



FORD PERFORMANCE

M-6766-35T
2017 – 2020 F150 3.5L EcoBoost
Oil-Air Separator kit

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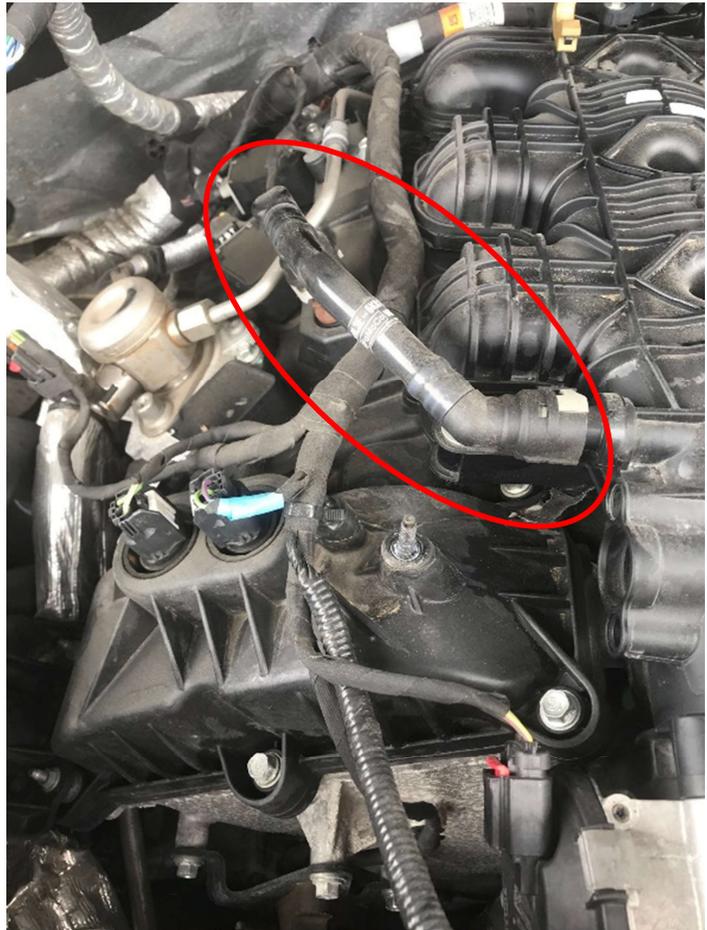
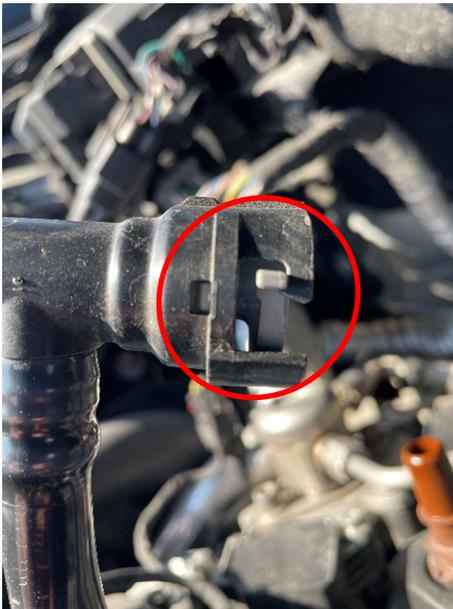
PRIOR TO INSTALLATION READ THESE INSTRUCTION COMPETELY
For questions, Call the FORD PERFORMANCE Techline 1-800-367-3788

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

Kit contents:

- (1) CM-6766-A50A oil separator
- (1) CM-6K817-M35RI Right Inlet PCV hose
- (1) CM-6K817-M35RO Right Outlet PCV hose
- (1) CM-BRKT-M35R RH bracket
- (1) HL3E-6C291-BA camcover studbolt
- (1) W520100-S437 M6 nut

NOTE: For Raptor applications, creating clearance for the PCV tubes in the bottom side of the foam engine appearance cover may be necessary



Remove existing PCV tube by releasing the tab on the connectors and pulling upward.

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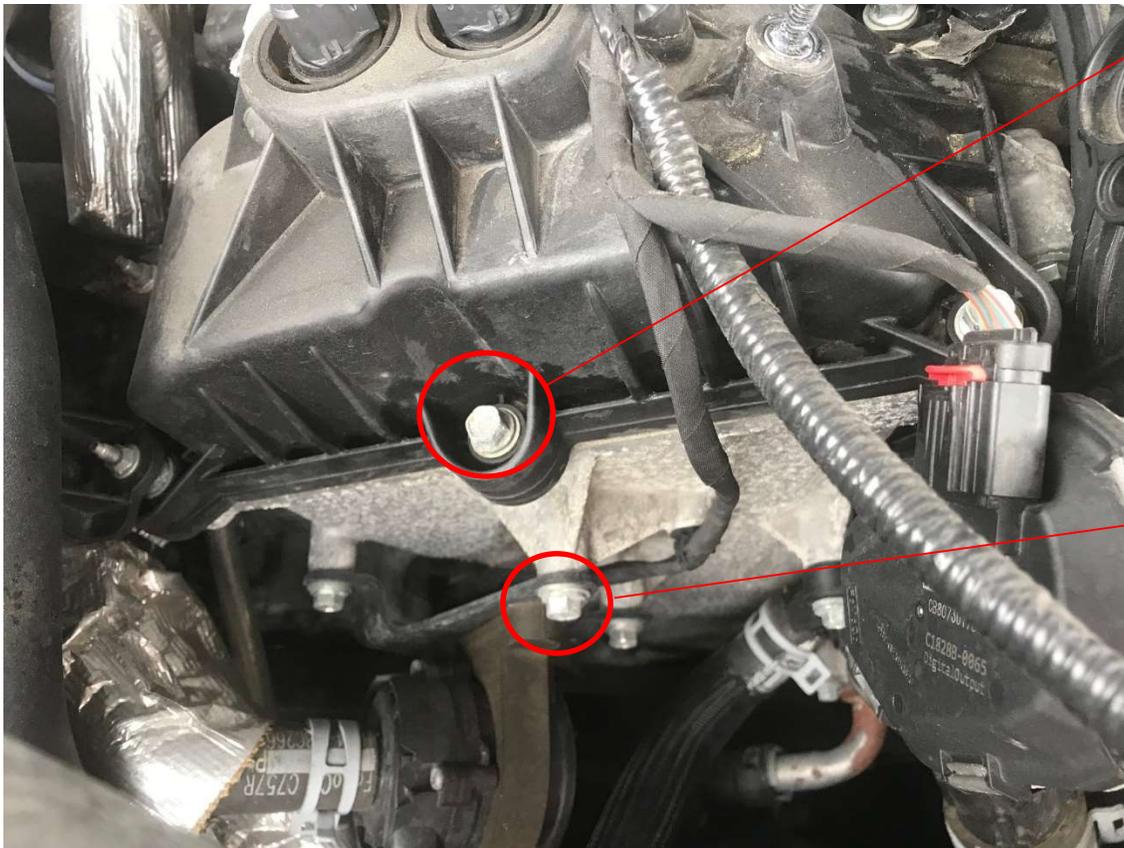


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On passenger side of engine, remove camcover bolt and replace with camcover studbolt provided. Torque to 10nm (88 lbin)



Remove bolt and reuse for CM-BRKT-M35R installation.

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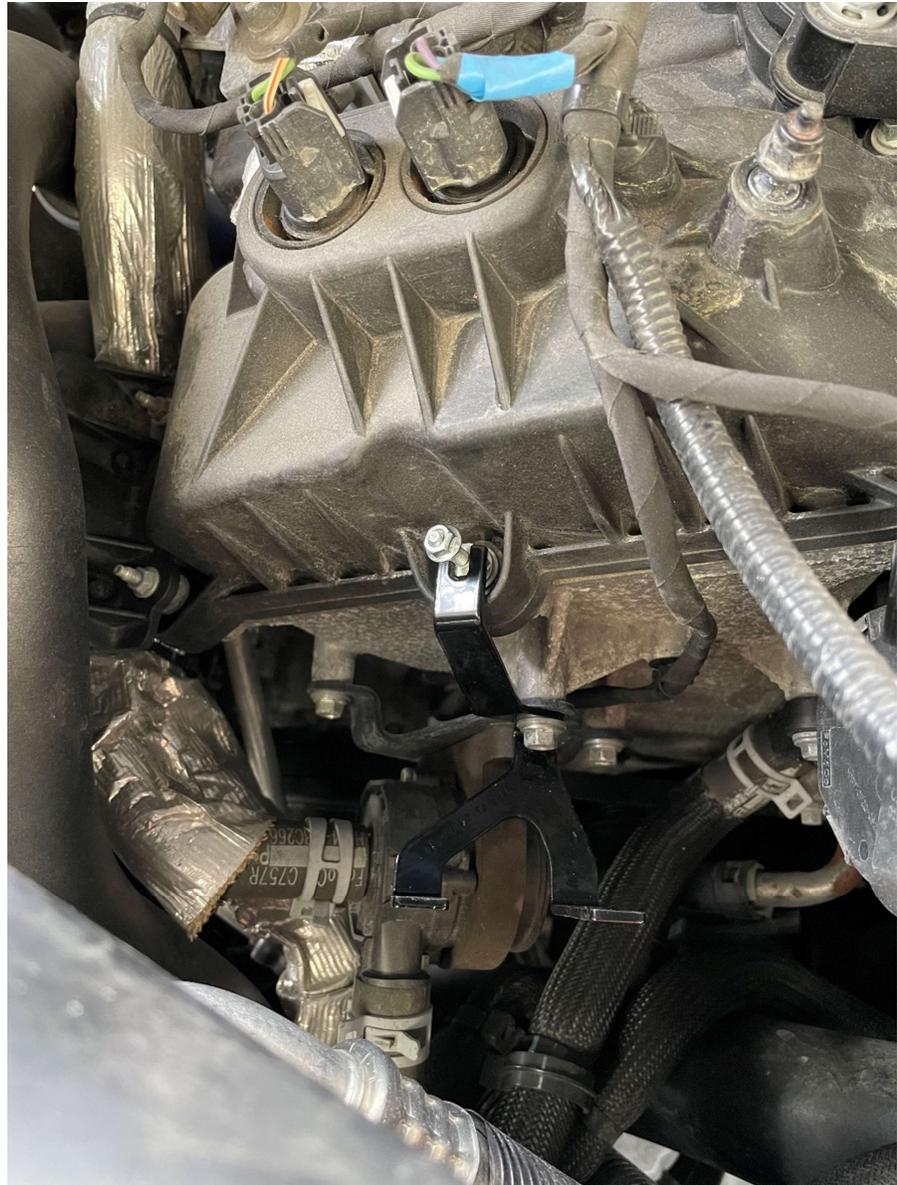


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**Install RH
bracket as shown.
Torque lower bolt
to 10nm (88 lbin)
and upper nut to
7nm (62 lbin).**



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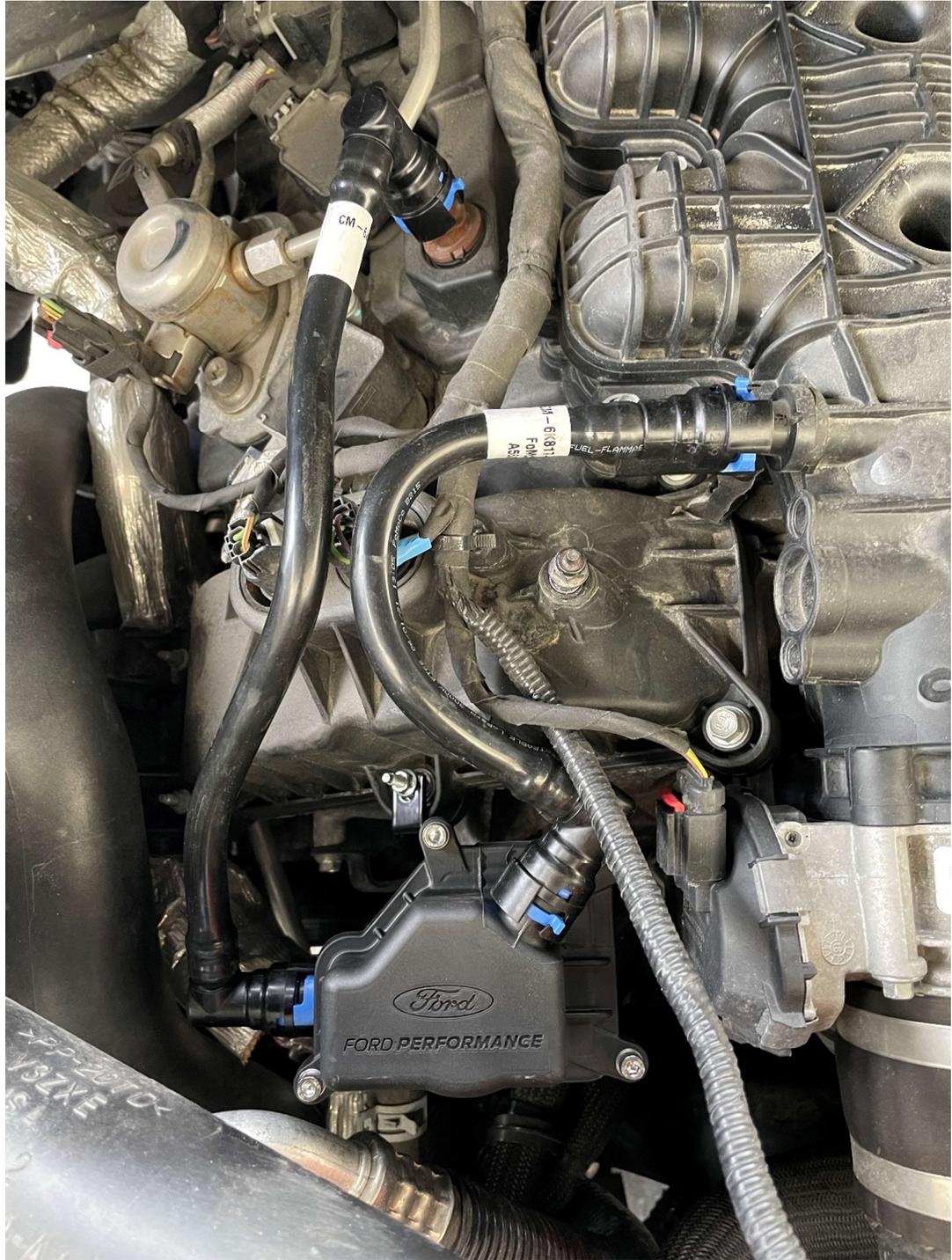
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Install separator on bracket and new PCV tubes as illustrated.

NOTE: Lubricate inside of PCV connectors with thin film of oil for ease of connection.



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