

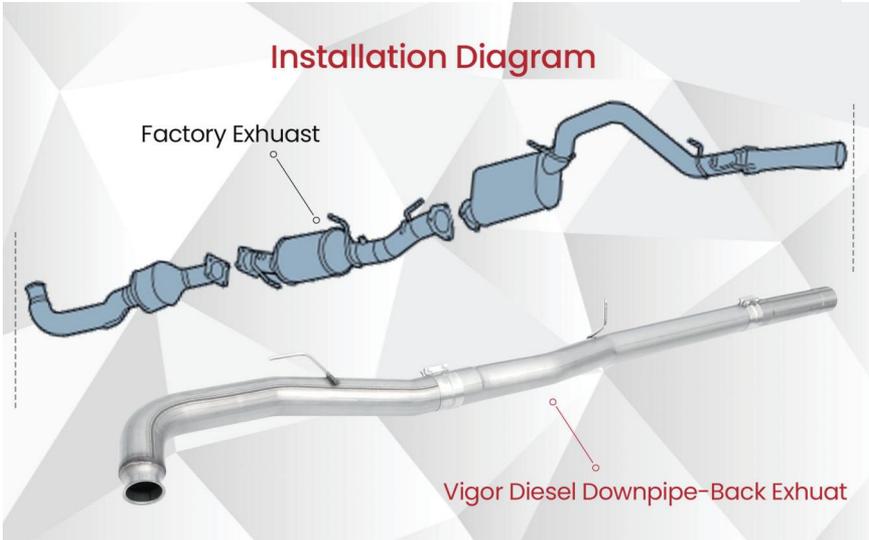


**2011-2016 6.6 Duramax LML**

# **Race Pipe**

**Installation Manual**





## 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\DP-F\DEF\SCR)



Image 3



Image 4



Image 5

## STEP 4

Remove the DPF front bracket.



Image 6

## STEP 5

Remove the flange screws at the front of the DPF and remove the original exhaust hook.

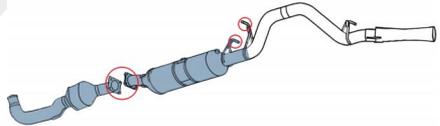


Image 7

## STEP 6

Use a cutting saw to cut off the DPF and the rear exhaust tail pipe, and pull the DPF out toward the rear of the vehicle.

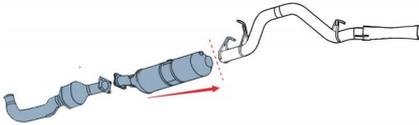


Image 8



Image 9

## STEP 7

Loosen the bolts/clamps at the front of the exhaust aftertreatment system and remove the remaining exhaust system at the front.



Image 10



Image 11



Note: There are two ways to connect the front section of the LML exhaust system (three-hole flange and V band clamp).

## STEP 8

Install the Race Pipe front section clamp.



Image 12

## STEP 9

Install the straight pipe hook.



Image 13

## STEP 10

Connect the remaining part of the Race Pipe, adjust the Race Pipe according to the wheelbase, and pre-tighten the clamp.



Image 14



Note: Do not completely tighten the clamp in this step, but also adjust the exhaust outlet clearance.

## STEP 11

Use the clamp to connect the Race Pipe to the remaining end of the original factory.



Image 15

## STEP 12

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