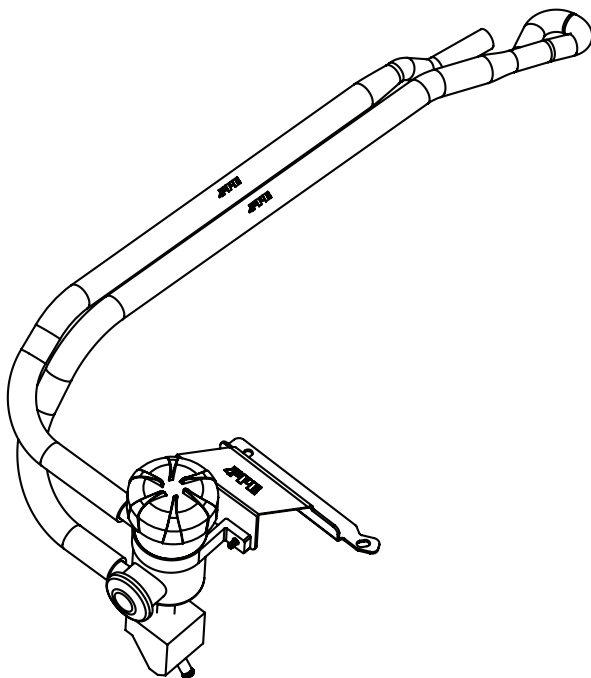
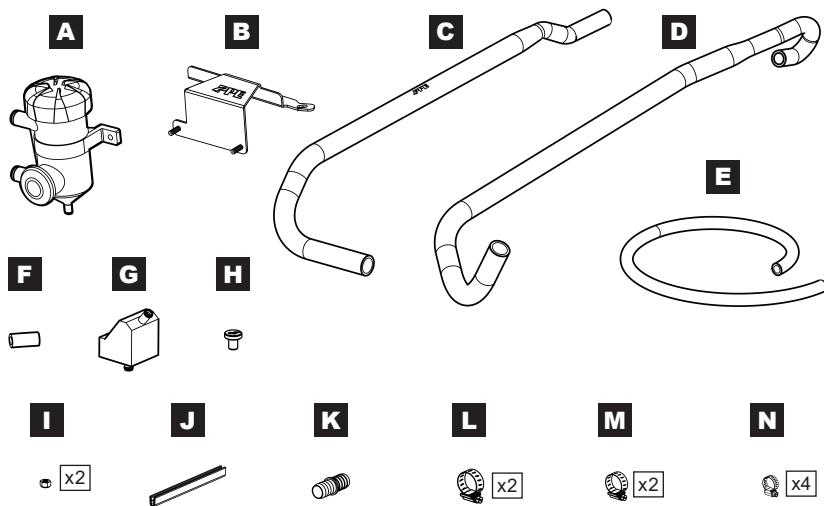




Crankcase Ventilation Oil/Water Separation Kit

2020-2025 GMC Sierra 1500 3.0L Duramax



CONTENTS

A. Catch Can

B. Mounting Bracket

C. 1" Inlet Hose

D. 1" Outlet Hose

E. 0.5" Drain Hose

F. 0.5" Connecting Hose

G. Oil Reservoir

H. Drain Plug

I. M6 Nut

J. Edge Trim

K. Double-ended Barb Fitting

L. Hose Clamp 32mm

M. Hose Clamp 27mm

N. Hose Clamp 20mm



**INSTALLATION
VIDEO**



**PRODUCT
RESOURCES**

INSTALLATION:

1. Remove the engine cover. (Fig. 1)



2. Detach the NOx module and its mounting bracket located behind the intercooler. (Fig. 2)



3. Unscrew one bolt from the passenger side diagonal brace and one bolt from the battery support. (Fig. 3)



4. Attach the short 0.5" hose (F) to the top of the reservoir. Connect the 0.5" drain hose (E) to the bottom of the reservoir. Secure both connections with two small clamps (N). **(Fig. 4)**



5. Remove the passenger side wheel and fender liner. **(Fig. 5)**



6. Locate the PCV hose at the rear of the turbocharger under the hood, and disconnect it. **(Fig. 6)**



7. Attach the double-end barbed fitting (K) to the PCV hose that was disconnected from Step 6. Secure with the factory clamp. **(Fig. 7)**



8. Attach the J-end of the PPE Outlet Hose (D) to the turbocharger PCV inlet and secure it with a medium clamp (M). **(Fig. 8)**



9. Attach the small end of the PPE Inlet Hose (C) to the other end of the barbed fitting. Secure with a medium clamp (M). **(Fig. 9)**



10. Route both Inlet and Outlet Hoses to the compartment behind the headlight. **(Fig. 10)**



11. Install the edge trim (J) to the welded seam underneath the hoses. **(Fig. 11)**



12. Place the oil separator (A) into the compartment with the lid off. Connect the inlet hose to the top and the outlet hose to the bottom. **(Fig. 12)**



13. Secure each hose with a large clamp (L). **(Fig. 13)**



14. Install the assembly prepared in Step 4 to the bottom of the oil separator. Secure the short half inch hose to the separator with a small clamp. **(Fig. 14)**



15. Place the the mounting bracket (B) over the welded seam of the core support. Install the separator to the bracket using the provided nuts. **(Fig. 15)**



16. Secure the mounting bracket to the core support reusing the bolts removed from Step 3. **(Fig. 16)**



Make sure the filter media is firmly seated. **(Fig. 17)**



Make sure the relief valve on the separator is not stuck and returns after being pressed. Install the lid. **(Fig. 18)**



17. Zip tie the drain hose to secure. (Fig. 19)



18. Reinstall the fender liner. Keep the end of the drain hose exposed. (Fig. 20)



19. Trim off any excessive hose length and install the provided plug (H) with a small clamp (N). (Fig. 21)



Optional step: Tuck the hose end inside the fender liner.

Installation Complete

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