



M-6766-A23D  
2024 Mustang 2.3L  
Oil / Air Separator Kit

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**PRIOR TO INSTALLATION READ THESE INSTRUCTION COMPLETELY**  
For questions, Call the FORD PERFORMANCE Techline 1-800-367-3788

Please visit <https://www.performanceparts.ford.com> for warranty information

**Kit contents:**

- [2] CM-6766-A23R oil separator
- [1] CM-6K817-M23RI RH inlet PCV hose
- [1] CM-6K817-M23RO RH outlet PCV hose
- [1] CM-6K817-M23LO LH outlet PCV hose
- [1] CM-6K817-M23LI LH inlet PCV hose
- [1] CM-BRKT-M23DL bracket
- [1] CM-BRKT-M23DR bracket
- [1] W520201-S440 M6 nut
- [1] W714400-S300 8mm pushpin
- [2] W716510-S300 7mm pushpin

Starting with the passenger side (RH side), remove the existing RH PCV tube. Remove threading pushpins from cowl cover, install RH bracket, and install new 8mm pushpins.



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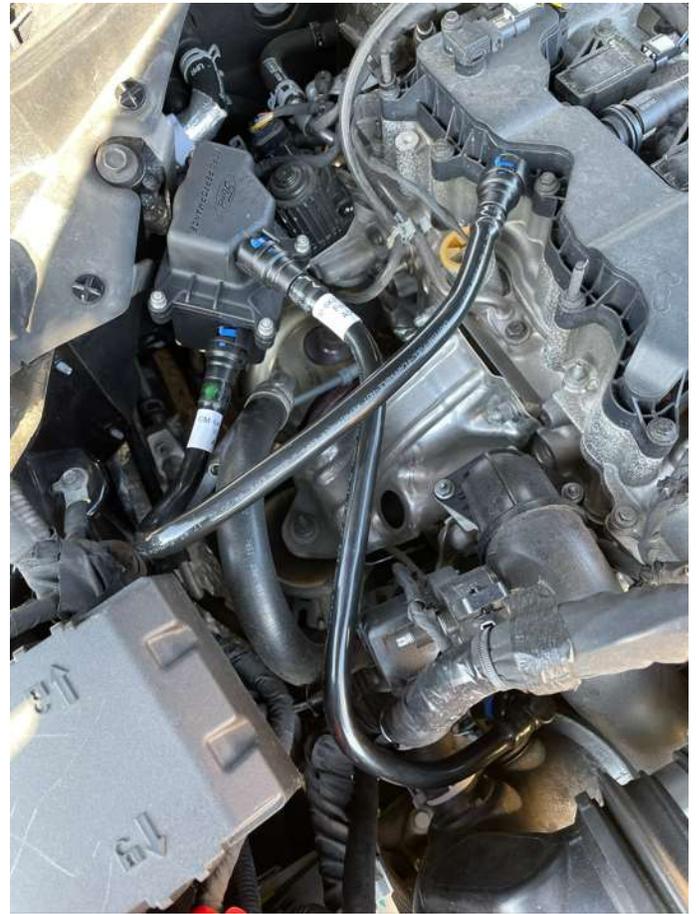
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**Install the RH oil separator on the bracket and install/route PCV tubes as shown below.**

**NOTE: Lightly lubricate the inside O-rings of the connectors with engine oil to ease installation. The bottom spigot of the oil separator is the inlet.**



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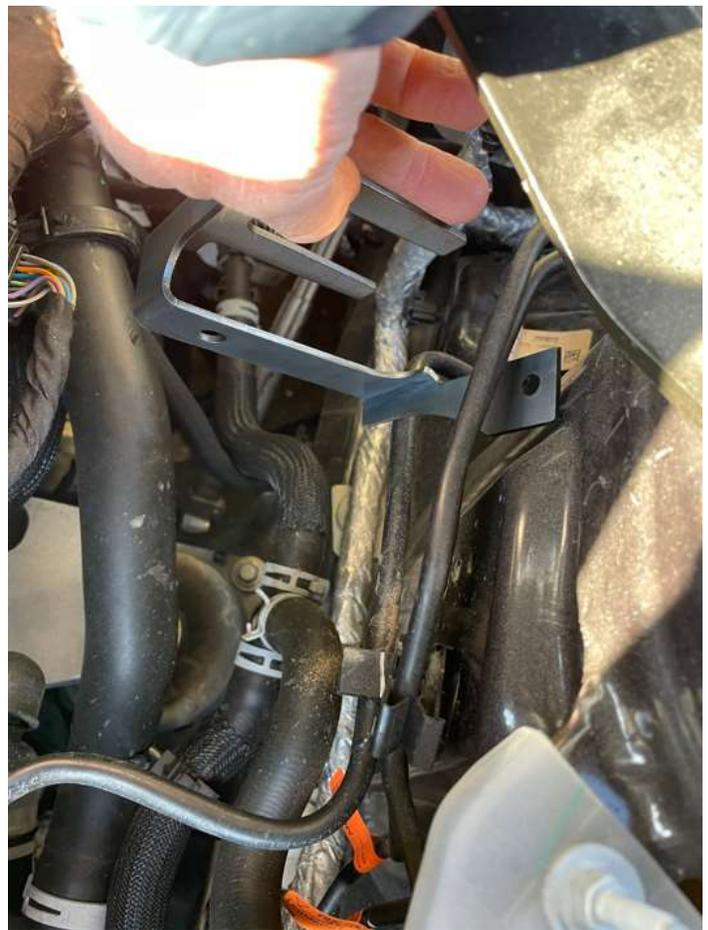


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**For the driver's side (LH side), remove the PCV tube. Loop the LH bracket under and behind the brake lines on the strut tower. After looping behind, rotate the bracket in an upright position.**



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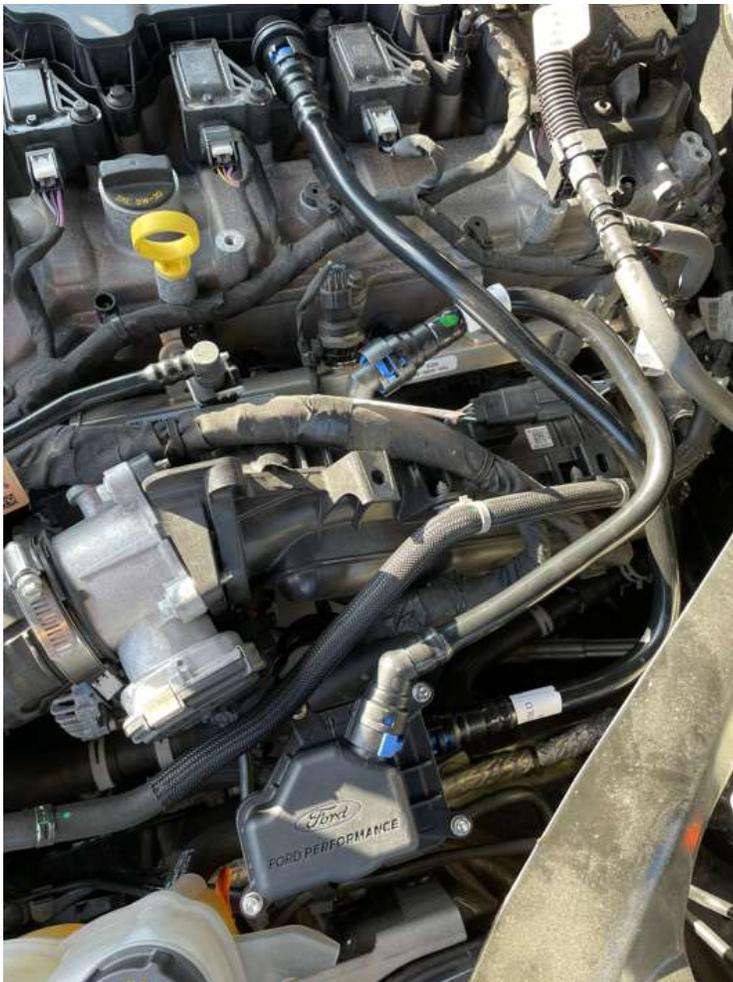
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**Position bracket as shown and install pushpin through bracket into existing hole in strut tower (just below brake lines). Install M6 locking nut onto coolant reservoir studbolt and torque to 8Nm or 71 in\*lb.**



**Install the oil separator on the bracket and install/route PCV tubes as shown.**

**NOTE: Lightly lubricate the inside O-rings of the connectors with engine oil to ease installation. The bottom spigot of the oil separator is the inlet.**

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