

INSTALLATION INSTRUCTIONS

SUBJECT: 6.6L DURAMAX DECK CLEANING FOR CYLINDER HEAD

FPE-2021-57 June, 2021

INSTALLATION

P/N'S: FPE-61-10001-D-CL, FPE-61-10001-P-CL, FPE-60-10002-D, FPE-61-10002-P, FPE-61-10003-D, FPE-61-10003-P, FPE-61-10004-D, FPE-61-10004-P

NOTE: Always reference the appropriate factory manual for your specific engine and vehicle. Variances exist among different models of engine configurations. The instructions below should only be considered as guidelines for the installation.

CLEAN THE CLYINDER HEAD GASKET SEALING SURFACE:

Using a flat steel bar with 400 or 600 grit sandpaper; and a spray lubricant (WD-40) work front to back keeping the bar flat with even pressure.



Then work at a diagonal to the left and then to the right corners.





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Using a precision ground straight edge such as Snap-On GA438A or Matco SE6431A (a ruler or metal bar IS NOT a precision ground straight edge) Check the deck of the block for flatness using a 0.006" (0.15mm) feeler, ensure that the gauge will not slide under the tool with the tool in 5 positions; straight across the center of the block, corner to corner of the block in both directions, across the top of the block, and across the bottom of the block. After verifying the deck is within flatness specifications, clean the deck, head bolt holes, and cylinders out with brake wash and compressed air.









