ROUSH Cat Back Exhaust

Installation Instructions

2015-2018 2.3L I-4 P/N: 422094 (1315-5G203)
2015-2017 5.0L V8 P/N: 422092 (1315-5G201)
2018 5.0L V8 P/N: 422093 (1318-5G202)

ROUSH PERFORMANCE

39555 Schoolcraft Rd, Plymouth MI, 48170 | 800.59.ROUSH

ROUSH Mustang Cat Back Exhaust

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2018 5.0L V8 P/N: 422093 (1318-5G202)

OFF-ROAD USE ONLY

Application: 2015-18 Ford Mustang

Important Note:

Before installing the ROUSH Performance Product, please read through the installation procedure and verify that all items are present. If you are missing hardware or have any questions, please contact ROUSH Performance at 1-800-59-ROUSH, 9:00 AM to 5:00 PM EST.

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PACKING LIST FOR 2015-18 MUSTANG ECOBOOST CAT BACK EXHAUST KIT (422094)

Description	Part Number	Quantity
2015+ Mustang Y-Pipe/Intermediate Pipe Kit, I4	**1315-5G204**	**1**
Y-Pipe Assembly, Mustang 2.3L Ecoboost	1315-5G223	1
2.25" Intermediate Pipe Assembly, Y-Pipe-to-ORR Muffler LH	1315-5G226	1
2.25" Intermediate Pipe Assembly, Y-Pipe-to-ORR Muffler RH	1315-5G227	1
I4/V6 Cat Back Exhaust Clamp Kit	**1315-CAT4EXHHWK**	**1**
Torca Duraseal 2.25" 409 SS	94-0052	2
Muffler/Tip Kit, 2015+ Mustang I4	**1315-5231HWK**	**1**
Muffler, Round No Logo Mustang I4/V6 - LH	98-66	1
Muffler, Round No Logo Mustang I4/V6 - RH	98-67	1
Tip - Round Bevel Edge, Dual Wall	1315-ORRTIP	2
Exhaust Clamp Hardware Kit	**1315-V6ORRHWK**	**1**
Clamp - 2.5" Torca Accuseal - Tip-to-Muffler (304SS)	10-0338	2
Torca Duraseal 2.25" 409 SS	94-0052	2

PACKING LIST FOR 2015-17 MUSTANG 5.0L V8 CAT BACK EXHAUST KIT (422092)

Description	Part Number	Quantity
2015+ Mustang X-Pipe/Intermediate Pipe Kit, V8	**1315-5G205**	**1**
X-Pipe Assembly, Mustang V8	5-9	1
2.5" Intermediate Pipe Assembly, X-Pipe-to-Muffler LH	1315-5G214	1
2.5" Intermediate Pipe Assembly, X-Pipe-to-Muffler RH	1315-5G215	1
Muffler/Tip Kit, 2015+ Mustang (LM2)	**1315-LM2ORR50**	**1**
Muffler, Round Mustang V8 - LH	98-68	1
Muffler, Round Mustang V8 - RH	98-69	1
Tip - Round Bevel Edge, Dual Wall	1315-ORRTIP	2
V8 Exhaust Clamp Hardware Kit	**1315-V8ORRHWK**	**1**
Clamp - 2.5" - Tip-to-Muffler	10-0338	2
Clamp - 2.5" - Pipe-to-Muffler	94-0053	2
V8 Cat Back Exhaust Clamp Kit	**1315-CAT8XHHWK**	**1**
Clamp - 2.5" Tip-to-Muffler	10-0338	2
Heat Shield Clamp - 2.5"	16700070	4

PACKING LIST FOR 2018 MUSTANG 5.0L V8 CAT BACK EXHAUST KIT (422093)

Description	Part Number	Quantity
V8 Cat Back Exhaust Clamp Kit	**1315-CAT8EXHHWK**	**1**
Clamp - 2.5" - Tip-to-Muffler	10-0338	2
Heat Shield Clamp - 2.5"	16700070	4
2015+ Mustang X-Pipe/Intermediate Pipe Kit, V8	**1315-LM2ORR50**	**1**
X-Pipe Assembly, Mustang V8	5-9	1
2.5" Intermediate Pipe Assembly, X-Pipe-to-Muffler LH	1315-5G214	1
2.5" Intermediate Pipe Assembly, X-Pipe-to-Muffler RH	1315-5G215	1
2018+ Mustang GT Axle-Back Exhaust Kit	**1318-5231ORR**	**1**
Muffler Assembly RH	1315-5230ORR	1
Muffler Assembly LH	1315-5232ORR	1
Y-Tip - For Muffler/OE Quad Tip Valence - LH	1318-5255LH	1
Y-Tip - For Muffler/OE Quad Tip Valence - RH	1318-5255RH	
V8 Exhaust Clamp Hardware Kit	**1315-V8ORRHWK**	**1**
Clamp - 2.5" - Tip-to-Muffler	10-0338	2
Torca Duraseal 2.50"	94-0053	2

EQUIPMENT AND SUPPLIES REQUIRED

- Ratchet with Extensions
- Metric Socket Sets (deep recommended)
- Torque Wrench

If you are missing any items, please call us toll free at 1-800-59-ROUSH.

LIMIT OF LIABILITY STATEMENT

The information contained in this publication was accurate and in effect at the time the publication was approved for printing and is subject to change without notice or liability. ROUSH Performance Products (RPP) reserves the right to revise the information presented herein or to discontinue the production of parts described at any time.

SAFETY PRECAUTIONS

STOP

CAREFULLY READ THE IMPORTANT SAFETY PRECAUTIONS and WARNINGS BEFORE PROCEEDING WITH THE INSTALLATION!

Appropriate disassembly, assembly methods and procedures are essential to ensure the personal safety of the individual performing the kit installation. Improper installation due to the failure to correctly follow these instructions could cause personal injury or death. Read each step of the installation manual carefully before starting the installation.

- Always wear safety glasses for eye protection.
- Place ignition switch in the OFF position.
- Always apply the parking brake when working on a vehicle.
- Block the front and rear tire surface to prevent unexpected vehicle movement.
- If working with a lift, always consult vehicle manual for correct lifting specifications.
- Operate the engine only in well-ventilated areas to avoid exposure to carbon monoxide.
- Do not smoke or use flammable items near or around the fuel system.
- Use chemicals and cleaners in well-ventilated areas.
- Batteries produce explosive gases, which can cause personal injury. Therefore, do not allow flames, sparks or flammable substances to come near the battery.
- Keeps hands and any other objects away from the radiator fan blades.
- Keep yourself and your clothing away from moving parts when the engine is running.
- Do not wear loose clothing or jewelry that can get caught in rotating parts or scratch surface finishes.
- Allow the engine, cooling system, brakes and exhaust to cool before working on a vehicle.

WORK SAFELY!

Perform this installation on a good clean level surface for maximum safety and with the engine turned off.

SECTION A: DISASSEMBLY

The following section will guide you through the disassembly and removal of the stock components. Recommended installation done on a hoist or lift.

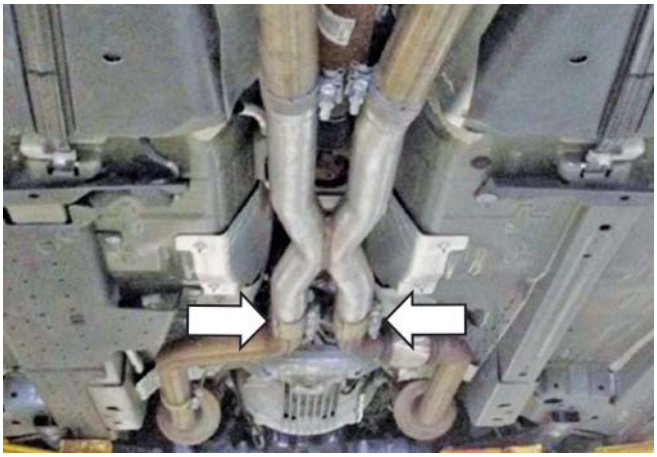
1. Loosen the clamps from the factory exhaust (two [2] for 5.0L models or one [1] for 2.3L models).

2. Remove the two (2) hangers that hold the rear exhaust. Remove the entire exhaust system by sliding it down and towards the front of the vehicle to remove it from the rear hangers.
3. Remove the hangers from the exhaust for reuse.

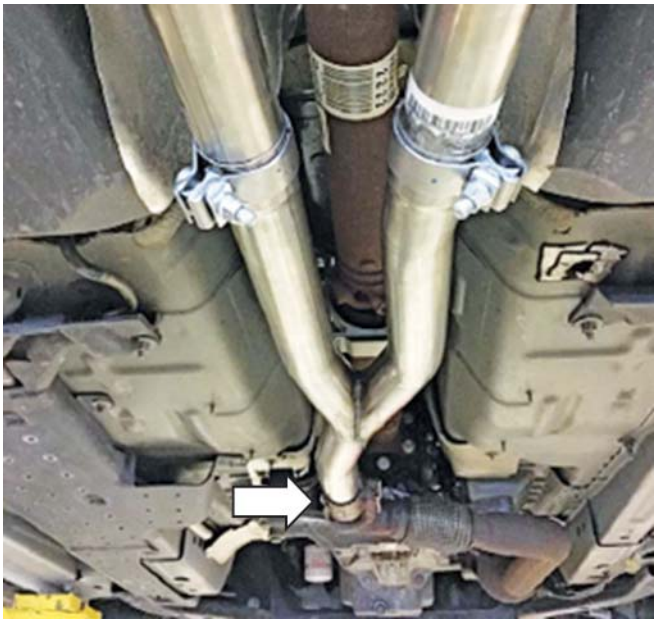
SECTION B: ASSEMBLY

The following section will guide you through the assembly and installation of the ROUSH components.

1. Install the front pipe onto the factory clamps (5.0L X-Pipe PN: 5-9) (2.3L Y-Pipe PN:1315-5G223).



5.0L



2.3L

2. Install the midpipes onto the rear section of the front pipe. Use the clamps included in the kit to secure the midpipe to the X/Y pipe.

   2.3L Clamps (PN: 94-0052)

   2.3L Midpipes (LH PN: 1315-5G266/ RH PN: 1315-5G267)

   5.0L Clamps (PN:10-0338)

   5.0L Midpipes: (LH PN:1315-5G214/ RH PN:1315-5G215)

3. Slide the provided band clamps (10-0338) over the midpipes, one clamp on each side.

4. Insert the ROUSH muffler hangar into the mount at the rear of the vehicle, and then slide the new pipe over the existing pipe.

   2.3L Muffler (RH PN: 96-67/LH PN: 96-66)

   2018 5.0L Muffler (RH PN: 1315-5230ORR/ LH PN: 1315-5232ORR)

   2015-17 5.0L Muffler (RH PN:98-69/LH PN:98-68)

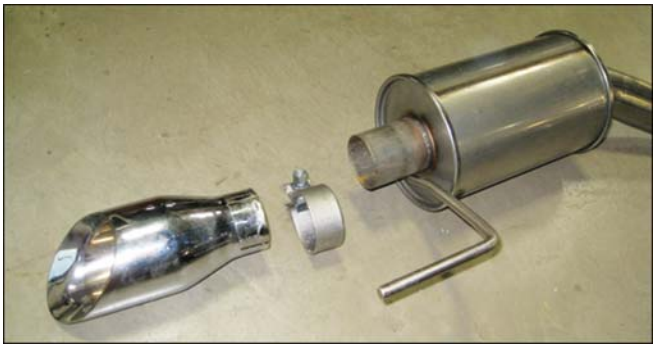
5. Slide the band clamp (94-005) over the joint in step 3 and torque the 15 mm bolt to 55 Nm (40 ft-lb).

6. Place the band clamp (10-0338) over the exhaust tip and slide the tip (Y-Tip or single) over the muffler. Torque the band clamp to 30 Nm (23 ft-lb) once the tip is in position.

   2.3L Tip RH/LH (PN: 1315-ORRTIP)

   2018 5.0L Tip (RH PN: 1318-5255RH/ LH PN: 1318-5255LH)

   2015-17 5.0L Tip RH/LH (PN: 1315-ORRTIP)



7. Check the exhaust system for proper clearance under the vehicle. Check for tip alignment. If the alignment is off, loosen the required band clamp, adjust, and re-torque the band clamp.

8. Once the desired position and alignment have been achieved, ensure all band clamps are torqued to 55 Nm (40 ft-lb).

9. Start the vehicle and check for any leaks. If any leaks are found, determine the cause (such as loose or incorrectly positioned clamp) and repair as necessary.

Congratulations, the installation is complete!