



EDELBROCK CAT-BACK EXHAUST SYSTEM

Vehicle Applications: See Below

Catalog #5645, #5646, #5647, & #5649

INSTALLATION INSTRUCTIONS

Please study these instructions carefully before installing your new Cat-Back Exhaust System. If you have any questions, please contact our **Technical Hotline at: 1-800-416-8628**, 7:00 am to 5:00 pm, Monday through Friday, Pacific Standard Time or e-mail us at Edelbrock@Edelbrock.com.

Vehicle Applications:

Catalog #5645 - 1987-1993 Ford Mustang GT with 5.0L V8 engine

Catalog #5646 - 1986-1993 Ford Mustang LX &
1986 Mustang GT with 5.0L V8 engine

Catalog #5647 - 1994-1997 Ford Mustang GT with 4.6L / 5.0L V8 engine

Catalog #5649 - 1999-2004 Ford Mustang GT with 4.6L V8 engine

Suggested Tools for Installation:

3/8" ratchet set and 15mm socket

Jackstands

9/16" and 15mm wrenches

Liquid penetrant

IMPORTANT NOTE:

Proper installation is the responsibility of the installer. Improper installation will void warranty and may result in poor performance and engine or vehicle damage.

INSTALLATION INSTRUCTIONS

Disassembly

1. Raise vehicle and support with the proper jackstands, leaving the rear suspension hanging.
2. Use caution around hot exhaust systems to avoid burns.
3. Use penetrating oil on all nuts, bolts and rubber hangers.
4. If you are using a lift or jackstands, the old system can be removed in one piece by removing the lower shock bolts and the upper arm bolts to let the rear end hang down as far as possible. Remove the nuts to the catalytic converter pipes and remove the old muffler assembly.
5. If you do not have access to a lift, it will be necessary to cut off the tail pipes behind the mufflers, then remove old mufflers.

Assembly

1. Install the left and right muffler assembly to the catalytic pipes. Refer to parts list to identify left and right muffler. Using O.E.M. nuts, snug mufflers only hand tight at this time.
2. Install the 2-1/2" band clamps onto the muffler outlets. Install the tail pipes into the mufflers, and the brackets into the stock rubber isolators.
3. Align the system to clear the chassis and suspension and tighten all fasteners. It is important to tighten catalytic pipe flanges evenly for proper leak free seal. Check and correct, if needed. **NOTE:** Bumper height may vary by as much as 1/2" on different vehicles, so you may need to bend the rear hangers to adjust for your application.

WARNING: Exhaust gas contains carbon monoxide, a deadly invisible gas. Correct any leaks before driving!



KIT CONTENTS
Cat-Back Exhaust System

Qty.	PN	Description
<input type="checkbox"/> 1	25-3031	SDT Muffler Assembly, Right, #5645, #5646, #5647
<input type="checkbox"/> 1	25-3080	SDT Muffler Assembly, Right, #5649 only
<input type="checkbox"/> 1	25-3032	SDT Muffler Assembly, Left, #5645, #5646 only
<input type="checkbox"/> 1	25-3037	SDT Muffler Assembly, Left, #5647 only
<input type="checkbox"/> 1	25-3081	SDT Muffler Assembly, Left, #5649 only
<input type="checkbox"/> 1	25-3033	Right Tailpipe (#5645 only)
<input type="checkbox"/> 1	25-3035	Right Tailpipe (#5646, #5647, #5649)
<input type="checkbox"/> 1	25-3034	Left Tailpipe (#5645 only)
<input type="checkbox"/> 1	25-3036	Left Tailpipe (#5646, #5649)
<input type="checkbox"/> 1	25-3038	Left Tailpipe (#5647 only)
<input type="checkbox"/> 1	25-3187	Right Tailpipe Assembly (#5649)
<input type="checkbox"/> 1	25-3188	Left Tailpipe Assembly (#5649)
<input type="checkbox"/> 1	25-3172	Right Muffler Assembly (#5649)
<input type="checkbox"/> 1	25-3173	Left Muffler Assembly (#5649)
<input type="checkbox"/> 2	-	2-1/2" Band Clamps (Not Shown)

WARNING: Support your vehicle with proper jackstands rated for the total vehicle weight. Place stands so that the rear axle is allowed to hang free for easy system removal.

WARNING: These cat-back systems are engineered to fit stock catalytic converters or equivalent replacements. If you original system has been modified, Edelbrock will not warranty fit or performance.

