Mighty Mouse Catch Can Install (Mild)

1) Locate the radiator fan support assembly on the back of the radiator. Specifically, this hole. This is where you will be bolting the can support.

2) Assemble the mounting bracket with one of the supplied bolts, washers and nuts as shown in the slotted hole. For now, leave the bolt a little loose – so that it will stay in place while you test fit the bracket, but can be slid up or down if you need.

3) Place the 2nd bolt through the hole in the radiator fan support as shown. You will want to put both the bolt and the washer through the front (relative to the car) of the hole, pointing towards the engine.

4) Mount the can bracket to the protruding bolt as shown. You will want to ensure that the bottom bolt is sticking into one of the triangular-shaped voids below the hole in the support. The upper bolt holds the bracket securely to the support, while the lower bolt ensures that the bracket does not rotate. You may need to slide the lower bolt up or down to get a perfect fit.

5) Tighten all bolts. The easiest way to tighten the upper bolt is to use an 11mm socket on the bolt, with an 11mm end wrench on the nut. Then, turn the end wrench while allowing the ratchet to prevent the bolt from turning.

6) Assemble the catch can as shown, with the supplied fittings. Make sure that you note that the straight fitting (just above the window plug) is for the “dirty” input coming from the crankcase, while the 90* bent fitting is for the “clean” output going to the intake manifold. When installing the fittings, be sure to use a wrench to prevent the inlet/output ports from turning while you tighten the fittings. Get the fittings snug, and make sure to NOT overtighten the ports, as they have rubber washers underneath that will tear/break.

7) Disassemble the clamp (take the nut off and open the clamp). While holding the catch can against the can bracket you just installed, put the clamp around the can. The clamp should be in the middle of the can, above the clear plug and below the inlet/output fittings. Both fittings should be facing the drivers' side of the car. Reassemble the clamp and tighten.

(Picture of installed catch can)

8) Remove the stock PCV tube from the intake manifold and crankcase. To remove, simply press the grey button on the side of the fitting and pull.
    a. OPTIONAL: You may find it easier to access this tube if you first remove the plastic covers over the intake manifold and the valve covers. To do this, unhook the tube running across the back of the manifold cover. Then, the valve cover covers simply lift off (plastic clamps). To remove the manifold cover, use a 10mm wrench to remove 4 grey bolts with tall, smooth “fingers” coming out of the top. These are what the valve cover covers clamp onto.

9) Install the rubber hoses. Remember that the hose coming from the crankcase goes to the straight fitting above the clear plug and the hose going from the 90* bent fitting goes to the intake manifold.
    a. TIPS: These hoses are a VERY tight fit. You may use a very light coat of oil get them on. Or, you may use a heat gun or hair dryer (NOT and open flame!). To do this, heat the end of the hose until it is hot to the touch. Then, quickly push the hose on. It may help to twist the hose back and forth as you push. By doing this, the hoses should slip on with far less effort.
    b. Be sure to push the hoses ALL THE WAY in until they are seated properly.
    c. Alternatively, you can cut the stock connector pieces from your old PCV hoses and connect them to the new hoses, and reuse them to attach to the engine.

(Picture of properly installed and seated hoses on the catch can.)

(Picture of PROPERLY seated hose on the crankcase output fitting.)

(Picture of IMPROPERLY seated hose on the manifold intake fitting. This hose should be pushed down until it is fully seated.)

(Pictures of final installation)

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