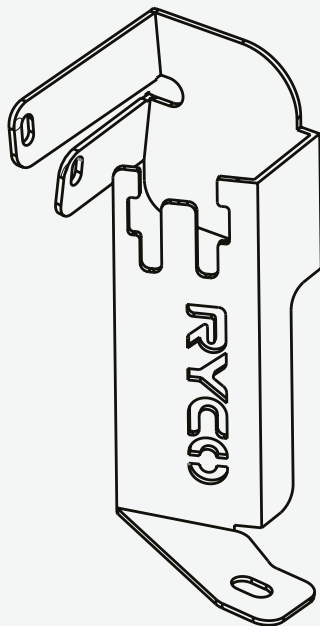


X104CC™

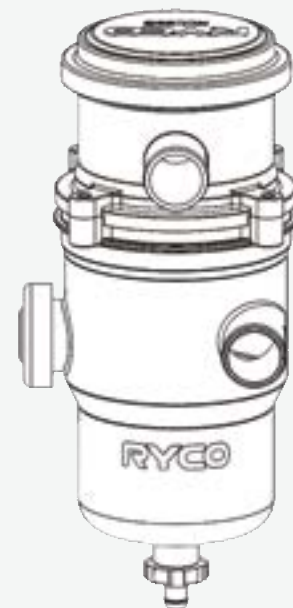
X104CC CATCH CAN FITMENT INSTRUCTIONS

TOYOTA LAND CRUISER PRADO GDJ - See RYCO catalogue for specific application details.

The Ryco X104CC kit includes mounting brackets specifically designed for the vehicle, and all components required to complete the installation of Ryco RCC351 series Catch Can. It is recommended that the installation is conducted by a qualified mechanic following the procedures in this instruction sheet.

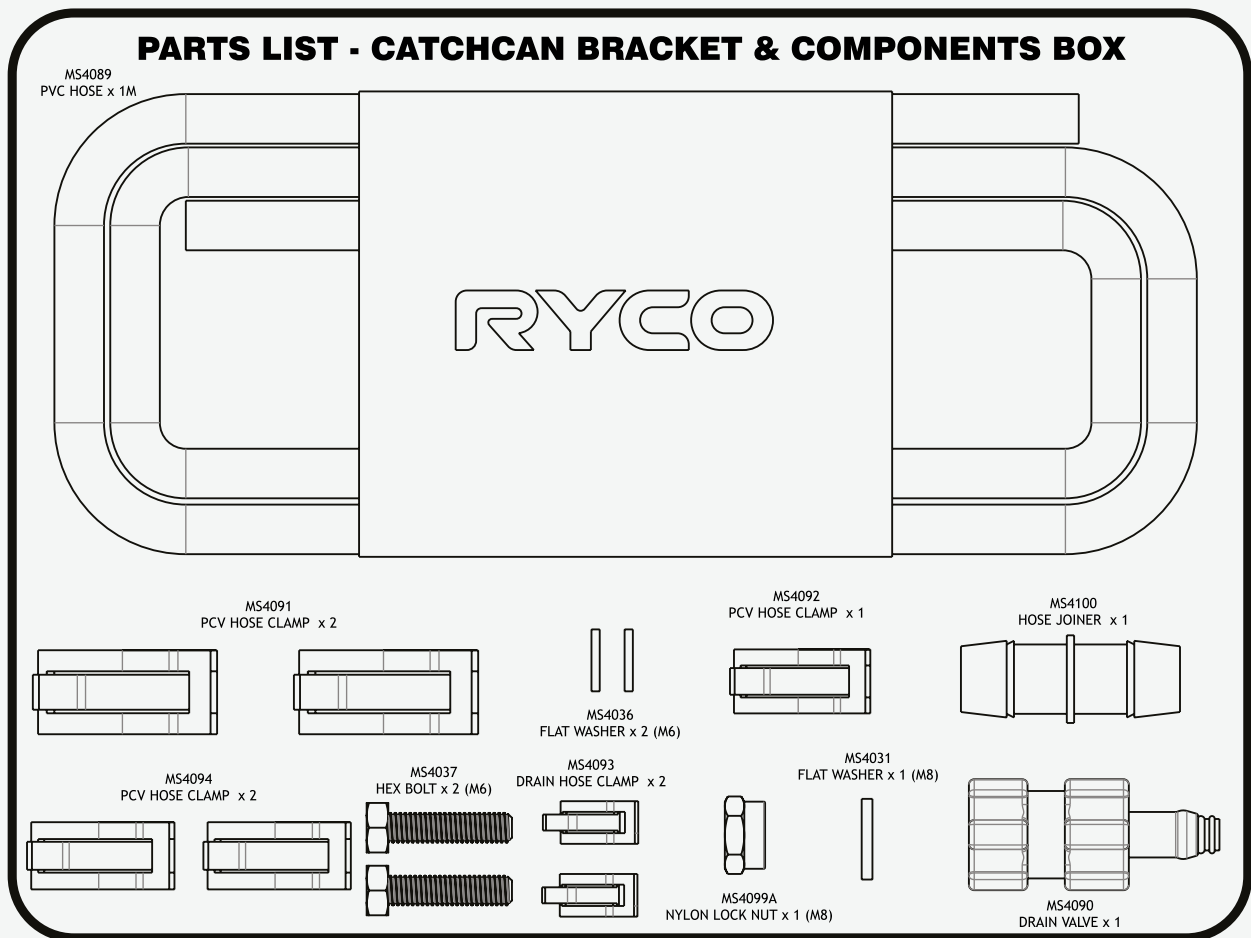


SECTION 1
CATCH CAN MOUNTING BRACKET



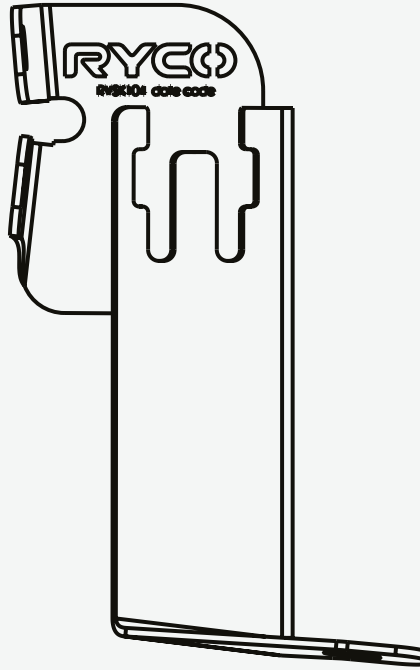
SECTION 2
CATCH CAN

COMPONENTS INCLUDED IN X104CC KIT

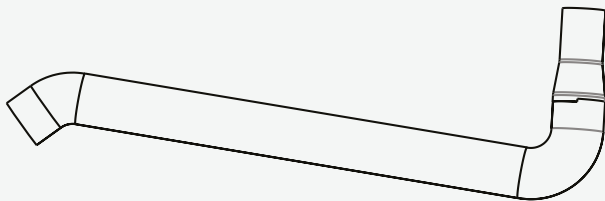


COMPONENTS INCLUDED IN X104CC KIT

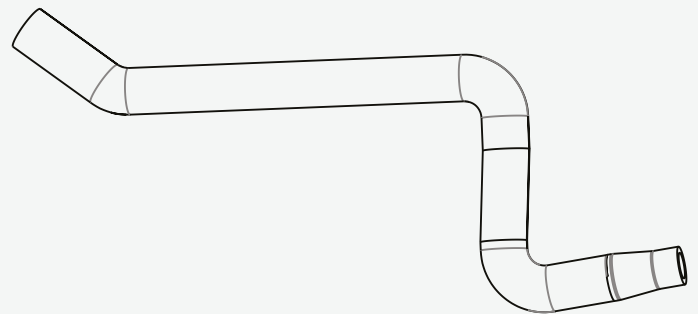
FB9804CC
CATCH CAN MOUNTING BRACKET x 1



MH9804A
PCV HOSE x 1



MH9804B
PCV HOSE x 1



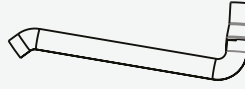
SECTION 1 CATCH CAN BRACKET INSTALLATION

PARTS REQUIRED

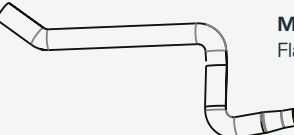
RCC351
Catch Can



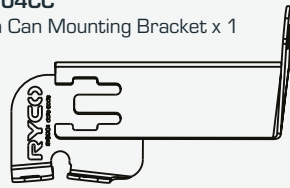
MH9804A
PCV Hose x 1



MH9804B
PCV Hose x 1



FB9804CC
Catch Can Mounting Bracket x 1



MS4099A

Nylon Lock Nut x 1 (M8)



MS4036

Flat Washer x 2 (M6)

MS4031

Flat Washer x 1 (M8)

MS4100

Hose Joiner x 1



MS4091

PCV Hose Clamp x 2

MS4092

PCV Hose Clamp x 1

MS4094

PCV Hose Clamp x 2



TOOLS & PPE REQUIRED

- Ratchet Set
- Work Gloves
- Hose Clamp Pliers

WORK PROCEDURE

- 1 Remove the plastic engine cover.
- 2 Starting at the driver's side rear corner of the engine bay, locate Stud A in as shown in FIG. 1A.
- 3 Position the supplied FB9804CC Catch Can bracket into engine bay as shown in FIG. 1B with stud A in slot A.

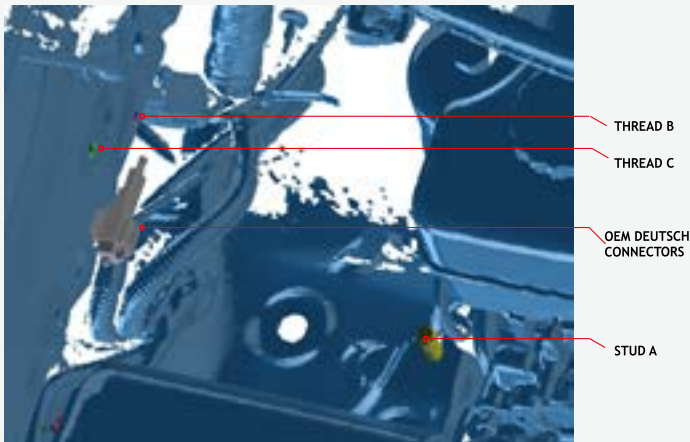


FIGURE 1A
CATCH CAN BRACKET INSTALLATION AREA

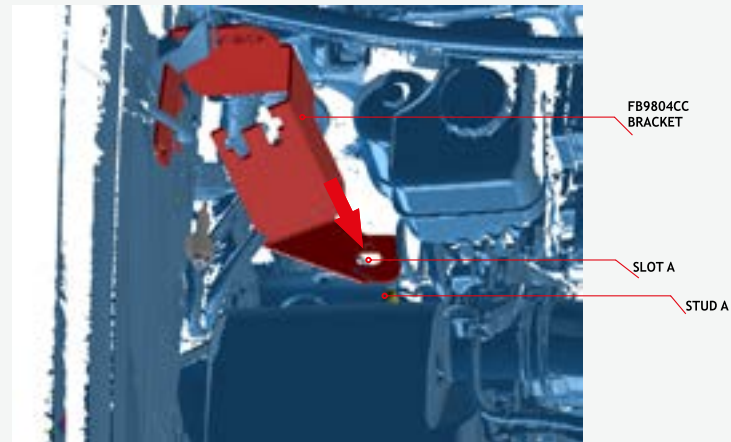


FIGURE 1B
CATCH CAN BRACKET INSTALLATION

SECTION 1 CATCH CAN BRACKET INSTALLATION

- 4 Align Slot B & C on the bracket with the threaded holes on the side of the engine bay. (Note, you may need to angle the bracket to position under the bonnet strut mount). Install the supplied 2 x MS4037 M6 bolts with supplied 2 x MS4036 M6 washers. Refer to FIG.2B & 2C.
- 5 Install supplied MS4031 M8 Washer onto engine bay Stud A, then screw on supplied MS4099A M8 lock nut onto Stud A. Refer to FIG.2A

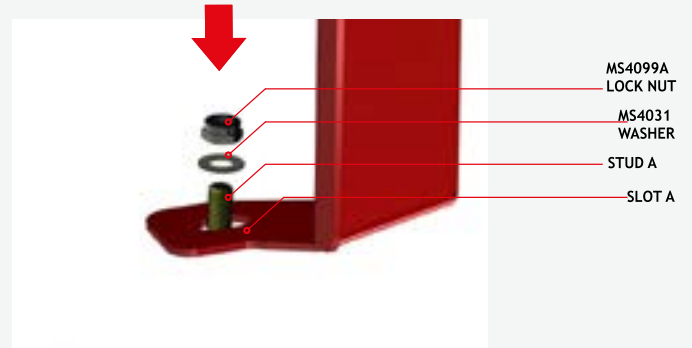


FIGURE 2A
CATCH CAN BRACKET SLOT A INSTALLATION

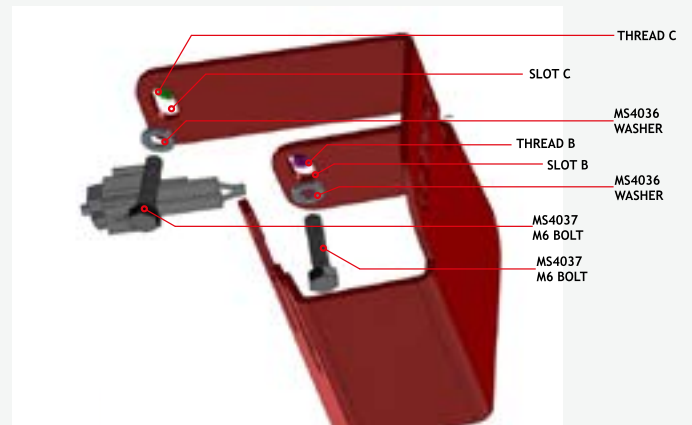


FIGURE 2B
CATCH CAN BRACKET SLOT B & C INSTALLATION



FIGURE 2C
CATCH CAN BRACKET SLOT B & C INSTALLED

SECTION 2 CATCH CAN INSTALLATION

- 1 Install the RYCO RCC351 Catch Can by inserting the plastic bracket into the slot on the FB9804CC metal bracket, as shown in FIG.3A & 3B. Rotate the RCC351 slightly in its plastic bracket so that the ports clear the airbox and point toward the engine PCV port.
- 2 Loosen the OEM hose clamp located on the OEM PCV hose (coloured red in FIG. 4) at the engine PCV port location. Remove the OEM PCV hose from the engine PCV port, then remove the OEM hose clamp from this end of OEM PCV hose.



FIGURE 3A
CATCH CAN INSTALLATION



FIGURE 3B
CATCH CAN INSTALLED



FIGURE 4
OEM PCV HOSE LOCATION

SECTION 2 CATCH CAN INSTALLATION

- 3 Starting with the longer supplied MH9804B PCV hose, install the small end on to the Engine PCV Port & tighten with a supplied MS4094 hose clamp as shown in FIG. 5A & 5C.
- 4 Install the other end of the MH9804B PCV hose on to the lower, inlet port, of the RCC351 Catch Can and tighten with an MS4091 hose clamp as shown in FIG. 5A & 5C.
- 5 Install the larger end of the shorter supplied MH9804A PCV hose on to the upper, outlet port, of the RCC351 Catch Can and tighten with a MS4091 hose clamp. Install the other end of the MH9804A PCV hose on to the supplied MS4100 PCV hose joiner, tightening with a MS4094 PCV hose clamp. Insert other end of MS4100 PCV hose joiner into the open end of the OEM PCV hose and tighten with a supplied MS4092 hose clamp as shown in FIG. 5B.

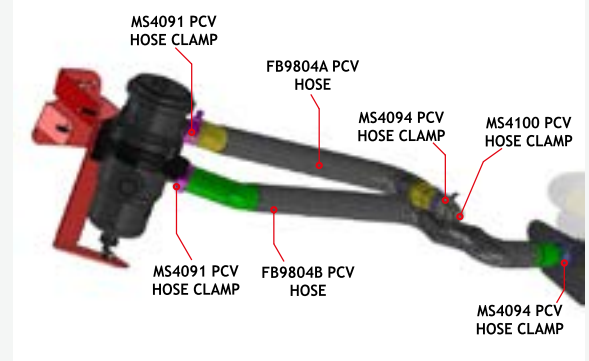


FIGURE 5A
RYCO PCV HOSE INSTALLATION

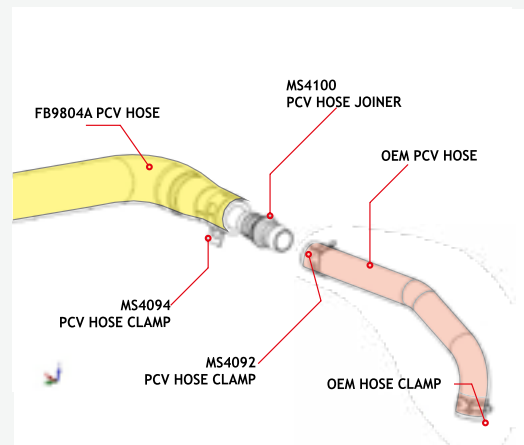


FIGURE 5B
OEM PCV HOSE TO FB9804A PCV HOSE INSTALLATION

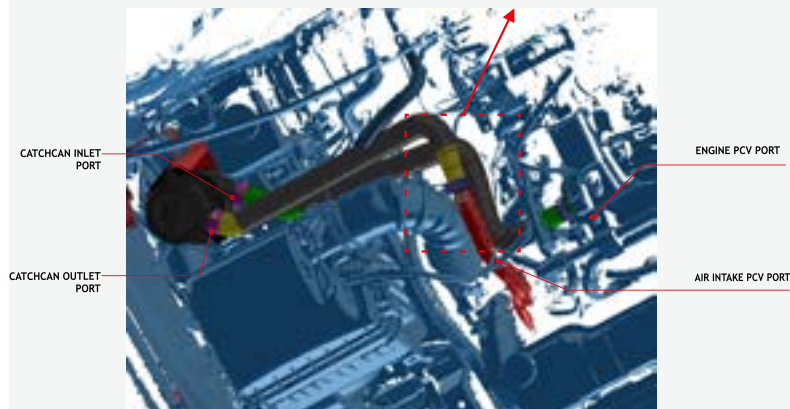


FIGURE 5C
RYCO PCV HOSE INSTALLED

DRAIN HOSE INSTALLATION PROCEDURE (OPTIONAL)

WORK PROCEDURE

- 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 remove the drain plug on the unit and let the oil drain onto a pan or bottle.

X104CC™

X104CC CATCH CAN FITMENT INSTRUCTIONS