Billet Tech Catch Can Install on CRD

Step 1

Billet Tech Catch Can and CRD Fitting Kit

Screw catch can to fixing bracket and 'dry fit' to ascertain and mark fitting position with engine cover in place

Step 2

Step 3

Remove engine cover from its 4 mounting points by pulling gently upwards on each corner

Locate previously marked points and drill pilot holes, followed by 2 x 6mm bracket fixing holes

Step 4

Mount fixing bracket with bolts provided

Step 5

Screw on Catch Can top

Step 6

Remove left side black rubber insulation to expose oil separator and PCV hose.

Step 7

Locate oil separator to the rear of the bulkhead and remove via 3 torx head bolts.

Step 8

Remove PCV hose from oil separator.

Trace hose to turbo air inlet pipe and cut the pipe at the point of the S shape nearest the turbo inlet pipe, leaving around two thirds of the S on the side of the turbo inlet hose.

Retain pipe off cut for following step (13) & dispose of old oil separator.
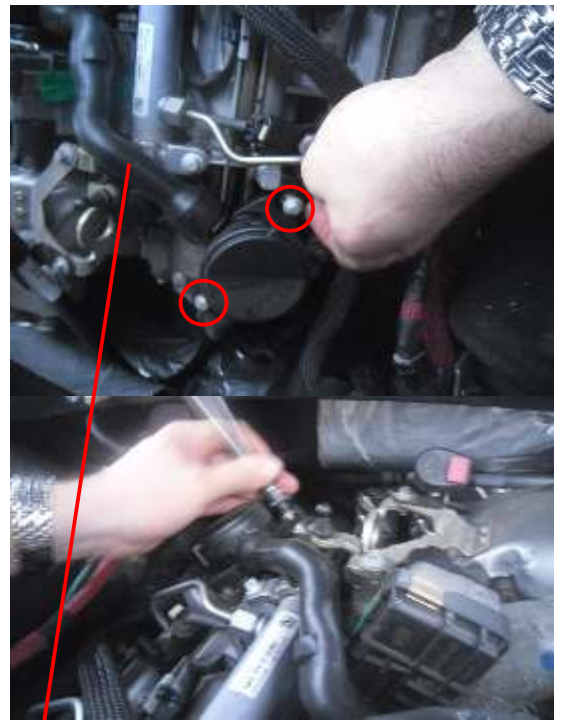
Turbo inlet pipe

Step 9

Push fit coupler to one of the pipes provided with fitting kit and secure with jubilee clip

Step 10

Thread over 2nd jubilee onto previously cut PCV hose, push fit hose and secure with jubilee clip

Step 11

Find route for hose to catch can right hand hose joint ensuring there are no tight bends or kinks, cut hose and secure to catch can hose joint with a jubilee clip

Step 12

Thoroughly clean PCV outlet exposed after removal of oil separator

Step 13

Push fluted end of pipe off cut from previous step and secure using the larger 25-38mm jubilee clip.

Step 14

Repeating the previous procedure, push fit hose joint to one end of the 2nd fitting kit hose and secure with jubilee clip. Push fit new hose onto hose connected to PCV outlet, secure with jubilee clip and again as before, route hose to left catch can joint ensuring no tight bends or kinks. Cut as appropriate, push onto catch can left hand joint and secure with jubilee clip

Step 15

Screw on catch can base to catch can head and refit black rubber insulation, ensuring pipes and hoses are routed correctly

Step 16

Replace engine cover and job done. After the first few miles of fitting, check joints to ensure their security and there are no leaks visable