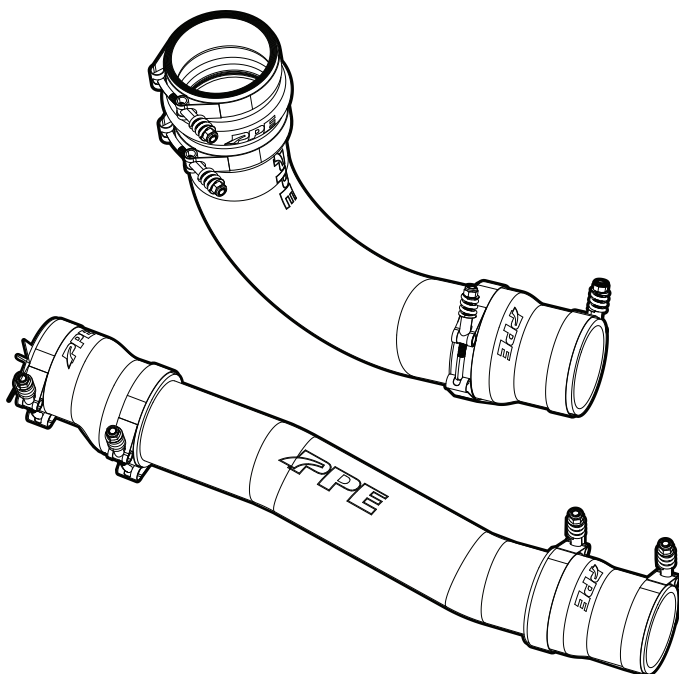




Hot and Cold Side Intercooler Charge Pipe Kit

2010 – 2012 RAM 6.7L Cummins

(215021600, 215021610, 215021620, 215021630)

Installation Guide



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.

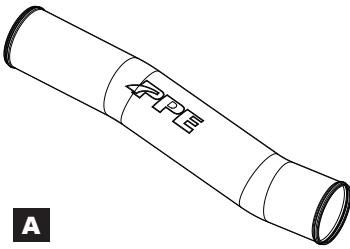
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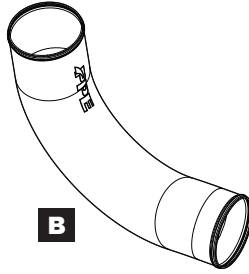
LIMITATION OF WARRANTY

The Seller gives Limited Warranty as to description, quality, merchantability, and fitness for a particular purpose, productiveness, or any other matter of Seller's product sold herewith. The Seller shall not be responsible for the products proper use and service and the Buyer hereby waives all rights other than those expressly written herein. This warranty shall not be extended, altered or varied except by a written instrument signed by Seller and Buyer.

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.



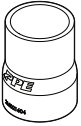
A



B



C



D



E



F



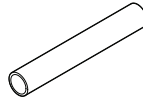
G



H



I



J



K

CONTENTS:

- A.** (1) *Passenger Side CAC Tube*
- B.** (1) *Driver Side CAC Tube*
- C.** (1) *Offset Silicone Coupler, 2.75" To 3.0*
- D.** (1) *Silicone Coupler, 2.75" To 3.0"*
- E.** (1) *Silicone Coupler, 3.0" To 3.5"*
- F.** (1) *Silicone Coupler, 3.5"*
- G.** (2) *Constant-Tension Clamps, 73-81mm*
- H.** (3) *Constant-Tension Clamps, 79-87mm*
- I.** (3) *Constant-Tension Clamps, 92-100mm*
- J.** (1) *Heat Sleeve, 1.0" ID*
- K.** (4) *Zip Ties*

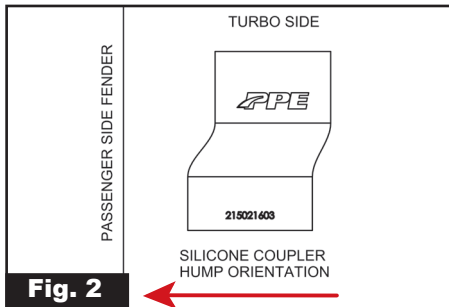
DISASSEMBLY:

- Step 1.** Ensure the vehicle is off and cool. Disconnect the negative cable from both batteries.
- Step 2.** Remove the nut and disconnect the wiring harnesses for both sensors and remove any clips attached to the air box lid. Loosen the hose clamp at the CCV and disconnect it from the hard line. Then, loosen the hose clamp at the turbo inlet and remove the factory air intake assembly (**Fig. 1**).
- Step 3.** On the passenger side, loosen the hose clamp at the turbo and intercooler, then remove the factory CAC tube.



INSTALLATION:

- Step 4.** Install the Offset Silicone Coupler (**C**) with Constant-Tension Clamps (**G & H**) onto the turbo inlet, ensuring the hump faces the passenger side. Do not tighten the hose clamps (**Fig. 2**).
- Step 5.** Install the Silicone Coupler (**D**) onto the intercooler inlet using the Constant-Tension Clamps (**G & H**). Do not tighten the hose clamps.



Step 6. *Install the Passenger Side CAC Tube (A) into the Offset Silicone Coupler (C), then into Silicone Coupler (D). Make any final adjustments and tighten all hose clamps (Fig. 3 & 4).*

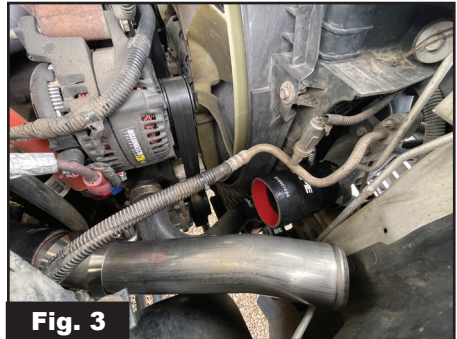


Fig. 3

Step 7. *On the driver's side, loosen the hose clamps at the intercooler and throttle body then remove the factory CAC tube.*

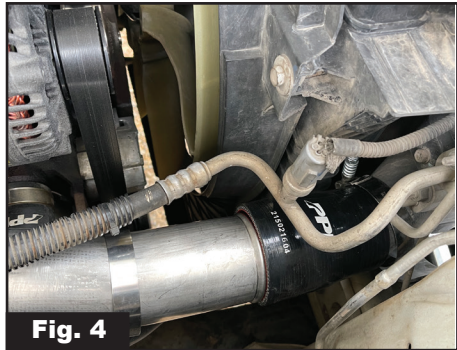


Fig. 4

Step 8. *Install the Silicone Couplers (E & F) onto the Driver Side CAC Tube (B) with Constant-Tension Clamps (H & I) (Fig. 5 & 6).*



Fig. 5



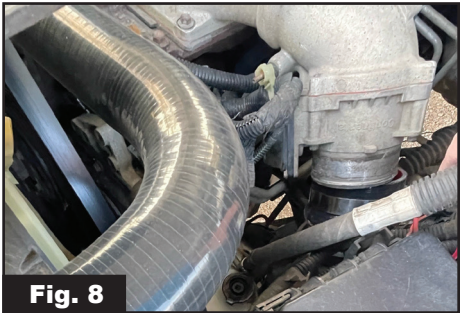
Fig. 6

INSTALLATION (Continued)

Step 9. *Install the driver side CAC tube assembly onto the intercooler first then onto the throttle body. Make any final adjustments then tighten all hose clamps (Fig 7, 8, & 9).*



Step 10. *Reinstall any necessary components that were removed during installation.*



Step 11. (Optional) Wrap the Heat Sleeve (**J**) around the wire loom and secure it with Zip Ties (**K**). This will protect the wire loom from rubbing (**Fig. 10**).

Installation complete.

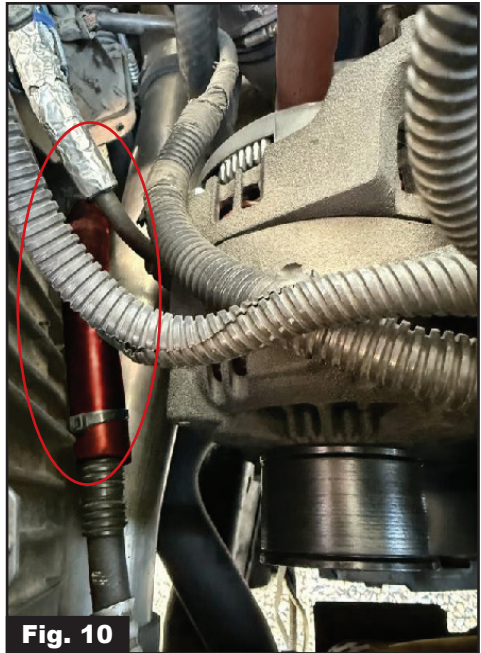


Fig. 10



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