



Moroso 85529/85533 Air/Oil Separator Catch Can Kit.
This fits 2014-2018 GM trucks equipped w/ Gen V Direct Injection V8 engines.
Also fits 2019 Silverado Legacy and Sierra Limited trucks.

Open the box and place the contents of your new Moroso Air/Oil Separator Catch Can Kit onto a clean work bench. Be sure that all the parts are present before continuing.

Parts List

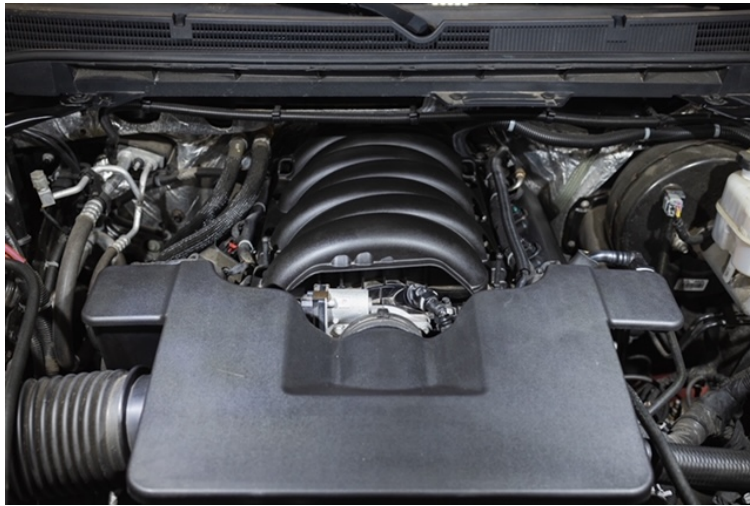
- (1) Tank Body
- (1) Billet Clamp
- (1) Stainless Steel Bracket
- (1) Short Precut Hose with quick release fitting installed
- (1) Long Precut Hose with quick release fitting installed
- (1) 90 Degree Drain
- (2) 90 Degree Barbed Fittings
- (1) Drain Cap
- (1) ¼ x 20 x 1 SHCS
- (2) ¼ x 20 x 5/8 SHCS



For Technical Assistance, call Moroso's Tech Line
(203)-458-0542, 8:30am-5:00pm Eastern Time
MOROSO PERFORMANCE PRODUCTS, INC.

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GUILFORD, CT 06437

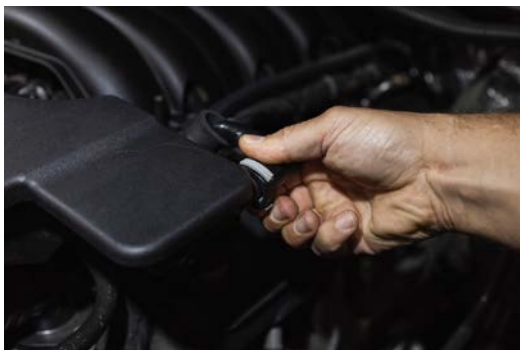
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Starting in the engine compartment, locate the breather tubes going into the air intake box on both sides.



Disconnect both tubes by depressing the grey tabs and rotating them out of the way.



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Using a flathead screwdriver or 8mm socket, loosen the clamp holding the air intake to the throttle body. Remove the intake from the throttle body and swing it out of the way. MAF and filter removal is NOT necessary during this installation.



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Locate and remove the connectors on both ends of the PCV hose by depressing the grey tabs. The intake port is located next to the throttle body (6.2L) or above the driver's side valve cover (5.3L). The PCV valve is under the throttle body on both engines. Remove the factory hose assembly from the vehicle and set it aside.



6.2L Engines



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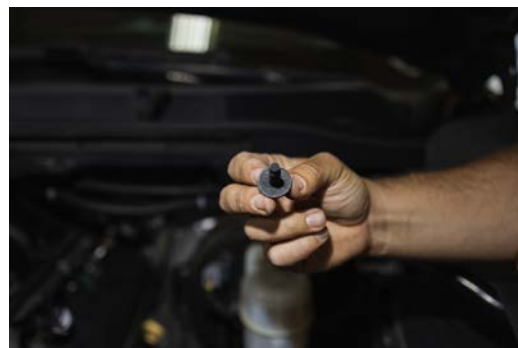
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Install the fittings, drain, mounting clamp and bracket to the catch can assembly as shown. Be sure to use Teflon tape or pipe sealant on all fittings going into the can.



Locate and remove the brace bolt on the driver's side at the bottom of the wiper cowl using a 13mm socket as shown.



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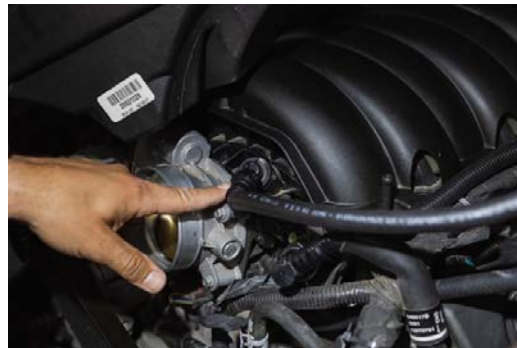
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Install the complete separator assembly with bracket under the brace bolt as shown and retighten to factory specification.



Attach the provided hoses with quick connectors to the engine ports as shown. Be sure to install the short hose to the intake port and long hose to the PCV valve. Route the long hose between the wiring harness and the top of the valve cover before attaching it to the catch can fitting furthest from the engine. Attach the short hose to the catch can fitting closest to the engine. Lubricate the hose ends for ease of installation onto the barbs.



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Final check all connections and reinstall the air intake assembly



Draining of Air Oil Separator is needed; this will depend on driving conditions (i.e.) normal day to day driving check every 1,000 miles until a baseline is established. A good baseline is to drain the Air Oil Separator when it is about HALF full. This will vary with temperatures (cold winters vs. hot summers). For track usage Air Oil Separator will need to be drained after every outing.

There are several different methods to draining Air Oil Separator. The first and simplest method is to place a cup or MOROSO part # 65805 under drain elbow and open ball valve, once draining is complete close ball valve. The second method is to run a length of 1/2" hose from elbow to under carriage of vehicle and place drain pan under vehicle at this time open ball valve, when draining is complete close ball valve. This hose may also be permanently installed for future draining.

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