



# N18 Competition Catch Can

2011 R55/R56/R57/R60 MINI COOPER S

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## Installation Guide

### Tools Needed

7/16" wrench

5/16" Allen Key

Flathead Screwdrivers

Scissors/Blade (to cut hose)

Note to user: R60 Cooper S will have to make their own modifications to find a location to mount the Catch Can. 2011 JCW use the R56 or N14 Competition Catch Can.

1) Check the picture and make sure you have all the parts and tools listed.



Catch Can w/ Dipstick

Valve Cover Fitting

Screw

Clip

120 AN Push Lock Fitting

90 AN Push Lock Fitting

Intake Pipe Fitting

3 Set Screws

3 Washers

Lock Nut

Mounting Bracket

4' Hose

### 2) Disconnect the PCV hose.

On the intake pipe side, slide back the metal clip and pull off the hose from the sensor. Then on the valve cover side, Squeeze on both sides of the clip and pull back. As you are squeezing, you may need to rock the clip off of the retention point.



On some models, there might be an additional clip holding this hose. Access the tabs of the hose clip by using a screwdriver or if you dont have that added clip, just squeeze each side of the hose clip and pull back.

Pull Metal bracket one click out and slide hose up.

Remove the plug from the factory hose after it is removed. It is clipped in, and can be slid out.



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### 3) Assemble the Fittings

Install o-rings onto the Valve Cover fitting. Screw on the 120 deg AN Fitting to the Valve Cover Fitting. Screw on the 90 deg AN fitting to the Intake Pipe Fitting. Install the fittings and re-install the sensor plug that was detached from the factory PCV hose.

### 4) Assemble the Catch Can

Install the drain plug; put the washers onto the buttonhead screws and use them to secure the bracket onto the catch can.



### 5) Mount Catch Can

Mount the Catch Can using the bolt and lock washer supplied, either on the factory tab next to the Intake box. If you have the factory alarm on that tab, you may choose to mount the can under it or call your aftermarket dealer for an additional bracket to mount the can to the firewall. You may also choose to mount the catch can next to the washer fluid tank if you have an interfering aftermarket intake. Please note that the catch can will touch the tab on the factory intake as well as touch the ECM housing. If you choose to mount the catch can in a different location, we recommend that location be away from heat as the cooler the catch can is, the more condensation and oil it will catch.

### 6) Cut hoses to length and install

When looking at the ports, (bracket is away from you) The left side port is input (from valve cover) and the right side port is output (to intake pipe). We suggest securing the hoses so that it has clearance from the hood. If your hoses touch the hood, check them regularly for wear and replace if needed.

### 7) Maintenance

Check the Catch Can regularly (at minimum, every oil service interval). Drain contents of the can using the drain plug when needed.

