

Stainless Steel Down Pipe GM 6.6L Duramax (L5P)

(117000800)

Installation Guide

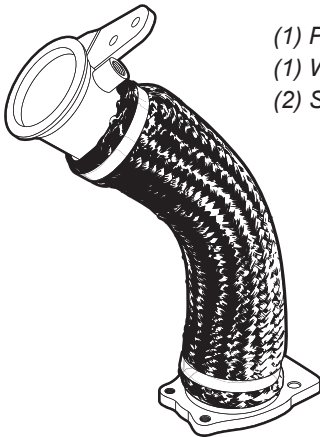


NOTICE:

This kit includes a pre-installed, woven titanium sleeve to reduce engine bay temperatures. It is recommended wearing gloves and eye protection when handling the titanium wrap.

The wrap may have shifted in transport. Stretch the wrap to fit the length of the Down Pipe and secure with the stainless steel clamps.

CONTENTS:



- (1) PPE Stainless Steel Down Pipe*
- (1) Woven titanium sleeve (installed)*
- (2) Stainless steel clamps (installed)*

INSTALLATION:

- Step 1. Vehicle off. Engine cool. Disconnect negative cables of both batteries.*
- Step 2. Lift and secure vehicle. Remove passenger side fender liner and tire.*
- Step 3. Remove passenger side manifold heat shield.*
- Step 4. Remove lower down pipe four-bolt flange where down pipe meets the exhaust system. Remove lower down pipe support bracket at the engine block.*
- Step 5. Remove upper down pipe support bracket at the back of the cylinder head.*
- Step 6. Disconnect front exhaust hanger located by the transmission.*

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- Step 7. *Ease of installation is assisted by drawing the exhaust pipe down and securing it with a ratchet strap around the frame.*
- Step 8. *Retain the stock “donut” gasket.*
- NOTE:** *You have the option of temporarily removing the EGR pipe to access to the V-band clamp at the top of the down pipe where it connects to the SCR. This step is optional. The PPE Down Pipe can be installed without this step.*
- Step 9. *Remove temperature sensor from the stock down pipe.*
- Step 10. *Remove the top bracket from the down pipe.*
- Step 11. *Loosen V-band clamp at the inlet for downpipe. Rotate down pipe counter clockwise and remove.*
- Step 12. *Install temperature sensor from the stock down pipe on the PPE Down Pipe.*
- Step 13. *Install PPE Down Pipe up through the passenger side fender well.*
- Step 14. *Install “donut” gasket.*
- Step 15. *Install and hand tighten top V-band clamp to hold in position. Do not fully tighten.*
- Step 16. *Reinstall upper down pipe support bracket to cylinder head.*
- Step 17. *Reinstall lower down pipe support bracket to engine block.*
- Step 18. *Ensure the Down Pipe is fully seated. Tighten top V-band clamp.*
- Step 19. *If you have removed the EGR and SCR, reinstall to factory spec.*
- Step 20. *Remove ratched strap securing exhaust and reposition. Reinstall hanger.*
- Step 21. *Reinstall lower four-bolt flange to connect exhaust system to the Down Pipe. Tighten to secure.*
- Step 22. *Reinstall rear heat shield, fender liner, and tire.*
- Step 23. *Reconnect battery cables.*
- Step 24. *Start engine. Let idle. Check for leaks.*
- Step 25. *Affix supplied Down Pipe emissions decal (similar to depicted) on the fan shroud in the designated area for reference on future smog testing.*



Installation complete.

DISCLAIMER OF LIABILITY

Performance products can increase horsepower above and beyond factory specifications. Additional horsepower creates more stress on the drive-train components, which could result in drive-train failure.

Note regarding emissions-related, non-E.O.-legal products: THESE PRODUCTS ARE LEGAL IN CALIFORNIA ONLY FOR RACING VEHICLES THAT MAY NEVER BE USED, OR REGISTERED OR LICENSED FOR HIGHWAY OR OFF-ROAD USE.

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Limited lifetime warranty on all PPE cast aluminum products, and PPE Transmission Coolers. Three (3) year limited warranty on PPE Manifolds and Up-Pipes Kits, and OEM-Length Up-Pipes. One (1) year limited warranty on all other PPE products from the date of sale to original buyer and limited solely to the parts contained within the products kit. All products that are in question of Warranty must be returned prepaid to the Seller and must be accompanied by a dated proof of purchase receipt. All Warranty claims are subject to approval by Seller. Under no circumstances will the Seller be liable for any labor charged or travel time incurred in diagnosis for defects, removal, or re-installation - of this product or any other contingent expenses. Under no circumstances will the Seller be liable for any damage or expenses incurred by reason of the use or sale of any such equipment. In the event that the buyer does not agree with this agreement: the buyer may promptly return this product, in a new and unused condition in its original packaging, with a dated proof of purchase to the place of purchase within ten (10) days from date of purchase for a full refund. The installation of this product indicates that the buyer has read and understands this agreement and accepts its terms and conditions.



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