
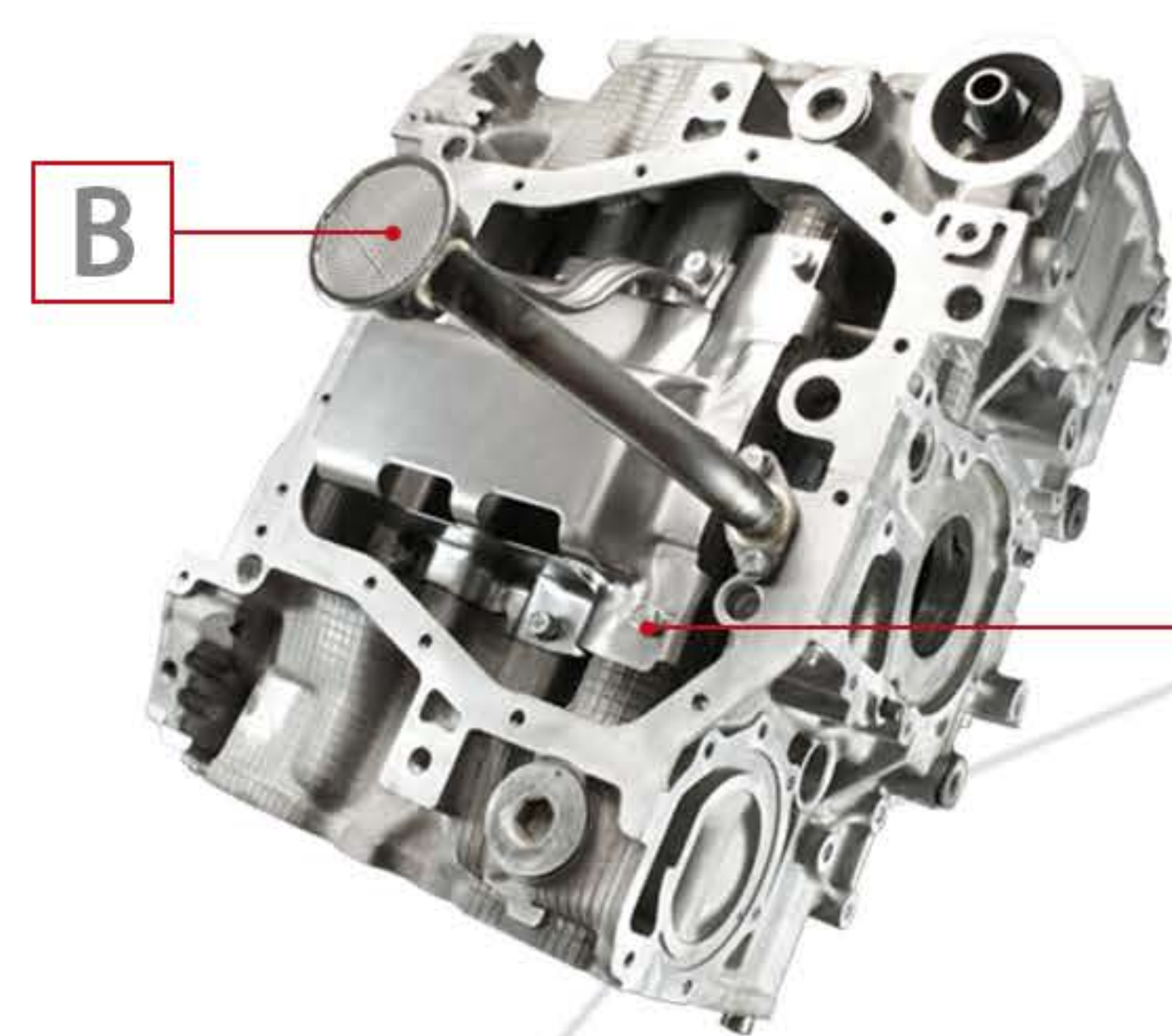


# RCM OIL SUMP PAN BAFFLE PLATE

RCM2428

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



## Stage 01

Remove the x14 sump bolts from the base of the sump pan.

With the sump oil pan removed you will be able to view both the internal oil control baffle and the oil pick up tube.

A

With a 10mm socket remove all retaining bolts holding the baffle plate (labelled A) and oil pick up pipe (labelled B).

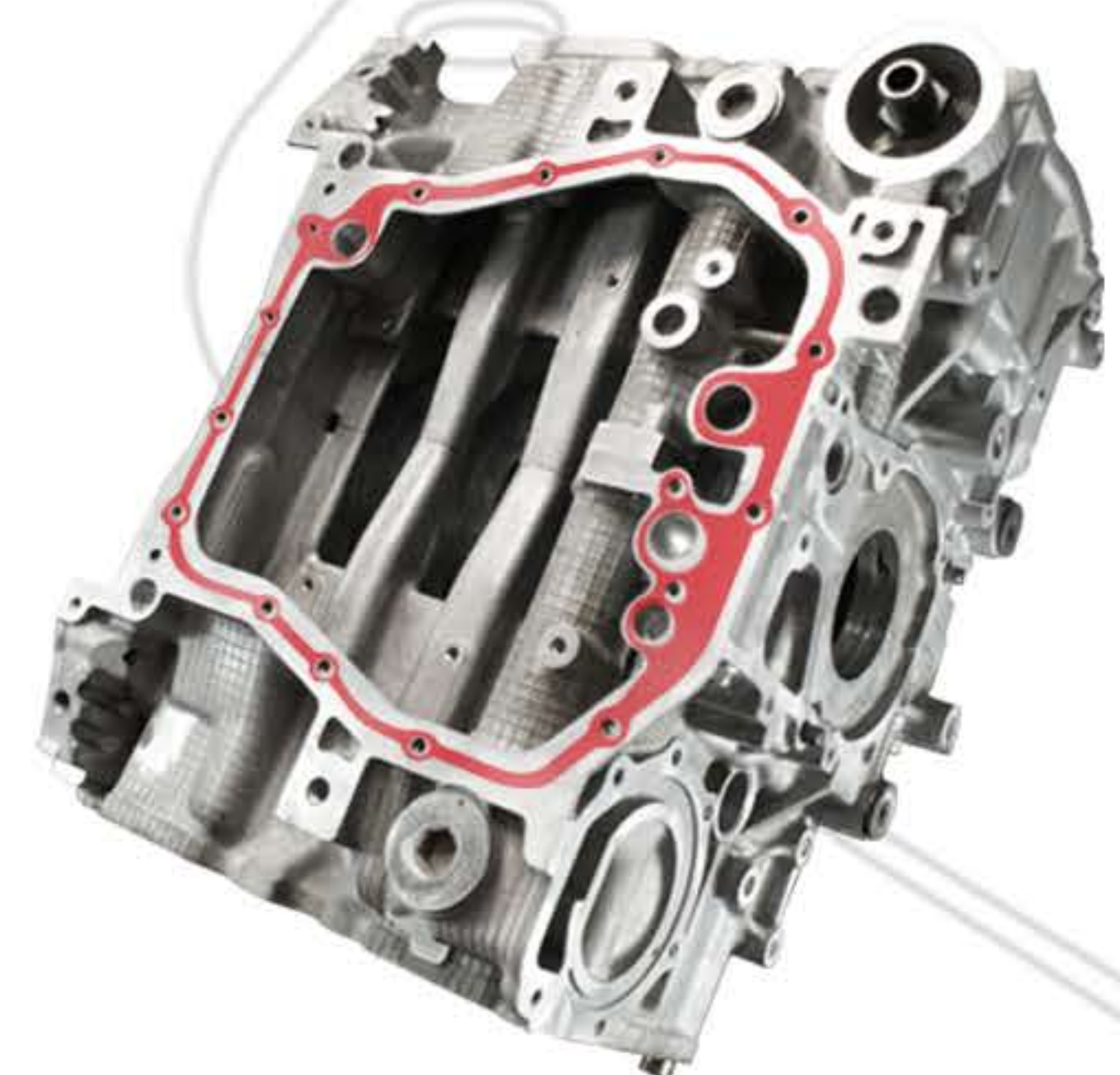
Remove both items including the small o ring around the pick-up pipe oil feed. (The oil control baffle is no longer required once removed.)



## Stage 04

Attach the oil pick up pipe (prior to fitting ensure the oil pick-up pipe O-ring is in place).

Tighten the three retaining bolts to 10NM.



## Stage 02

Ensure the block sump oil pan face, RCM baffle plate and sump oil pan are clean and grease free.

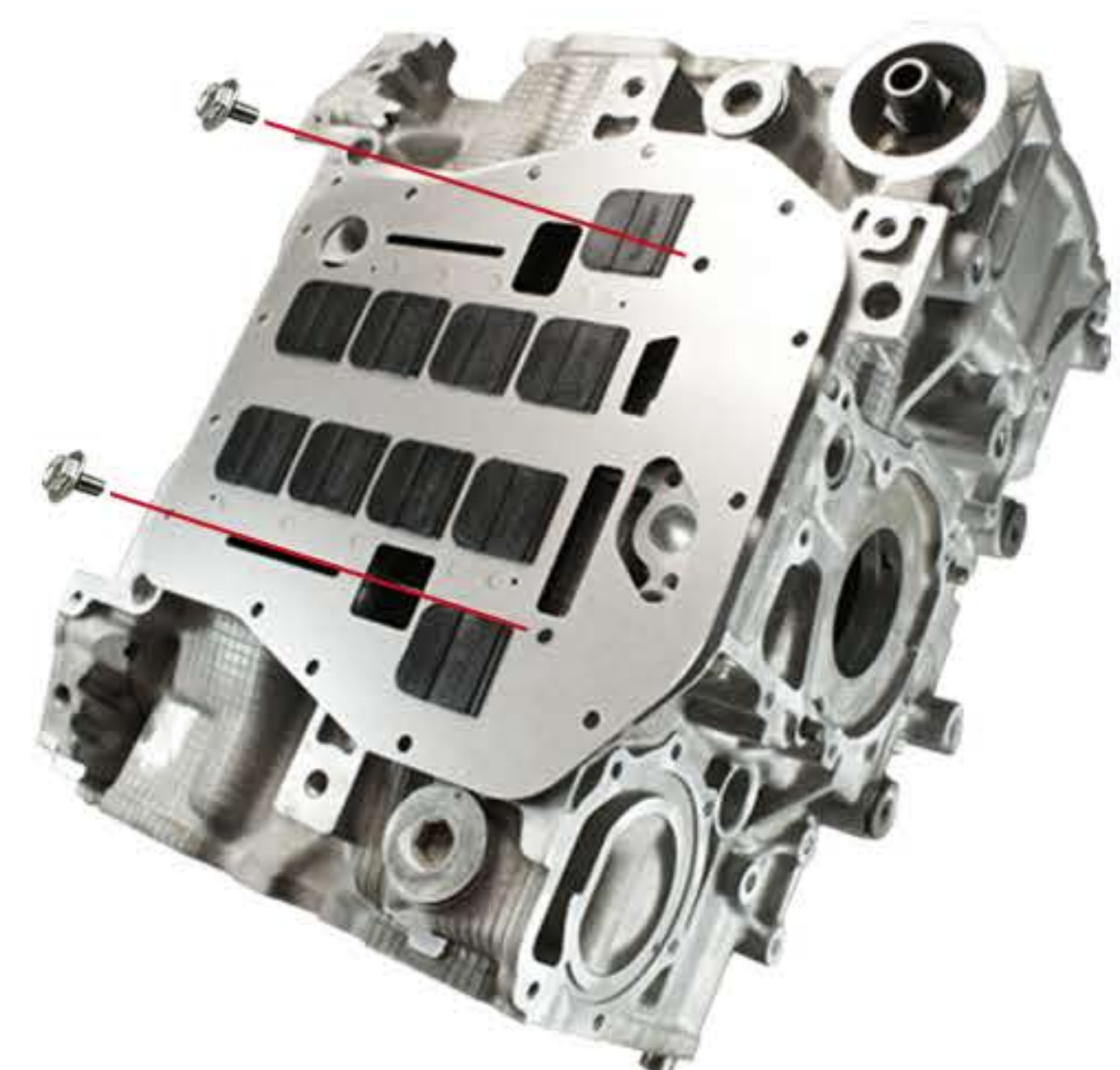
Apply a thin layer of sealer around the area highlighted in red. Special attention needs to be given to the amount of sealer applied and sealer must go around any bolt holes as opposed to over them. See the image opposite as a guide.



## Stage 05

Apply a layer of sealer to the face of the sump within the sealing ridge, ensuring sealer is applied around the circumference of the bolt holes as shown in the diagram.

Now fit the RCM sump O ring as supplied in this kit.



## Stage 03

Ensure the baffle plate is at the correct rotation for the block and gently rest in place, keeping any movement to a minimum once contact has been made with the sealer. Securely fasten the baffle plate into place using the x 2 M6 bolts supplied. Torque bolts to 10NM.

(Wait no longer than five minutes before beginning the next stage as the sealer will begin to set and may compromise the seal.)



## Stage 06

With the sump pan now having sealer placed around the sealing ridge carefully lower the sump pan over the oil pickup pipe so its face comes to rest on the RCM baffle plate ensuring all bolt holes line up.

As before try to minimize movement once the sealant on the sump has met the face of the baffle plate as if disturbed excessively this can compromise the seal.

With the sump rested in place insert the x14 bolts required to hold the sump oil pan to the engine. Tighten in a sequence to spread the sealer as evenly as possible.

Torque each bolt to 10NM.

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

*Robert*