



2011-2022 Ford 6.7L PowerStroke 4"/5"

Downpipe-Back Exhaust

Installation Manual

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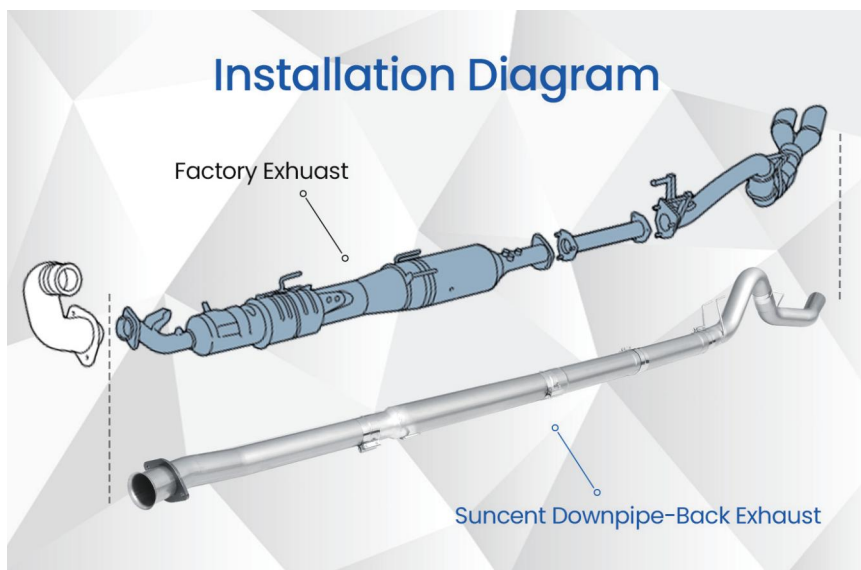
 [Suncentauto.com](#)

 [Suncentauto](#)

 support@suncentauto.com



www.suncentauto.com



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

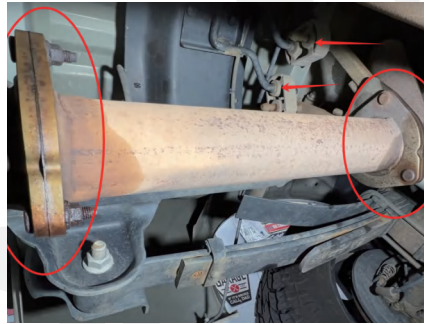


Image 2

STEP 3

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



Image 3

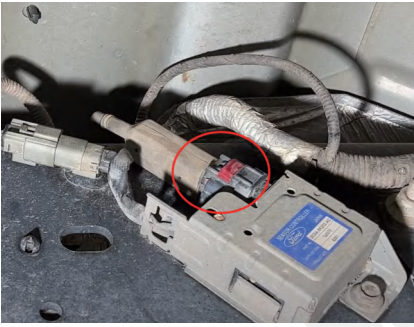


Image 4

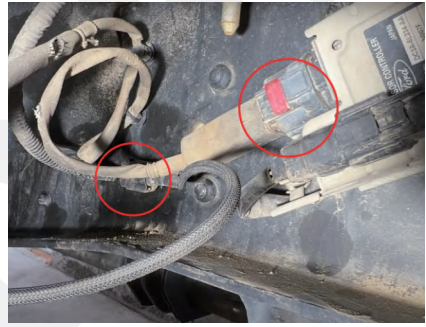


Image 5

STEP 4

Remove the flange screws in the exhaust straight pipe position, and use the jack to support the DPF section.



Image 6

STEP 5

Spray rust remover at the exhaust hook position for easy removal.

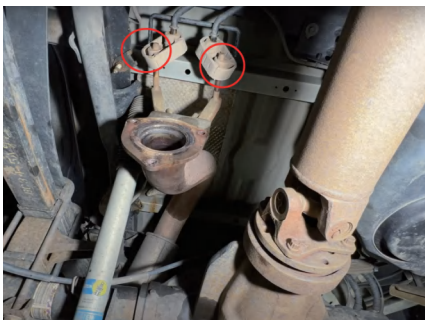


Image 7

STEP 6

Remove the tail exhaust hook and pull the tail section out from above the rear axle toward the parking space.



Image 8

STEP 7

Remove the flange connection screws.



Image 9

STEP 8

Remove the exhaust hook fixing bracket (front and rear).



Image 10

STEP 9

Pull the DPF out towards the rear of the car.



Image 11

STEP 10

Install the DPF removal pipe flange screws.



Image 12

STEP 11

Reinstall the removed original exhaust hook.

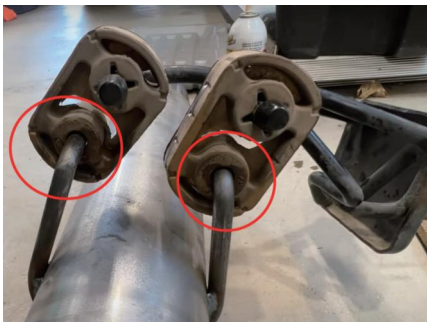


Image 13

STEP 12

Install the exhaust hook fixing bracket screws.



Image 14

STEP 13

Install the straight pipe hook.



Image 15

STEP 14

Install the tail section and pre-tighten the clamp.



Image 16



Note: Do not tighten the clamp completely in this step. Because the exhaust outlet gap needs to be adjusted later.

STEP 15

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

STEP 16

Adjust the exhaust outlet position and reserve a gap between the pipeline and the bumper to prevent bumps and abnormal noises.



Image 17