



**2008-2010 6.4 Power Stroke 4"**

# **Downpipe-Back Exhaust**

## **Installation Manual**

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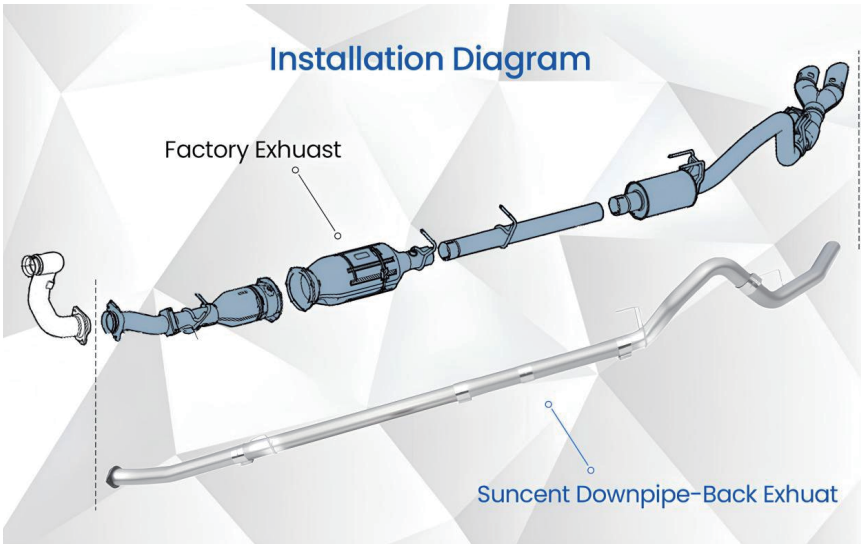
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## Special Precautions:

- (1) The exhaust system is associated with many sensors. The negative terminal of the battery "-" must be disconnected before disassembly.
- (2) The exhaust system is a high-temperature component. It needs to be fully cooled (about 30 minutes after the engine is turned off) before starting the operation.
- (3) Be careful to prevent burns.
- (4) The exhaust system is prone to rust. Be sure to spray rust remover (for example: WD-40) before disassembly to prevent the bolts from getting stuck.



## STEP 1

Disconnect the vehicle battery.

## STEP 2

Spray the exhaust flange bolts and exhaust hooks with rust remover (let stand for 10 minutes).



Image 1



Image 2

## STEP 3

Unplug the exhaust aftertreatment system sensor plug and harness fixing clip (DOC\DPF\DEF\SCR).

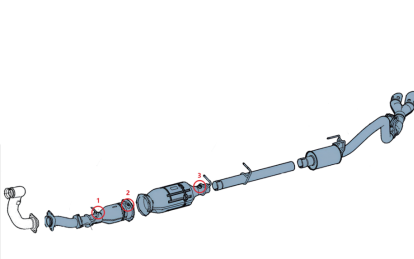


Image 3



Image 4



Image 5



Image 6

## STEP 4

Remove the clamp at the exhaust straight pipe position, and use the jack to support the DPF section.

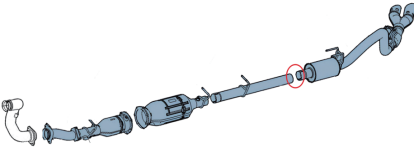


Image 7



Image 8

## STEP 5

Spray the rust remover at the exhaust hook position, remove the tail exhaust hook, and pull the tail section out from above the rear axle toward the parking space.

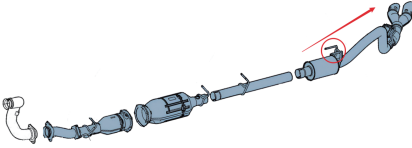


Image 9



Image 10

## STEP 6

Remove the flange connection screws; remove the remaining exhaust hooks.



Image 11

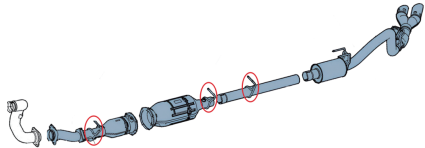


Image 12

## STEP 7

Pull the DPF out toward the rear of the vehicle.



Image 13

## STEP 8

Install the DPF delete pipe front section flange screws.



Image 14

## STEP 9

Install the straight pipe hook and use the clamp to connect the front and rear sections of the delete pipe.

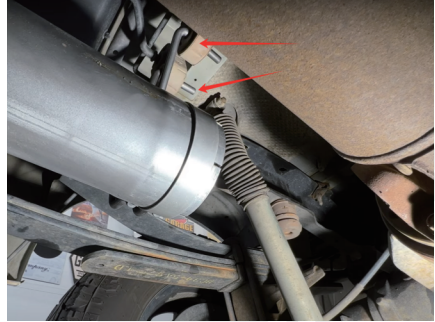


Image 15



Note: Do not completely tighten the clamp in this step, and adjust the exhaust outlet gap.

## STEP 10

Install the tail section and pre-tighten the clamp.



Image 16



Note: In this step, the clamp should not be completely tightened, but the exhaust outlet clearance should be adjusted.

## STEP 11

Adjust the position of the clamp from front to back and tighten it.

## STEP 12

Adjust the exhaust outlet position and leave a gap between the pipeline and the bumper to prevent collision and abnormal noise.



Image 17