

2017-2024 ROUSH SUPER DUTY F-250/F-350 6.7L EXHAUST KIT

INSTALLATION INSTRUCTIONS

P/N: 422126
(1818-5E292DPF)



ROUSH[®]
P E R F O R M A N C E

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Application: 2017-2024 Ford Super Duty 6.7L Diesel

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 SUPER DUTY DPF EXHAUST KIT

Description	Part Number	Quantity
RETAIL DOCUMENT KIT	RETAILDOC	1
SUPERDUTY EXHAUST GASKET	BC3Z-5E241-A	1
SUPERDUTY EXHAUST TIP	1818-5G265-BA	1
SUPERDUTY EXHAUST OVERAXLE DIESEL	1818-5G265-AA	1
CLAMP - 4IN	0368-6702-102	1

EQUIPMENT AND SUPPLIES REQUIRED

- 15/16" Wrench
- Ratchet with Extensions
- Metric Socket 15 mm (deep recommended)
- Torque Wrench
- Anti-seize

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



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.

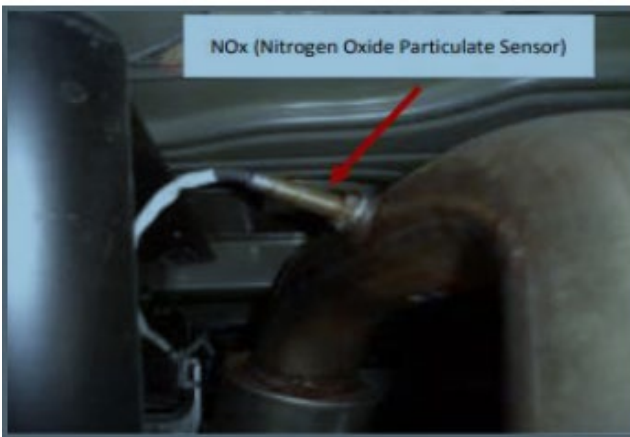
WORK SAFELY!

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

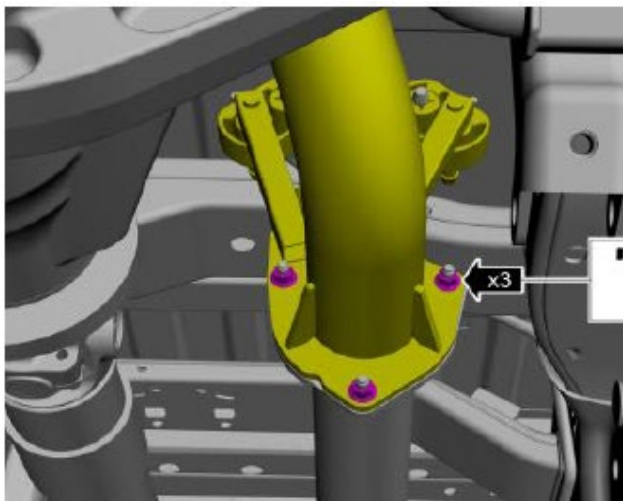
SECTION A – DISASSEMBLY

The following section will guide you through the disassembly and removal of the stock components. Longer wheelbase vehicles will also have an intermediate pipe (not shown) between the factory resonator and the muffler.

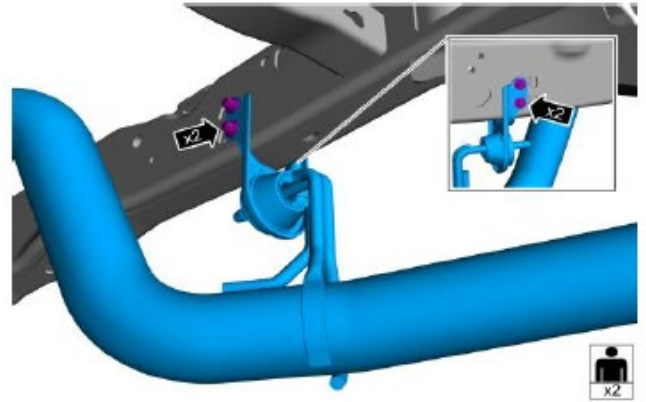
1. Remove the NOx particulate sensor (using 24 mm crows foot) located at the high point of the tail pipe going over the rear axle.



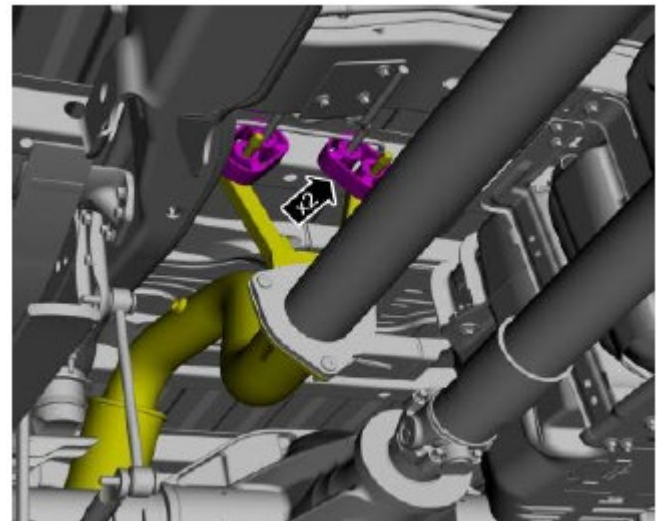
2. Remove the 3 flange nuts at the upstream end of the tailpipe assembly with a 15mm socket. (Don't discard the nuts or bolts, they will be reused in the new exhaust installation process)



3. Remove 4x rear muffler tailpipe isolator bolts using 10 mm socket.



4. Detach the isolators



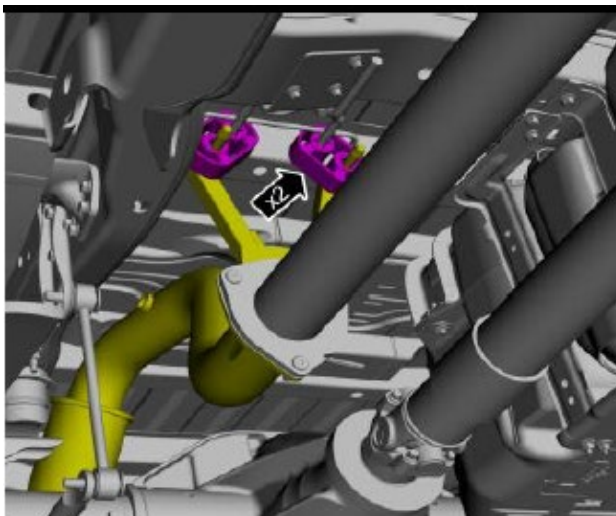
SECTION B – ASSEMBLY

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

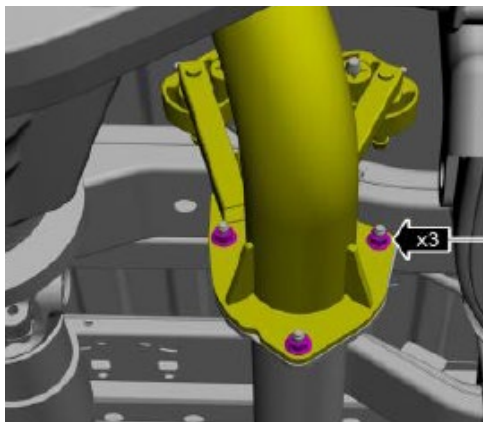
5. Install new parts (1818-5G265, 1818-5G265 and 2-8-AA 1818-5E292DPF)



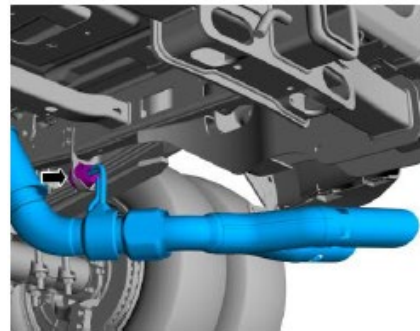
6. Install over axle pipe (1818-5G265) locating to the two hangers.



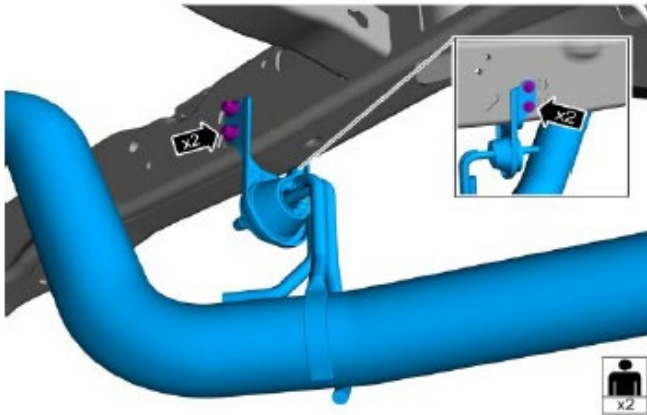
7. Reinstall the factory fasteners using 15 mm socket. Torque to 55NM after the whole assembly is installed.



8. Install the tailpipe-tip assembly (1818-5E292DPF) onto the over axle pipe using clamp 2-8-AA and locating off the hanger. Make sure the pipes are installed to the most possible depth and covering the notch. Make sure clamp is roughly 90 degrees to notch (shown above). Torque to 55NM after complete assembly installed.



9. Reinstall the 4x rear muffler tailpipe isolator bolts. Start torque sequence from muffler towards the tips Torque to 30 NM after complete assembly install.



Congratulations, the installation is complete!

10. Start torque sequence from muffler towards the tips.

11. Apply anti-seize to the particulate sensor threads & start threading into bung on over axle assembly by hand. Torque to 48 N-m.

NOTE: DO NOT USE SILICONE LUBRICANT OR SPRAY NEAR NOx SENSOR AS IT MAY PERMANENTLY DAMAGE SENSOR.

