

INSTALLATION INSTRUCTIONS

SUBJECT: DURAMAX L5P INTAKE HORN

FPE-2023-101
September, 2023
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FITMENT: 2017-2019 6.6L Duramax L5P Chevrolet/GMC 2500/3500 Trucks

KIT P/N: FPE-L5P-INTAKEHORN

EST INSTALL TIME: 2 Hours

TOOLS REQUIRED: Socket wrench, 13mm socket, 13mm wrench, 15mm socket, 15mm wrench, socket extension, swivel extension.

KIT CONTENTS:

Item	Description	Qty
1	L5P cast intake horn	1
2	Square cut o-ring (preinstalled)	1
3	L5P intake horn CCV fitting w/ o-ring	1
4	M8 x 1.25 bolts	2



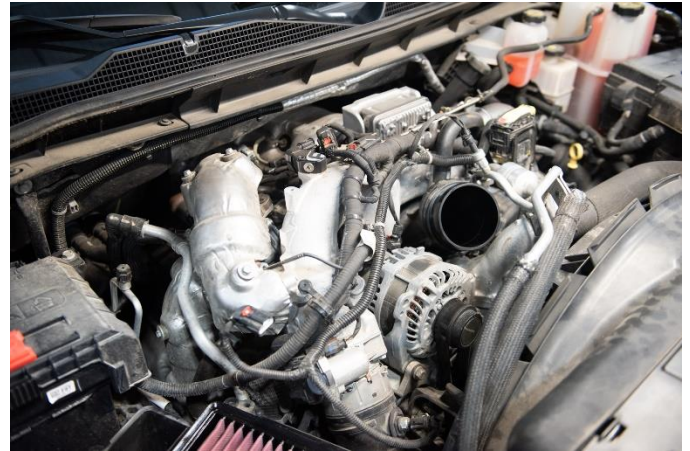
WARNINGS:

- Use of this product may void or nullify the vehicle's factory warranty.
- User assumes sole responsibility for the safe & proper use of the vehicle at all times.
- The purchaser and end user releases, indemnifies, discharges, and holds harmless Fleece Performance Engineering, Inc. from any and all claims, damages, causes of action, injuries, or expenses resulting from or relating to the use or installation of this product that is in violation of the terms and conditions on this page, the product disclaimer, and/or the product installation instructions. Fleece Performance Engineering, Inc. will not be liable for any direct, indirect, consequential, exemplary, punitive, statutory, or incidental damages or fines cause by the use or installation of this product.

PROCEDURE:

STEP 1: Ensure that the vehicle is parked on a flat and level surface. Disconnect the battery terminals.

STEP 2: Disconnect the mass airflow sensor. Remove the upper air filter housing and air intake tube.

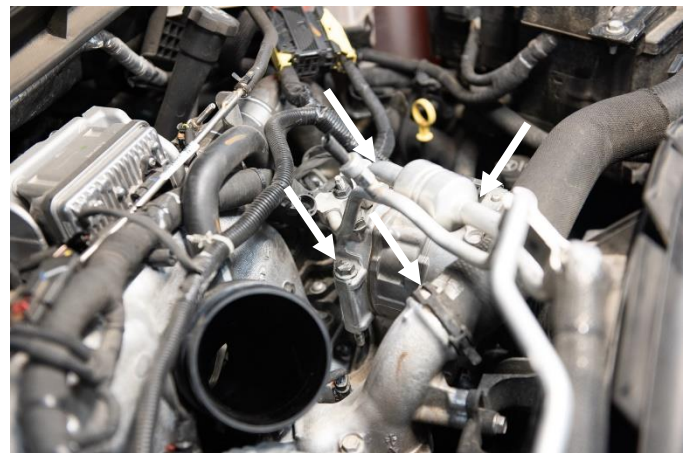


STEP 3: Remove the two nuts that retain the AC harness bracket on top of the AC compressor using a 13mm socket. Remove the bracket.



STEP 4: Remove the belt from the AC compressor pulley.

STEP 5: Remove the four bolts holding the compressor in place using a 15mm wrench or socket. Move the compressor to the side for easier access to the intake horn bolts.



STEP 6: Disconnect the CCV hose from the fitting on top of the OE intake horn. Tuck out of the way as shown in the image to the right.

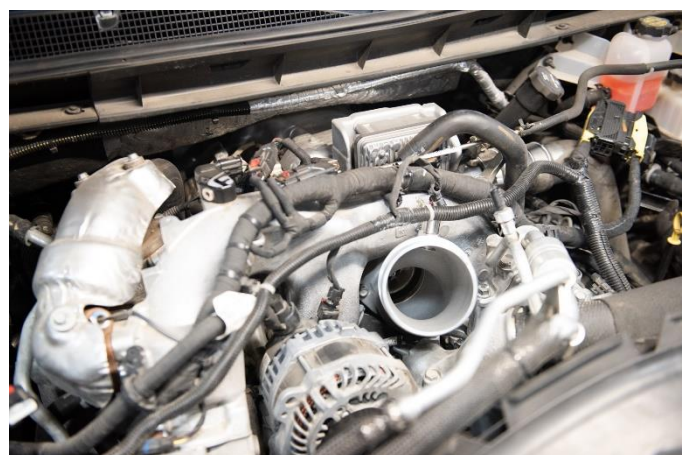


STEP 7: Remove the two bolts connecting the intake horn to the turbo compressor housing using a 13mm socket and remove the OE intake horn. Discard the original intake horn o-ring.

STEP 8: Ensure that the square cut o-ring is properly seated into the new Fleece Performance intake horn. Install the new CCV fitting into the intake horn.



STEP 9: Install the new intake horn with the included bolts using a 13mm socket. Be sure that the mating surfaces on the turbocharger and intake horn are clean and free of any contamination before installation. Torque the bolts to 18 ft-lbs.



STEP 10: Reinstall the AC compressor using the four 15mm bolts removed in step 5. Torque to 43 ft-lbs.

STEP 11: Reinstall the accessory belt, electrical connectors, and the harness bracket (two 13mm nuts).

STEP 12: Connect the CCV line to the fitting on the new intake horn.



STEP 13: Reinstall the intake tube and upper filter housing and connect the mass air flow sensor.

STEP 14: Reconnect the battery terminals and check for proper function of the engine.

