

RCM CATCH TANK KIT

We recommend reading our fitting instructions in full prior to beginning installation.

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Fig.1

Locate the catch tank on the left hand rear of the chassis leg. Mark the mounting hole locations and drill using a 4.5mm drill bit.

Secure the tank using the 2 x self tapping screws as supplied in the kit.



Fig.2

Remove the original breather pipework from the left hand and right hand camshaft covers.

Trim the original breather pipework as shown in the image and insert plastic connector.

Join to the supplied breather pipe and route to catch tank as shown in Fig 7.

Cut breather pipework supplied in kit to length.



Fig.3

Newage vehicles (2001+) may have 2 breather outlets on the camshaft cover, only the smaller outlet is used.

Blank off the larger outlet using the 16mm rubber caps supplied.

You can then use the original breather pipework to connect to the supplied breather hose as shown in Fig 3.



Fig.4

Replace the OE block case breather connector, with the RCM Power Parts connector in Fig 4.

Join the supplied breather hose to the connector.

Route to catch tank as shown in Fig 7 and cut breather pipework supplied in kit to length.

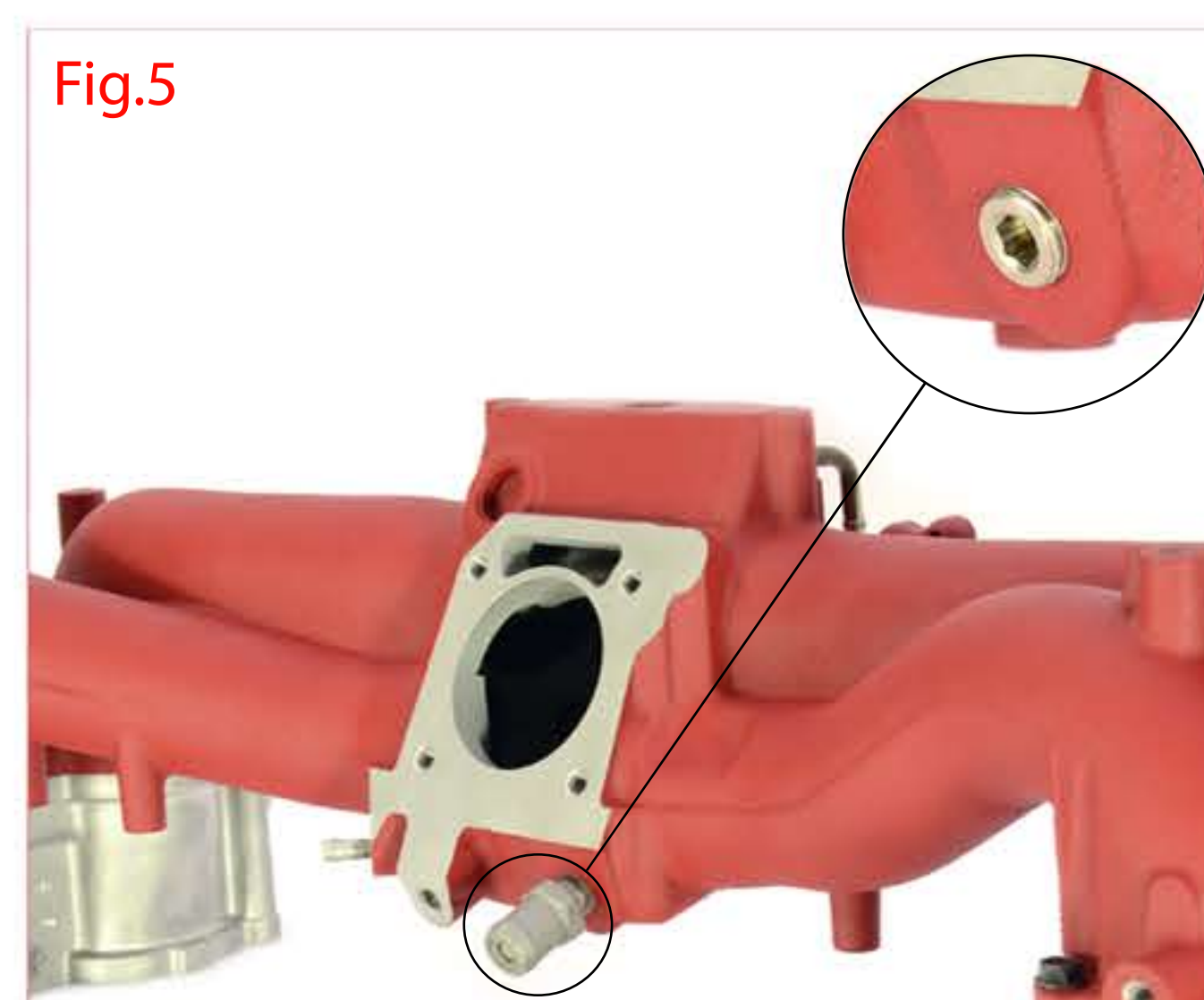


Fig.5

Remove the PCV valve from your inlet manifold and replace with the supplied bung. See Fig.5

NB - This is a tapered thread and becomes tighter as it is wound in. Tighten to 25Nm.

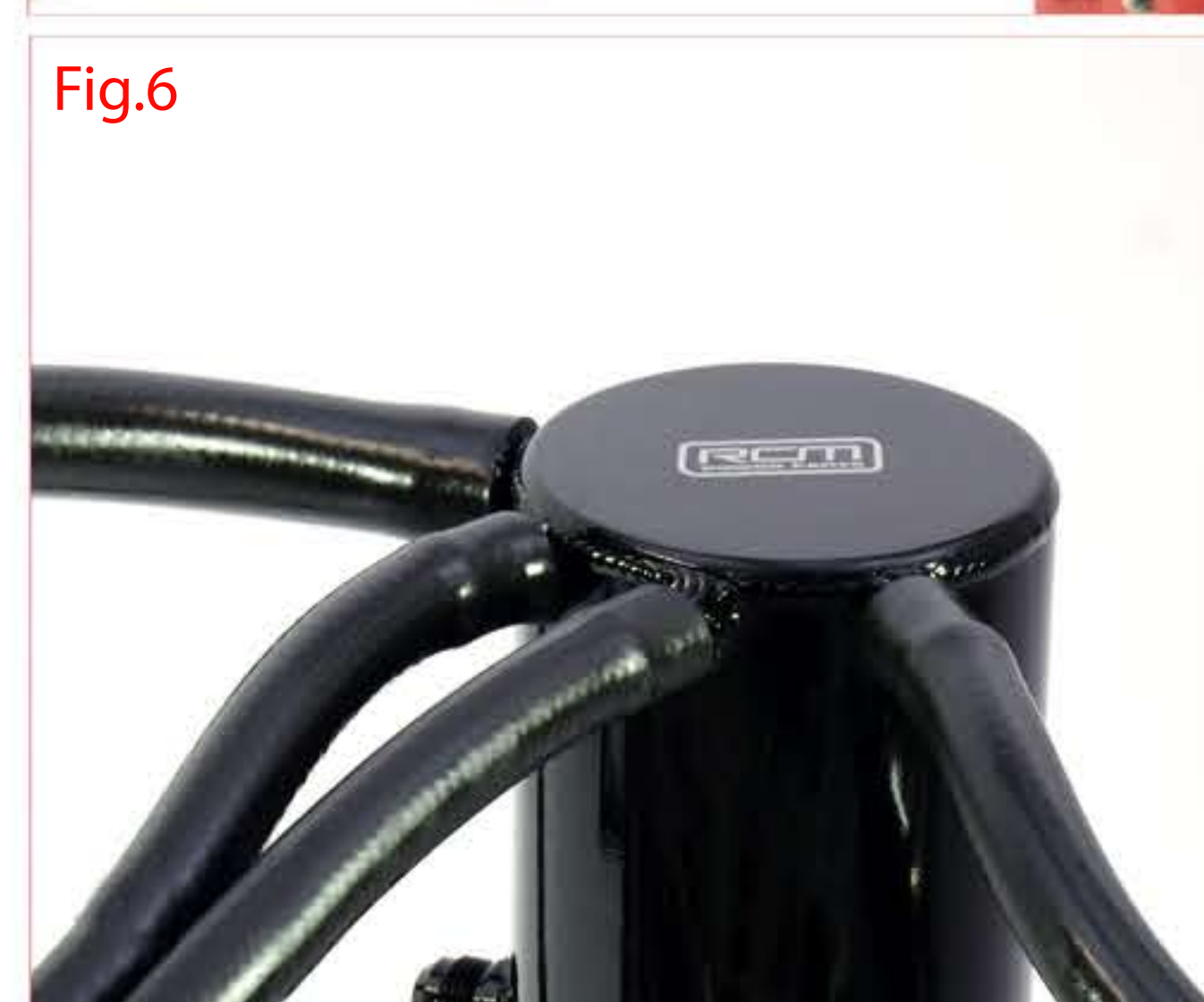


Fig.6

Use the supplied larger 19mm diameter breather hose to vent the catch tank from the top outlet of the tank.

Run the hose down the transmission tunnel ensuring it is fastened securely to the side of the chassis leg away from the propshaft.

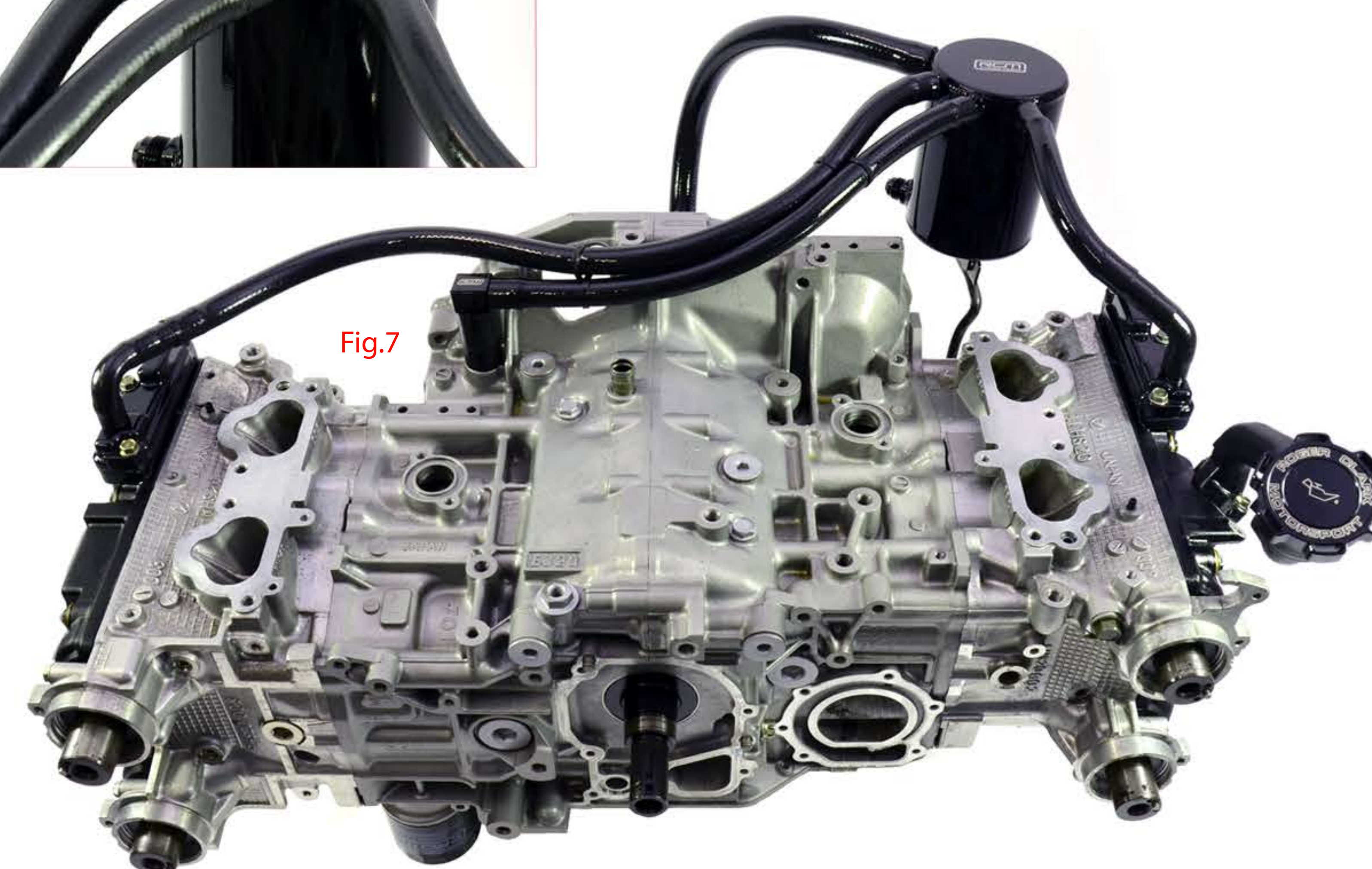


Fig.7

Connect the drainback hose to the bottom -8 outlet of the catch tank. Route the pipework around the back of the sump.

Remove the oil drain sump bung and fit the supplied -8 to M20 union and dowty seal in its place as shown in Fig 8.

If an RCM Baffled Sump is being used in conjunction with this kit, use the additional threaded boss which is fitted to the side of the sump to drain back to.



Fig.8

All I ask of my Performance parts is that they get me to the finish, and in first place.....

Roger Beare