



FORD PERFORMANCE

Mustang 5.0L Oil Separator M-6766-A50A

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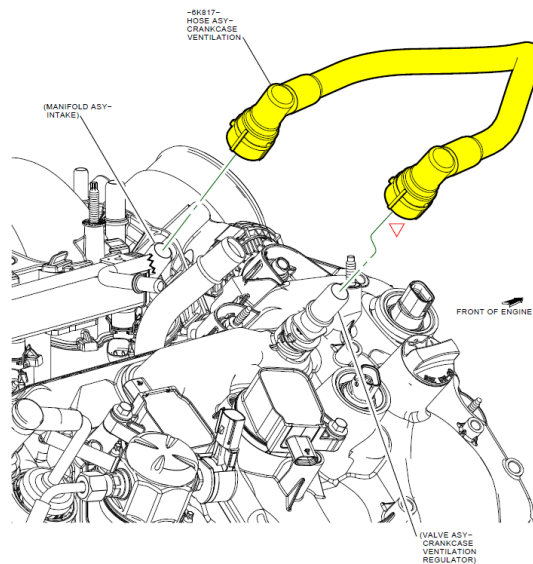
PLEASE READ ALL OF THE FOLLOWING INSTRUCTIONS CAREFULLY PRIOR TO INSTALLATION. AT ANY TIME YOU DO NOT UNDERSTAND THE INSTRUCTIONS, PLEASE CALL THE FORD PERFORMANCE TECHLINE AT 1-800-367-3788

Kit contents:

- 1 - Oil separator (CM-6766-A50A)
- 2 - PCV tubes (CM-6K817-M50A) (CM-6K817-M50B)
- 1 - Bracket (CM-BRKT-M50A)
- 1 - 10mm flanged self-locking nut (W520412-S437)
- 1 - Cam Cover stud bolt (HL3E-6C291-BA)
- 2 - 8mm self-locking nut (W520100-S437)

Step 1. Remove Engine cover (strut tower brace may need to be removed if applicable) (Mustang Bullitt™ used for installation illustrations, Mustang GT will be similar)

Step 2. Remove breather hose



Factory Ford shop manuals are available from Helm Publications, 1-800-782-4356



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Step 2. Remove Cam Cover bolt and replace with stud bolt included with kit. Torque to 10Nm.



Step 3. Install one 8mm self-locking nut on stud bolt. This will be used as a spacer for the bracket.



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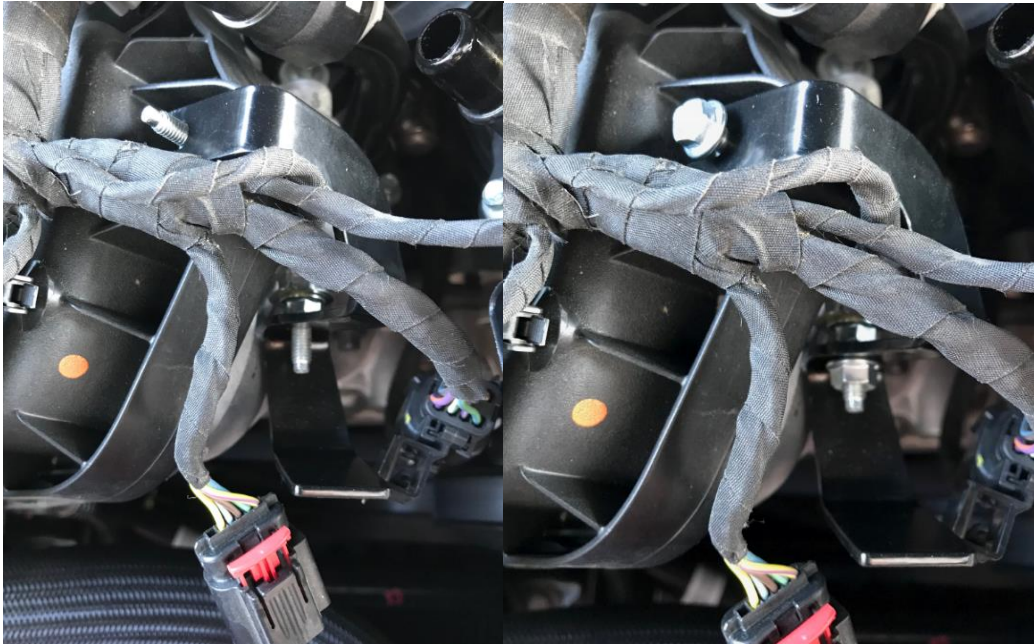


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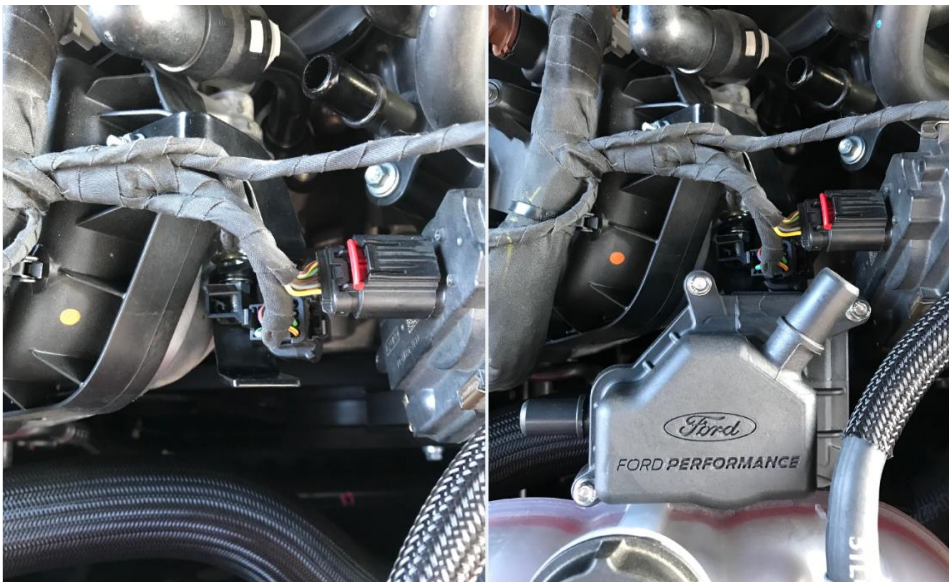
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Step 4. Remove wire harness retained on front cover stud bolt and install bracket provided in kit. Install second 8mm nut on cam cover stud bolt, torque to 7Nm. Install 10mm nut on front cover stud bolt, torque to 10Nm.



Step 5. Reinstall electrical harness to front cover stud bolt and install Oil Separator on bracket, firmly seating it.



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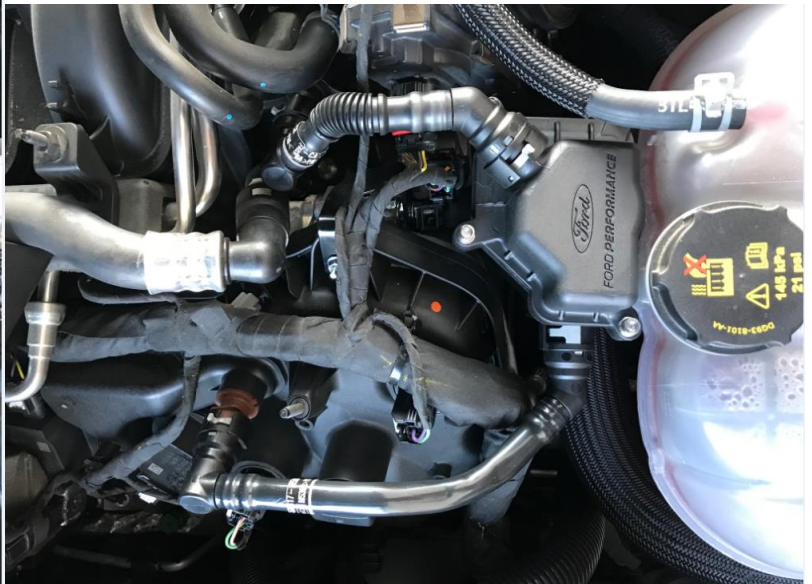


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Step 6. Install 2 PCV tubes. Connector circled below may need rotation to fit properly on Mustang Bullitt™.



Step 7. Reinstall engine cover (and strut tower brace if taken off. Torque to 60Nm)

Regular maintenance/monitoring is required based on severity of drive cycles. Track driving will require more frequent checks for accumulation of oil in the separator. Remove separator (bracket can stay mounted to engine) and drain oil from the **lower** spigot. Do not empty from upper fitting! If removal of the top cover is required, torque socket head screws to 4.5 to 5 Nm. Internal mesh screen can be cleaned with solvent.

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