (2) and hand tighten the clamp (3). Seat hanger and pipe into rubber isolator (4).



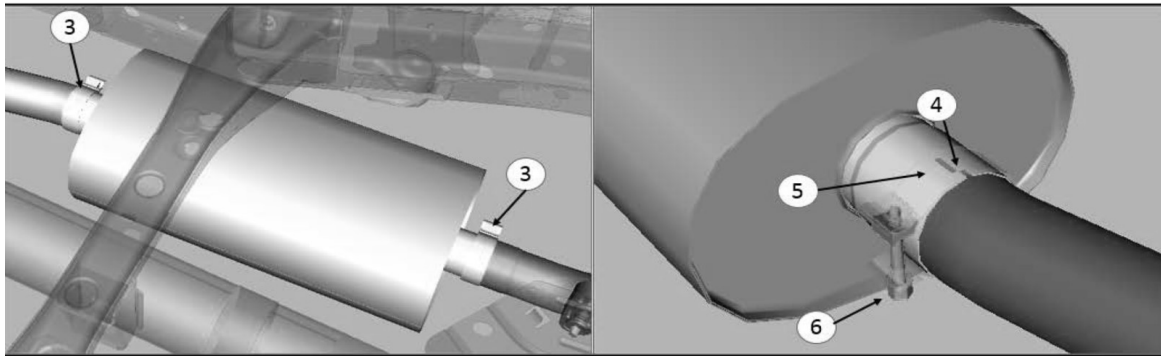
2. Install tail pipe (1) over axle. Seat hanger and pipe into rubber isolators (2) at three locations shown.



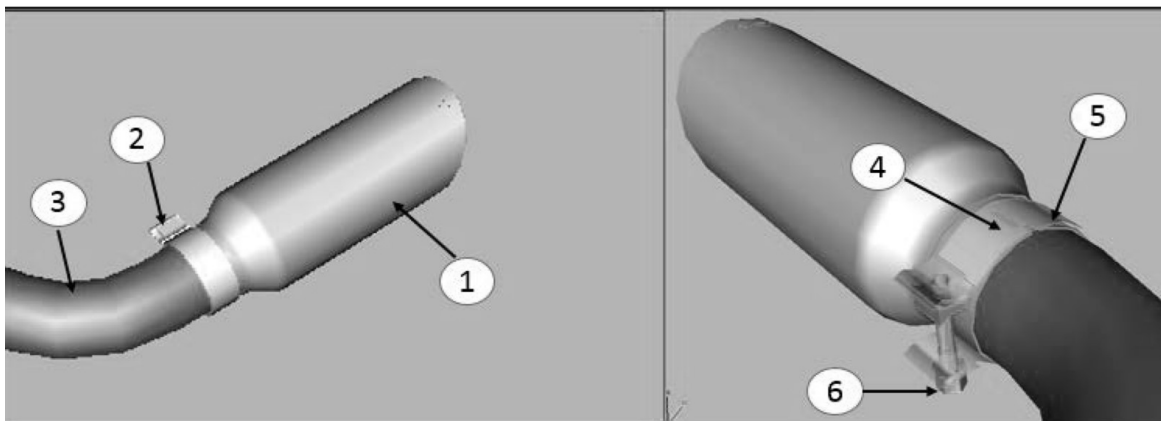
3. Insert two of the clamps (1) for the muffler on pipes (2) to either side of where the muffler will be installed.



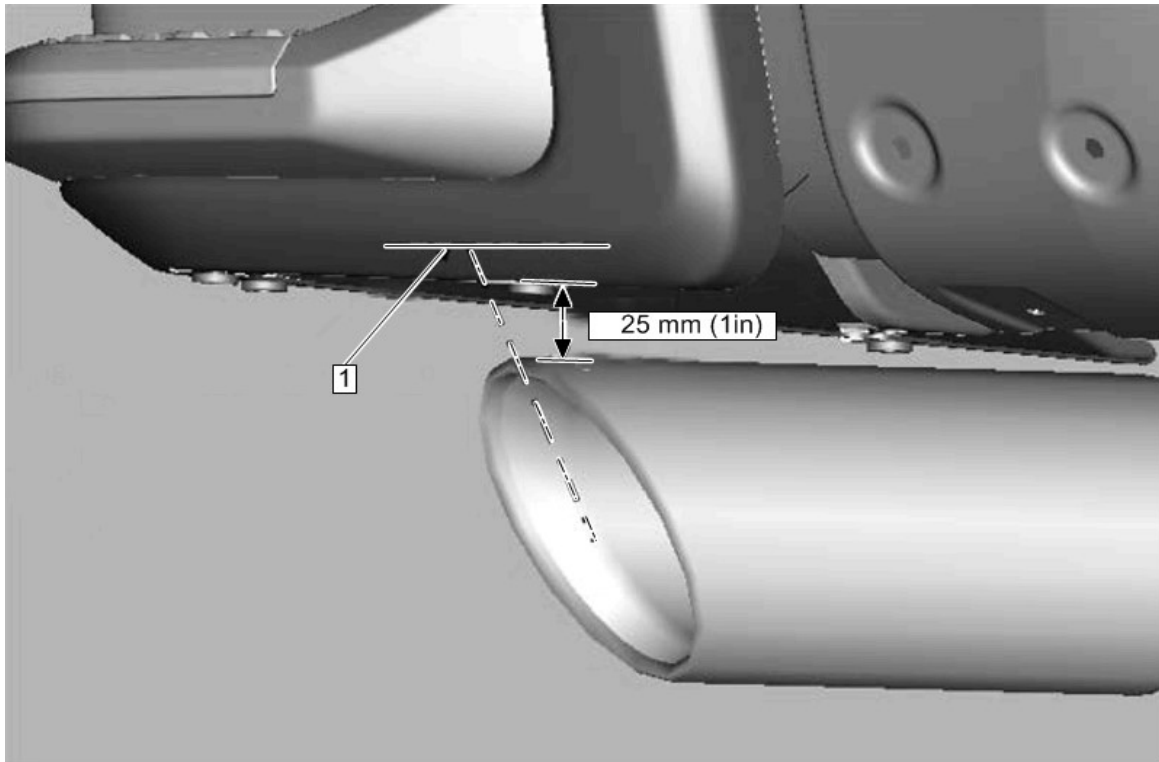
4. Install muffler (1). Align muffler so that the drain holes (2) as shown are aligned vertically. The drain hole allows condensation to drain out from muffler.



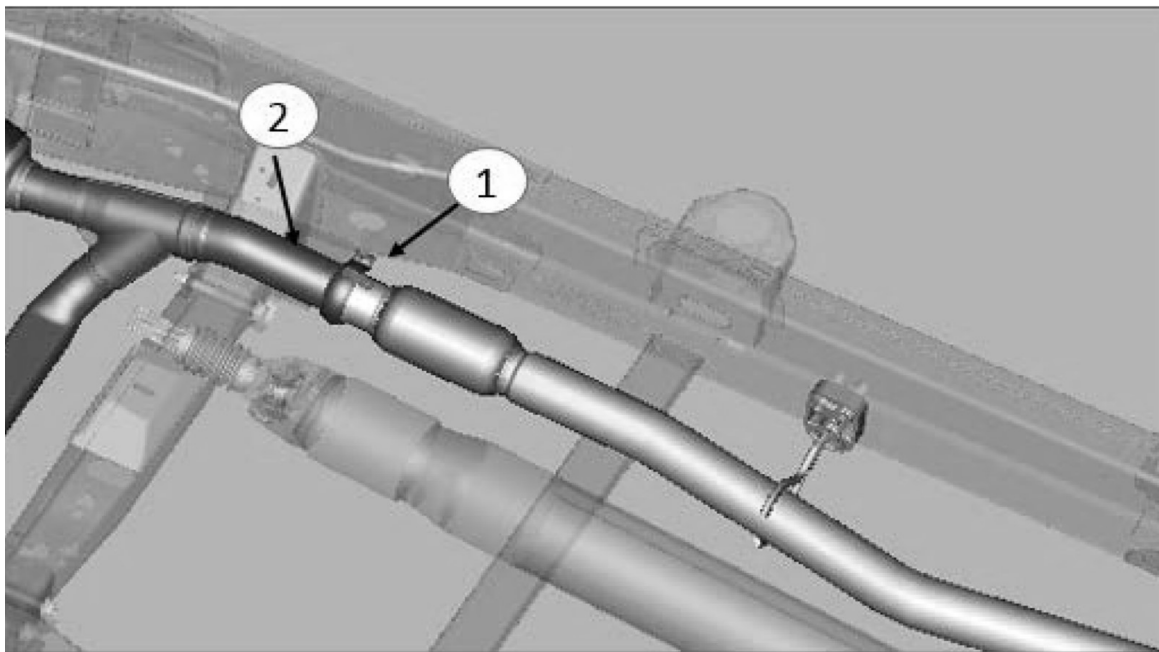
5. Seat clamps (3) onto both ends of muffler and align clamp to the end of expanded tubes (5) while positioning slot (4) 90° off clamp bolt (6).



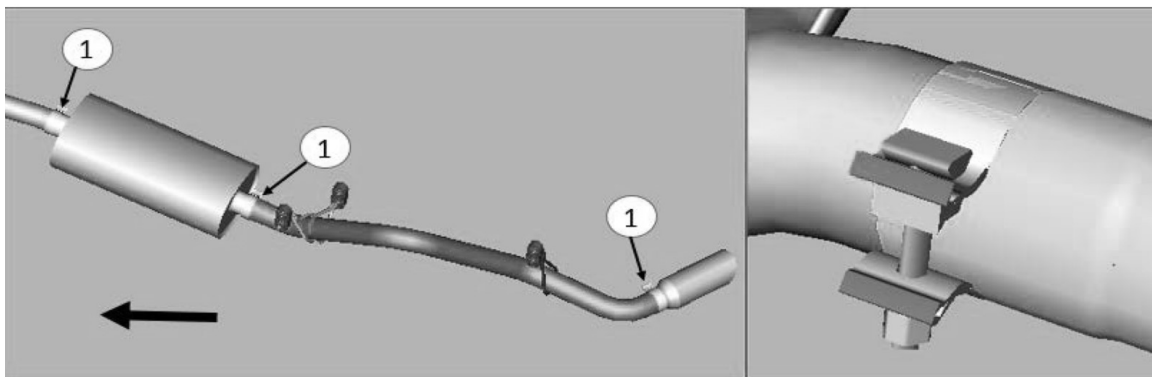
6. Install tip (1) onto tailpipe (3) with clamp (2) and align clamp to the end of expanded tube (5) while positioning slot (4) 90° off clamp bolt (6).



7. Do a final alignment check on the system. System should be installed with all clamps indexed but not tightened. The polished tip should be approximately one inch (25 mm) below the bumper and aligned with the edge (1) of the bumper as shown.

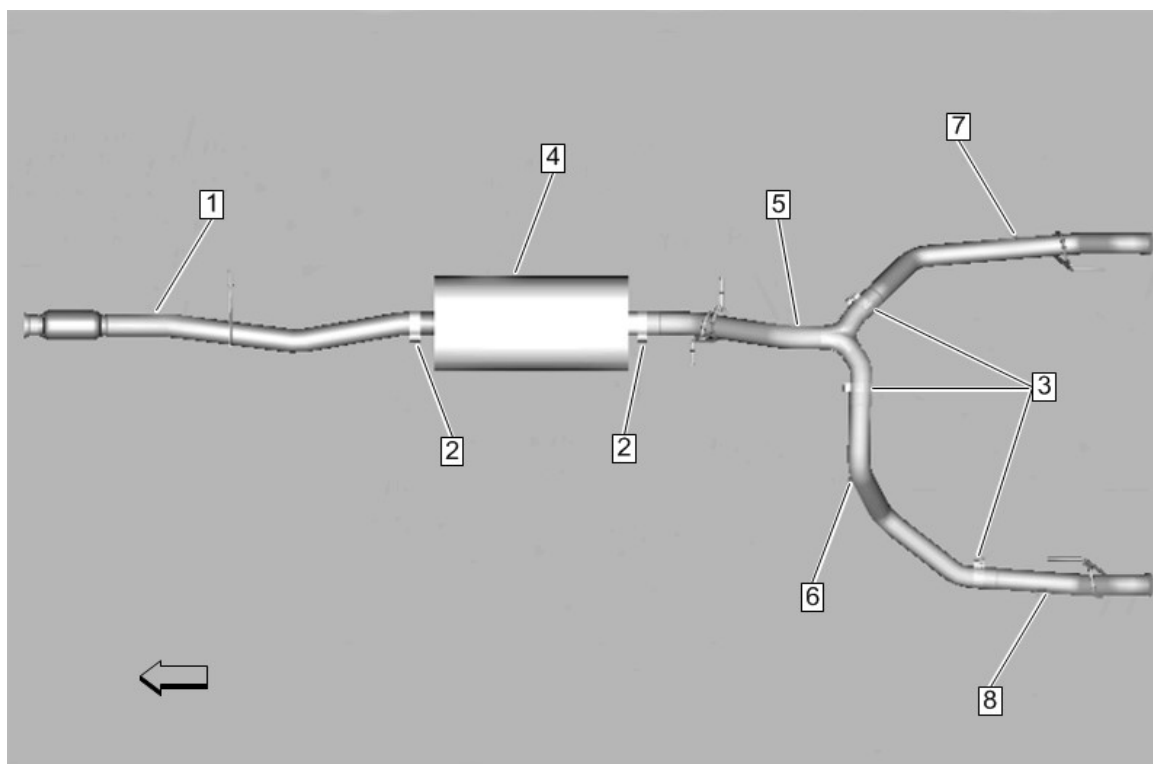


- Tighten the clamp (1) holding attaching the cat-back (2) and tighten to 28 Nm (21 lb ft).



- Tighten the three clamps (1) starting at the front and working towards the rear while ensuring adequate clearances to the surrounding parts. Torque the clamps to 43 to 47 Nm (32 to 35 lb ft). Make sure that the clamps are aligned to the end of the expansion tubes and oriented away from tube slots with bolt heads as shown.

Note: When you first start your vehicle after the installation of your new GM Performance Parts Exhaust upgrade package, there may be some smoke and fumes coming from the system. This is a protective oil based coating used in the manufacture of the 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.



L84 (5.3L), L87 (6.2L) Dual Rear Exit Kit Contents – Table 2

Item	Qty	Description

Item	Qty	Description
1	1	Front Pipe Asm.
2	2	Clamps #1
3	3	Clamps #2
4	1	Muffler
5	1	Y Pipe assembly
6	1	Cross Over Pipe
7	1	RH tail Pipe
8	1	LH tail Pipe
-	1	Chevrolet Performance Badge (Chevy Only)
-	1	Installation Instructions

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 GM Performance Parts Exhaust upgrade package.

Taking all under car safety precautions, lift the vehicle using a hoist or hydraulic lift. Once this has been done, you may begin working on the exhaust system.

Note: Before removing the original exhaust system from your vehicle, please compare the parts you have received with the bill of materials provided to assure that you have all the parts necessary for the installation of your new Chevy / GMC Performance Parts Exhaust upgrade package.

To Replace the exhaust system, spare wheel and heat shield may need to be removed (Refer Vehicle Owners/ Service Manual for more information)

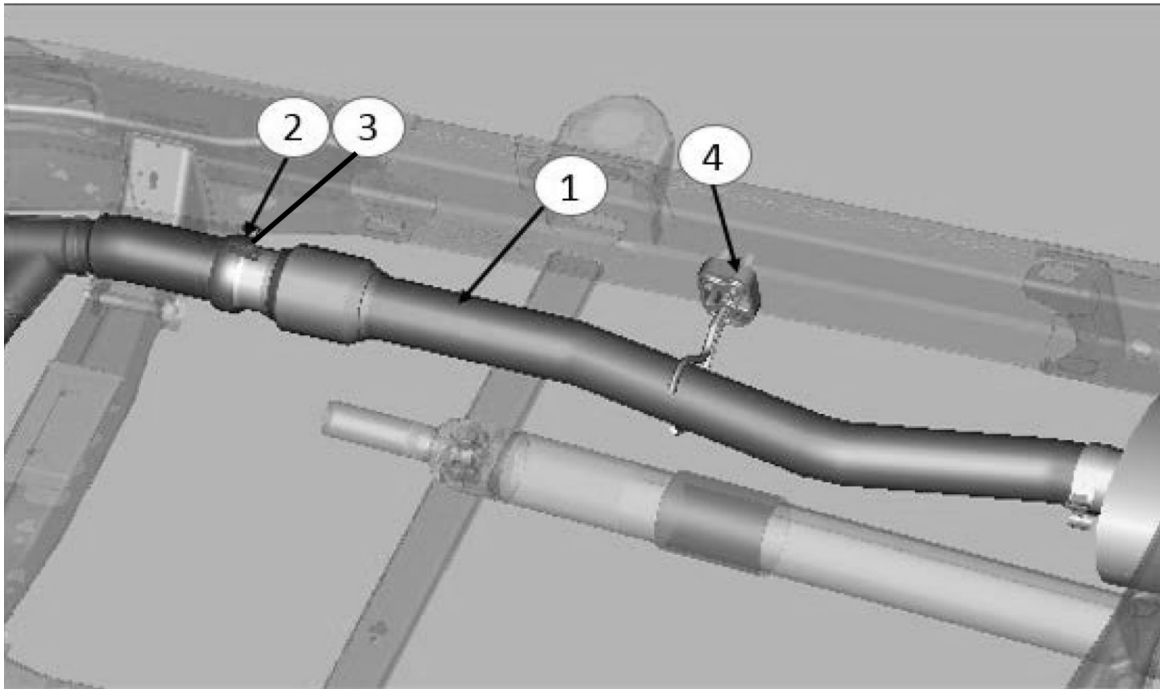
Dual rear exit – L84 (5.3L engine) and L87 (6.2L Engine) – Removal

Remove the dual rear exhaust muffler. Refer to [Exhaust Muffler Replacement](#) in Vehicle Service Manual.

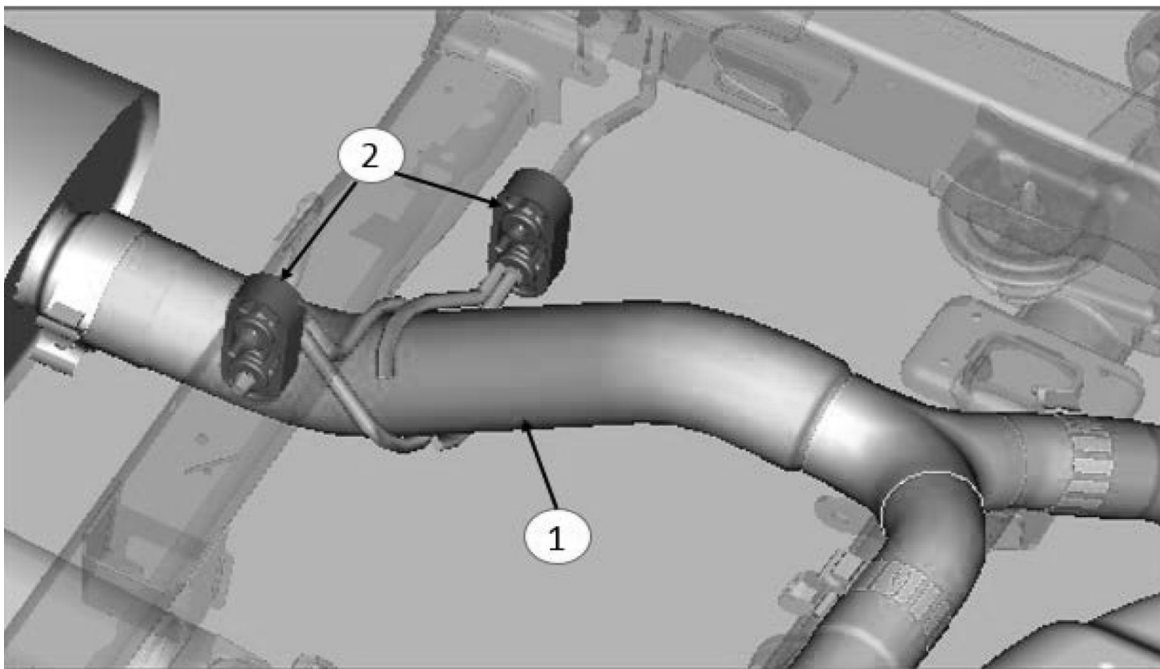
L84 (5.3L), L87 (6.2L) – Dual Rear Exit Installation

Caution: Use the correct fastener in the correct location. Replacement fasteners must be the correct part number for that application. Fasteners requiring replacement or fasteners requiring the use of thread locking compound or sealant are identified in the service procedure. Do not use paints, lubricants, or corrosion inhibitors on fasteners or fastener joint surfaces unless specified. These coatings affect fastener torque and joint clamping force and may damage the fastener. Use the correct tightening sequence and specifications when installing fasteners in order to avoid damage to parts and systems.

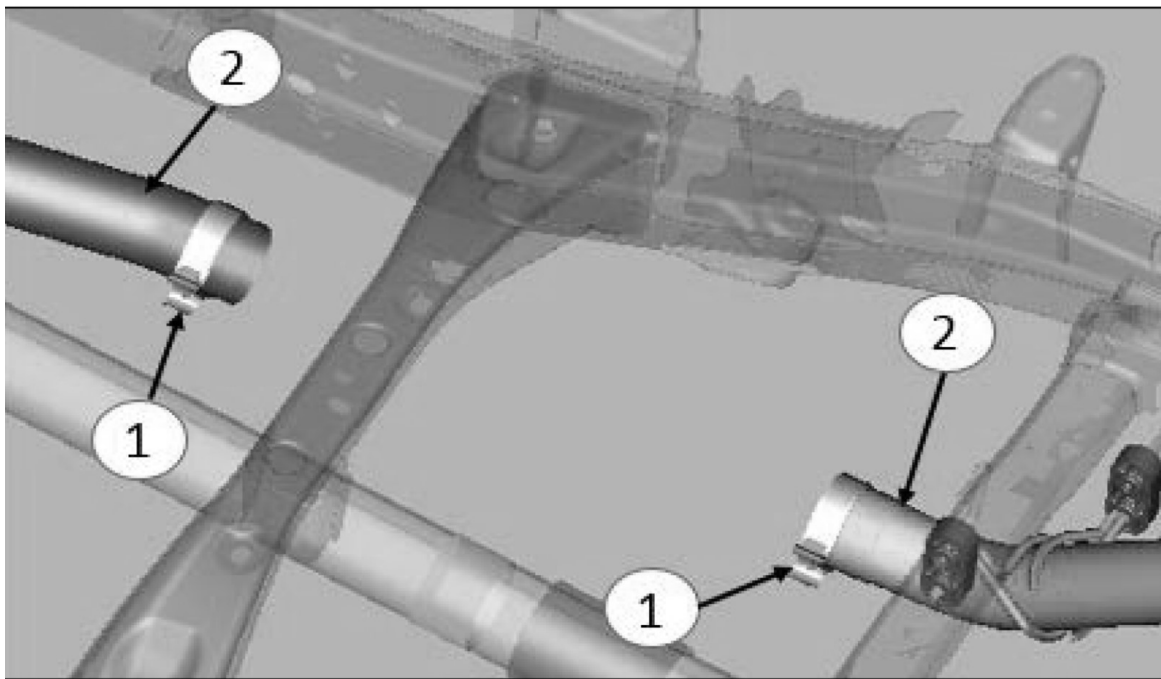
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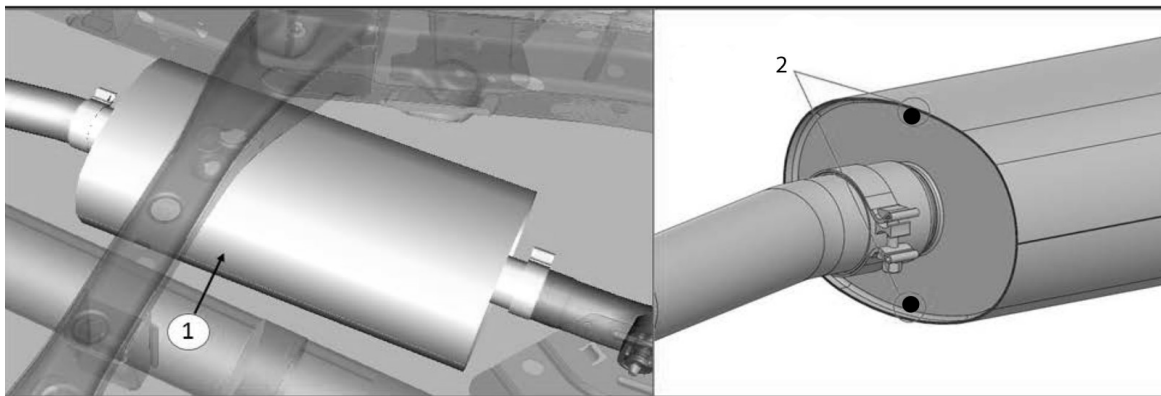
1. Install the front pipe (1) onto CAT Converter flange (2) and hand tighten the clamp (3). Seat hanger and pipe into rubber isolator (4).



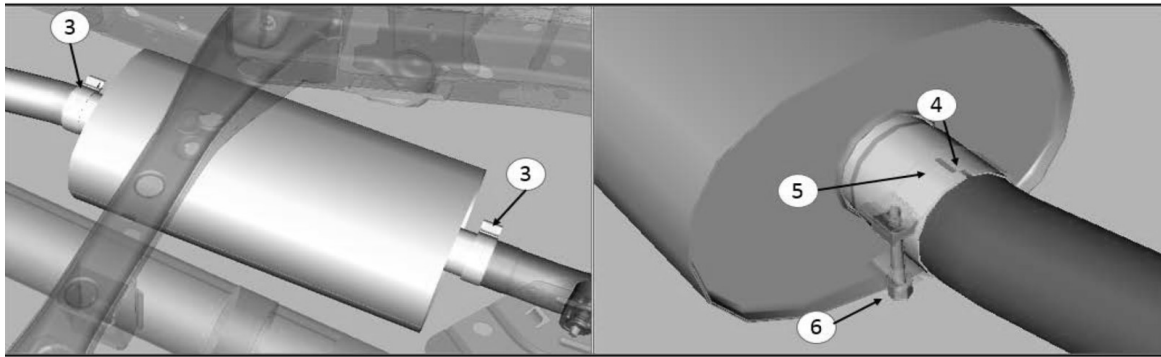
2. Install Y pipe asm. (1) over axle. Seat hanger into rubber isolator (2) at two locations shown.



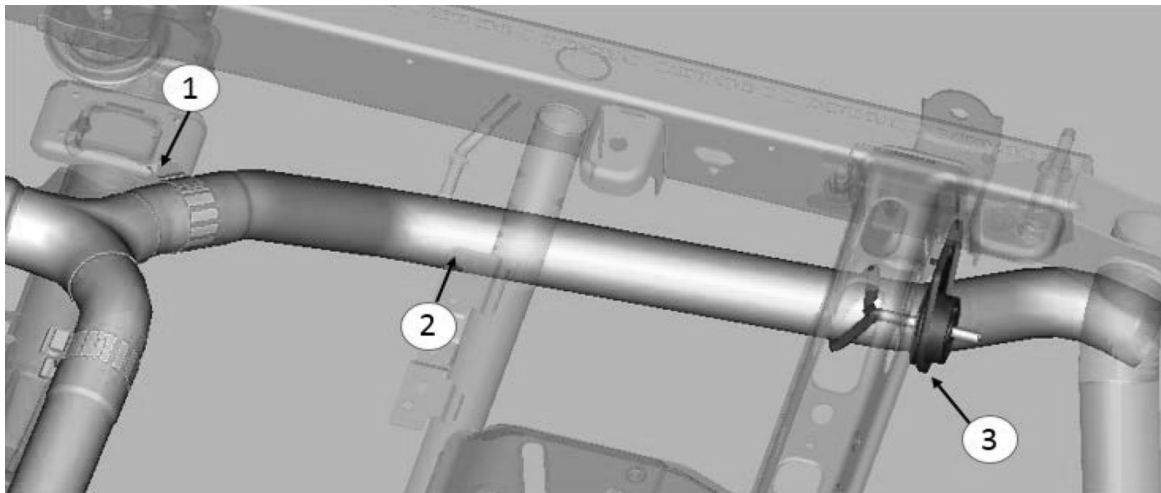
3. Insert two of the clamps (1) for the muffer on pipes (2) to either side of where the muffer will be installed.



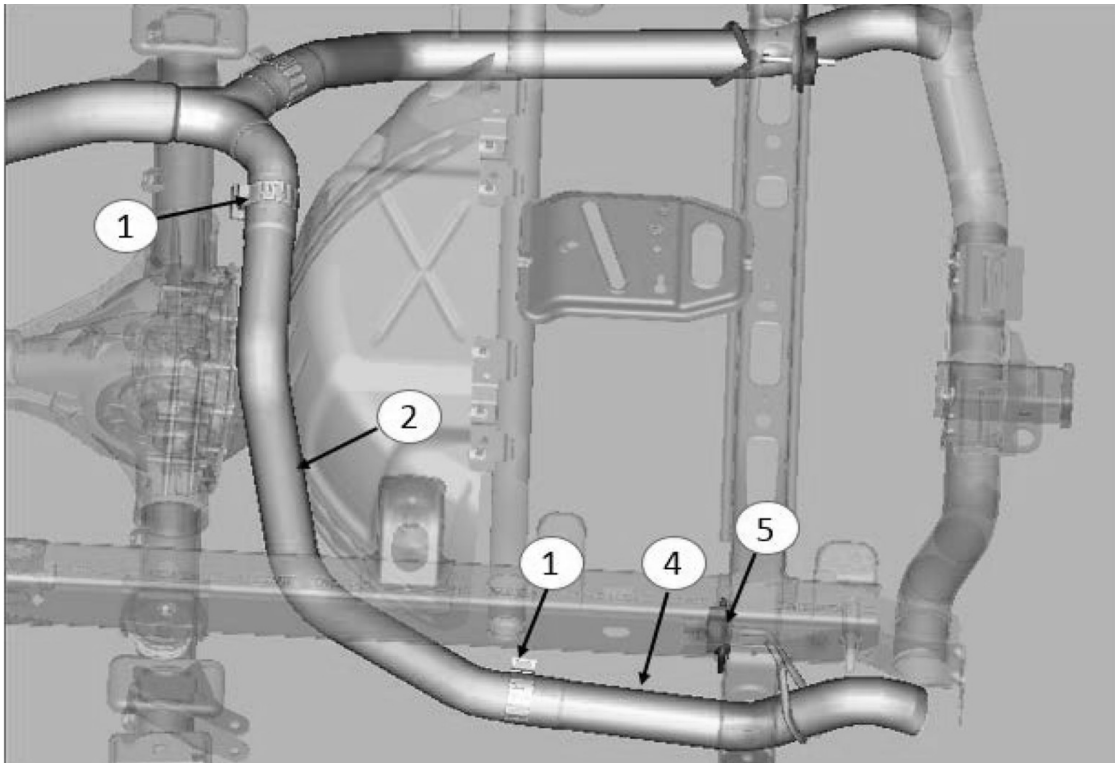
4. Install muffer (1). Align muffer so that the drain holes (2) as shown are aligned vertically. The drain hole allows condensation to drain out from muffer.



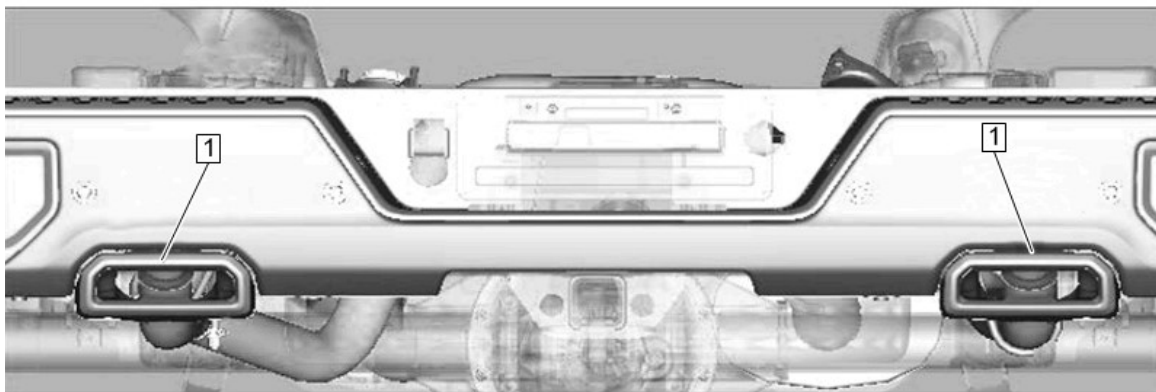
5. Seat clamps (3) onto both ends of muffler and align clamp to the end of expanded tubes (5) while positioning slot (4) 90° off clamp bolt (6).



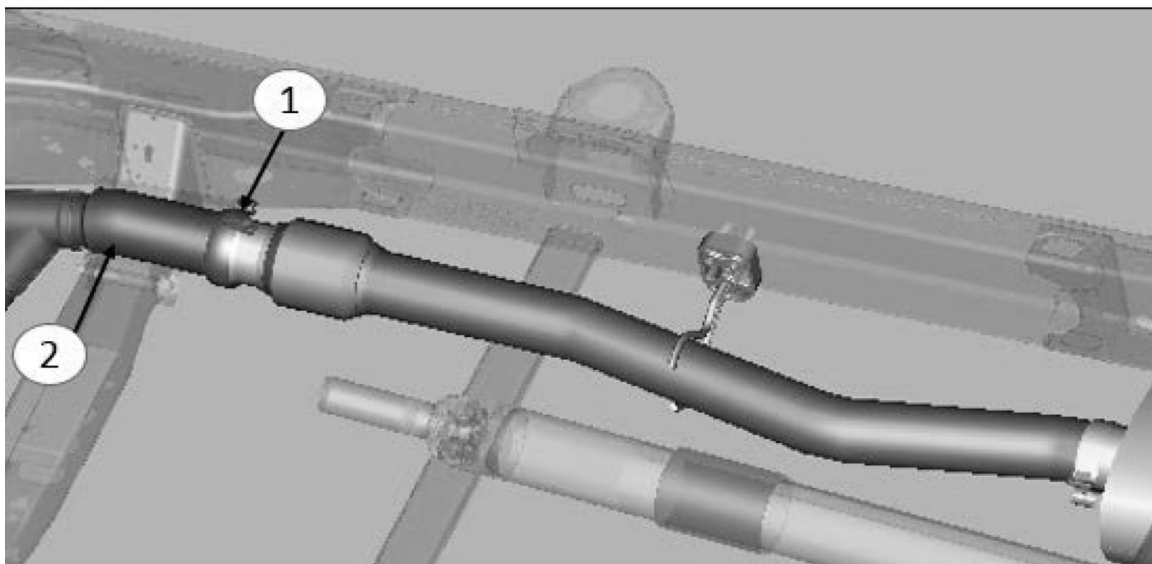
6. Insert Clamp (1) on the expansion of the RH tail pipe (2), Position RH tail pipe (2) in the opening of Bezel of bumper (not shown) and install on Y Pipe. Seat hanger and pipe into rubber isolator (3) at location shown.



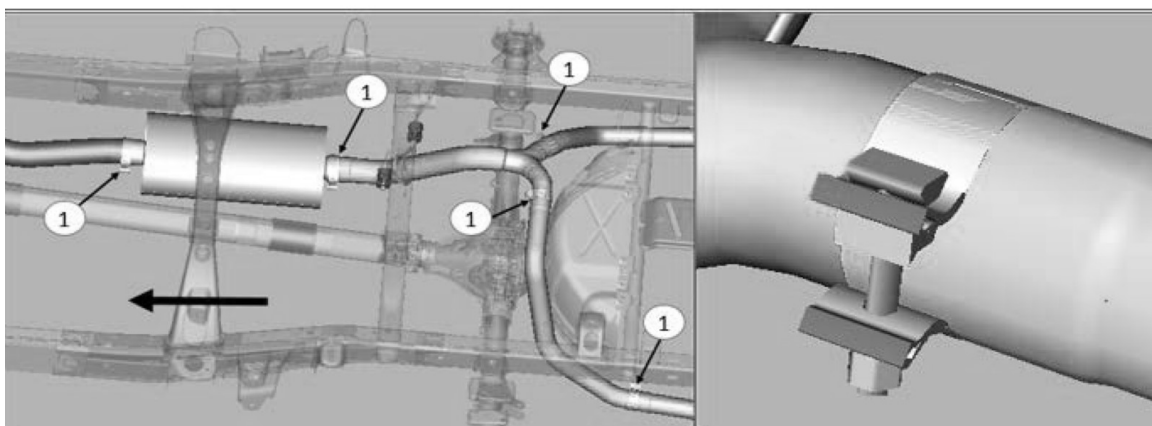
7. Insert Clamp (1) on the expansion of the LH cross over pipe (2) and LH tail pipe (4). Install LH Cross over pipe (2) to Y Pipe. Position LH tail pipe (4) in the opening of Bezel of Bumper (not shown) and install on LH cross pipe (2). Seat hanger and pipe into rubber grommet (5) at location shown.



8. Do a final alignment check on the exhaust system. The system should be installed with all clamps indexed but not tightened. The tail pipe exits both LH and RH should be centered to the opening on the rear bumper Bezels (1) as shown.



9. Tighten the clamp (1) holding attaching the cat-back (2) and tighten to 28 Nm (21 lb ft).



10. Tighten the five clamps (1) starting at the front and working towards the rear while ensuring adequate clearances to the surrounding parts. Torque the clamps to 43 to 47 Nm (32 to 35 lb ft). Make sure that the lamps are aligned to the end of the expansion tubes with bolt joint oriented away from pipe slots as shown.

Note: When you first start your vehicle after the installation of your new GM Performance Parts Exhaust upgrade package, there may be some smoke and fumes coming from the system. This is a protective oil based coating used in the manufacture of the 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.

11. Reinstall the heat shield. Refer to [Spare Wheel Heat Shield Replacement](#) in Vehicle Serviced Manual.