

X113CC™

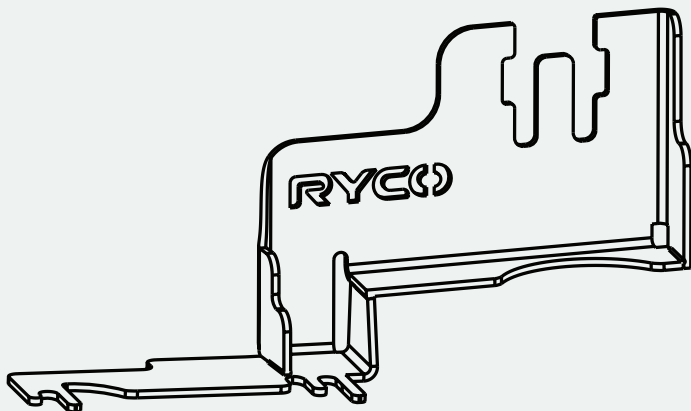
X113CC CATCH CAN FITMENT INSTRUCTIONS

HOLDEN COLORADO RG - See RYCO catalogue for specific application details.

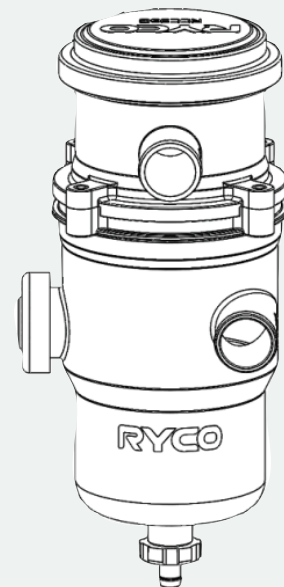
The Ryco X113CC kit includes mounting brackets specifically designed for the vehicle, and all components required to complete the installation of Ryco RCC351series Catch Can. It is recommended that the installation is conducted by a qualified mechanic following the procedures in this instruction sheet.



CATCH CAN
BRACKET
LOCATION



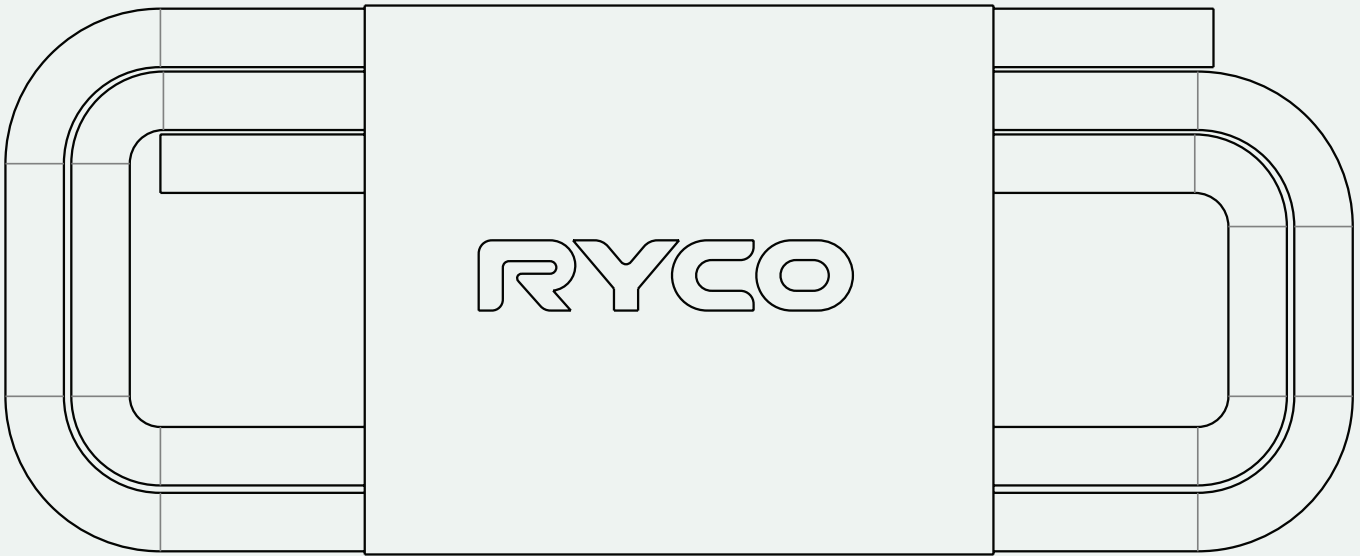
SECTION 1
CATCH CAN MOUNTING BRACKET



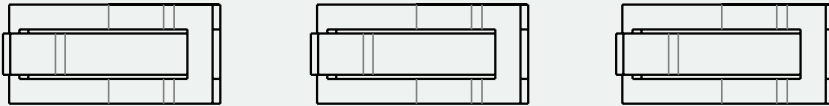
SECTION 2
CATCH CAN

COMPONENTS INCLUDED IN X113CC KIT

X113CC PARTS LIST CATCH CAN BRACKET & COMPONENTS BOX



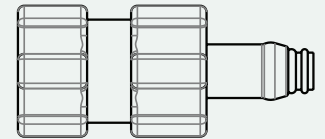
MS4091
PCV HOSE CLAMP x 3



MS4094
PCV HOSE CLAMP x 1



MS4093
DRAIN HOSE CLAMP x 2

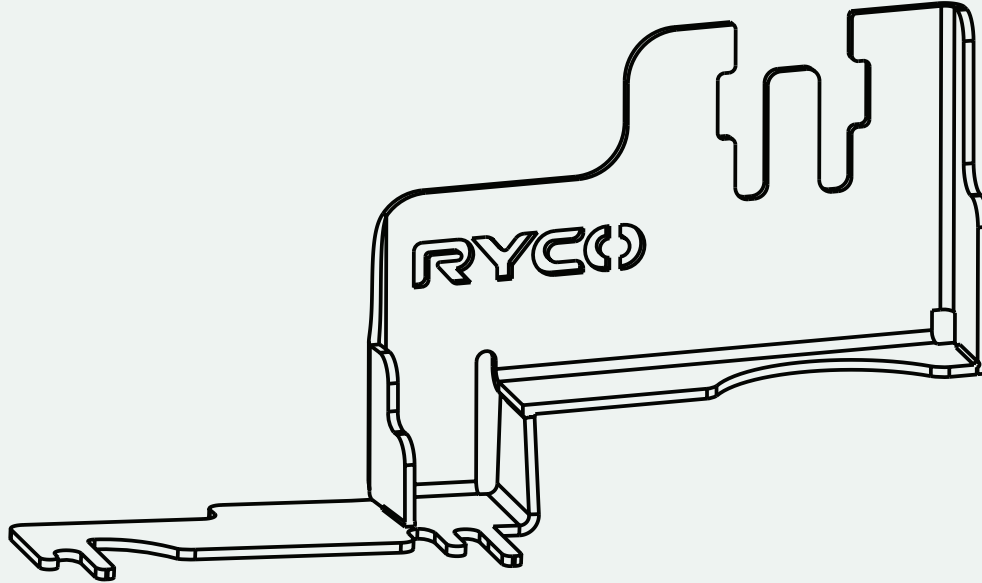


MS4090
DRAIN VALVE x 1

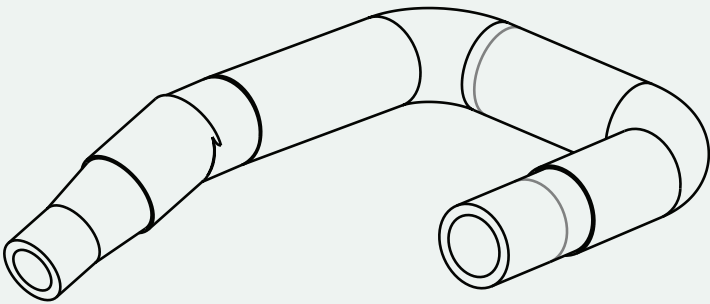
MS4089
PVC HOSE x 1M

COMPONENTS INCLUDED IN X113CC KIT

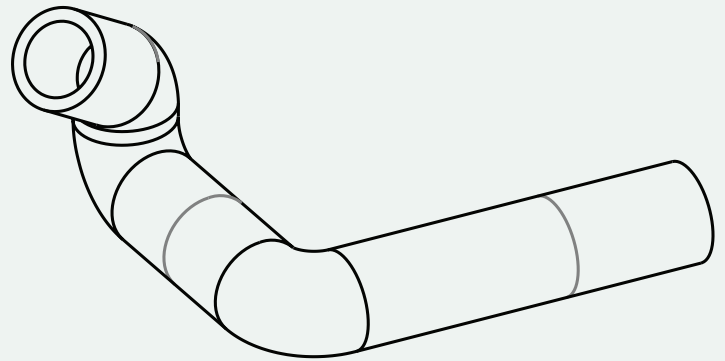
FB9805CC
CATCH CAN MOUNTING BRACKET x 1



MH9805A
PCV HOSE x 1



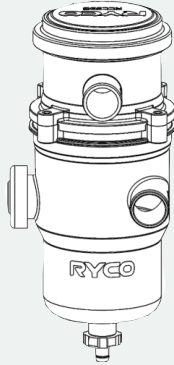
MH9805B
PCV HOSE x 1



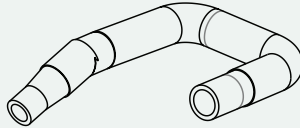
SECTION 1 CATCH CAN BRACKET INSTALLATION (1/2)

PARTS REQUIRED

RCC351
Catch Can



MH9805A
PCV Hose x 1



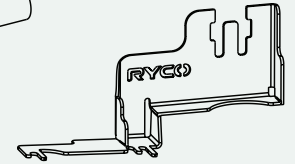
MH9805B
PCV Hose x 1



MS4091
PCV Hose Clamp x 3



MS4094
PCV Hose Clamp x 1



FB9805CC
Catch Can Mounting Bracket x 1

TOOLS & PPE REQUIRED

- Ratchet Set
- Work Gloves
- Hose Clamp Pliers

WORK PROCEDURE

- 1 Remove the engine cover. Loosen the coolant overflow bottle bracket bolts shown in FIG. 1B. The FB9805CC bracket (3mm) will sit between the coolant reservoir and the OEM coolant overflow bracket.

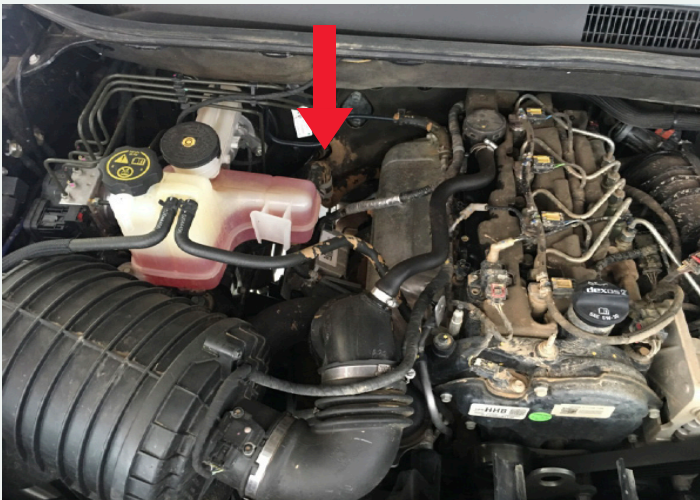


FIGURE 1A
CATCH CAN INSTALLATION AREA

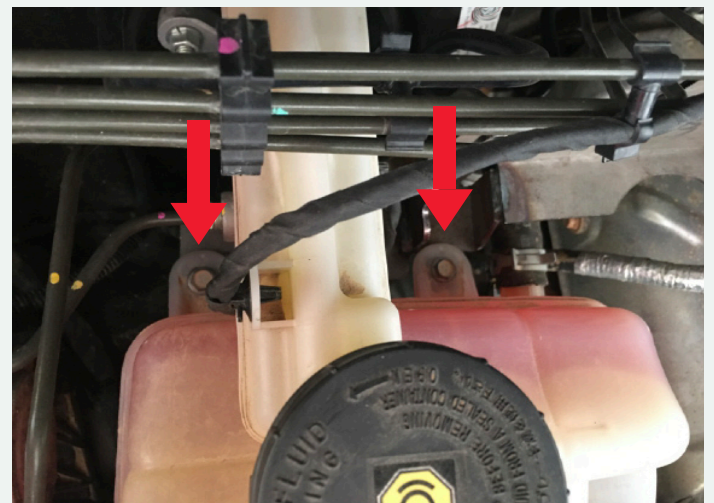


FIGURE 1B
BEHIND COOLANT RESERVOIR

SECTION 1 CATCH CAN BRACKET INSTALLATION (2/2)

WORK PROCEDURE

- 2 Locate FB9805CC bracket as shown in FIG. 2A. Slide FB9805CC mounting tabs under the coolant overflow reservoir mounts as shown in FIG. 2B and 2C as far as they'll go.
- 3 Tighten the OEM bolts. Make sure to not over tighten.

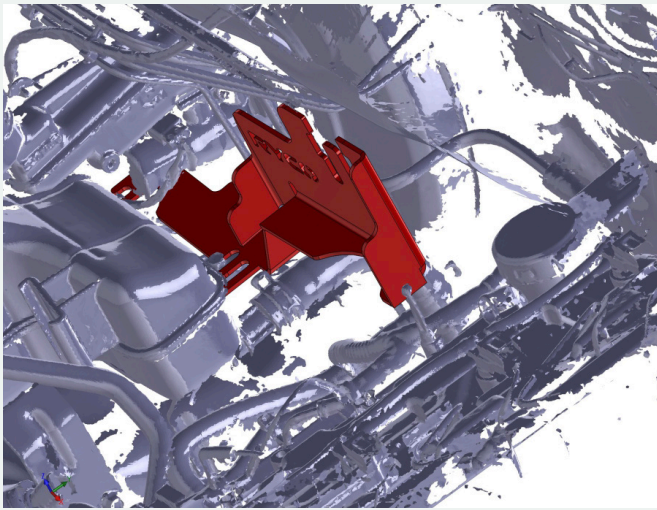


FIGURE 2A
CATCHCAN BRACKET INSTALLATION

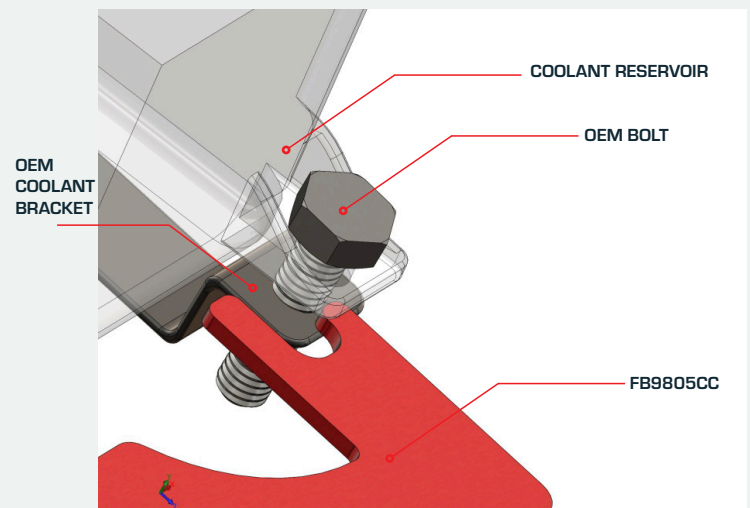


FIGURE 2B
CATCH CAN BRACKET INSTALLATION

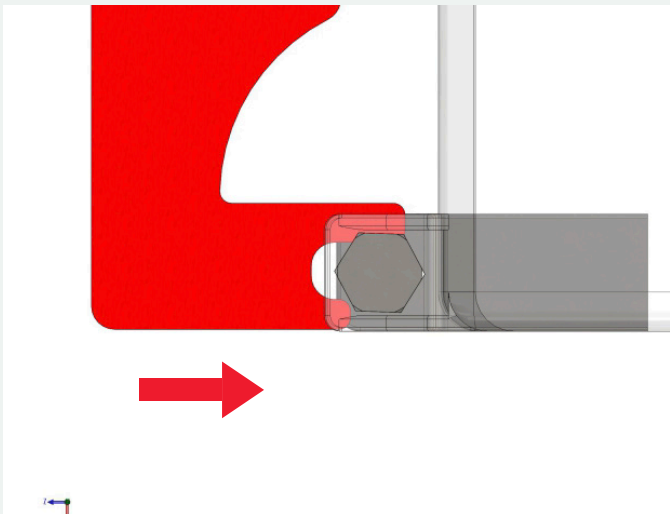


FIGURE 2C
CATCH CAN BRACKET INSTALLATION



FIGURE 2D
CATCH CAN BRACKET INSTALLATION

SECTION 2 CATCH CAN INSTALLATION (1/2)

WORK PROCEDURE

- 4 Slot RCC351 into FB9805CC bracket as shown in FIG.3A. The ports of the RCC351 should be facing toward the front of the vehicle.
- 5 Starting with the MH9805A PCV hose, install the small diameter end on to the engine PCV port and tighten with the MS4094 hose clamp as shown in FIG. 3B.
- 6 Install the other end of the MH9805A PCV hose on to the lower, inlet port, of the RCC351 Catch Can and tighten with the MS4091 hose clamp as shown in FIG. 3B.
- 7 Install the larger diameter end of the MH9805B hose on to the upper, outlet port, of the RCC351 Cath Can and tighten with a MS4091 hose clamp. Install the other end of the MH9805B PCV hose on to the air intake PCV port and tighten with a MS4091 hose clamp as shown in FIG. 3B.
- 8 Carefully re-fit the engine cover and make sure the PCV hoses are free of kinks.



FIGURE 3A
CATCH CAN BRACKET INSTALLATION

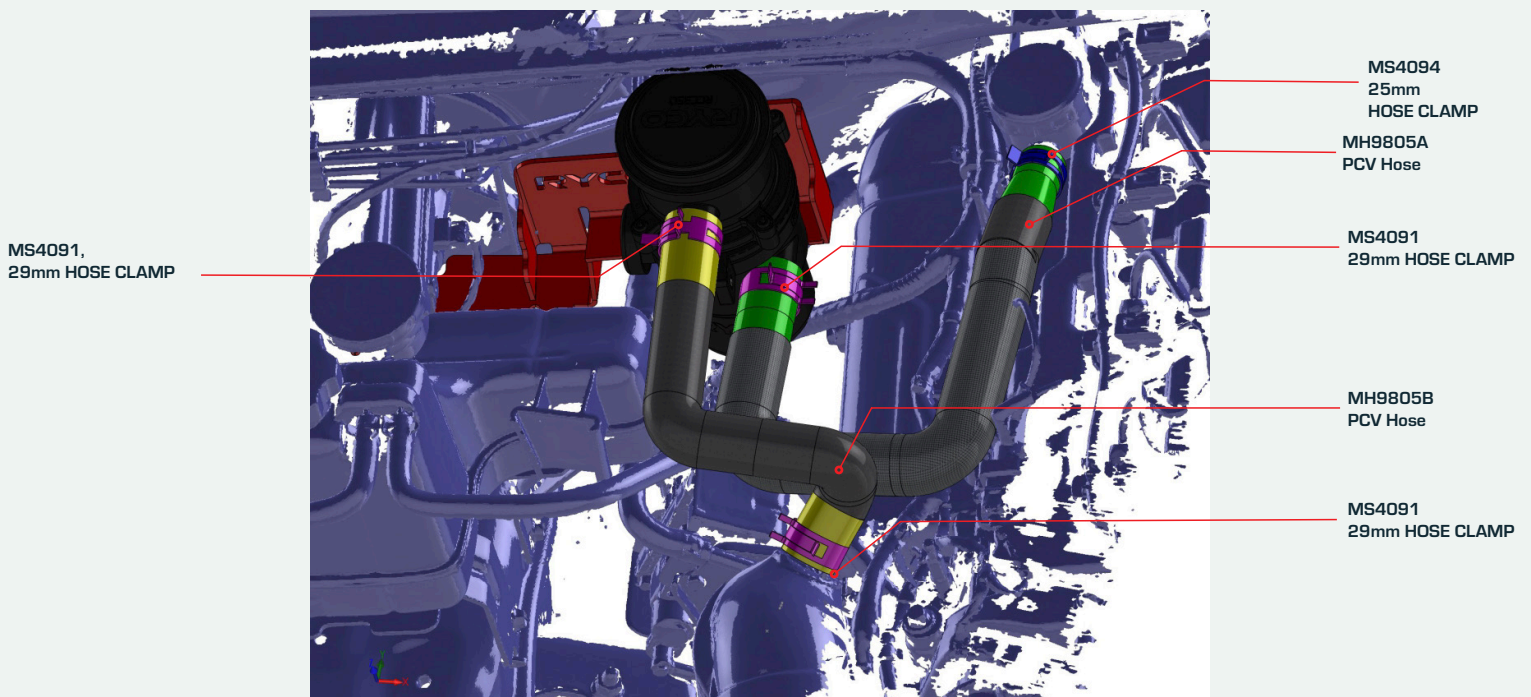


FIGURE 3B
PCV HOSE INSTALLATION

SECTION 2 CATCH CAN INSTALLATION (2/2)

DRAIN HOSE INSTALLATION PROCEDURE (OPTIONAL)

- 1 To install the drain hose, remove the drain plug from the bottom of RCC351, take out the rubber seal from the plug and refit. Insert the drain hose and secure it with the supplied spring clamp. Insert the hose drain tap to the other end and use the zip ties to secure the hose. To drain, pull back the red section until all oil has drained out.
- 2 If it has been fitted without using the drain hose supplied, simply slide out the unit from its bracket and loosen the drain plug on the unit and let the oil drain onto a pan or bottle.

