

Anthony

Please find attached various photos. I'm afraid they are large files!

0371 Front block view. The feed from the oil pump, located on the front of the engine, is circled. This is the start of the vertical oil gallery, arrowed, to the top of the engine block

0372 View of the block deck showing the top of the vertical oil gallery. This lines up with an oil gallery in the cylinder head. The oil actually passes through the centre of the front locating dowel for the cylinder head.

0365 View of the cylinder head face, showing the entry to the vertical oil gallery to the top of the cylinder head.

0366 Top view of the cylinder head, with the cam carrier removed, showing the top end of the oil gallery. This feeds the oil gallery cast into both sides of the cam carrier.

0367 The cam carrier oil galleries (red arrows) match up with the vertical feed (circle). Feed to the cam bearings (black arrows) and the feed to the cam follower bores line up with the blue arrows.

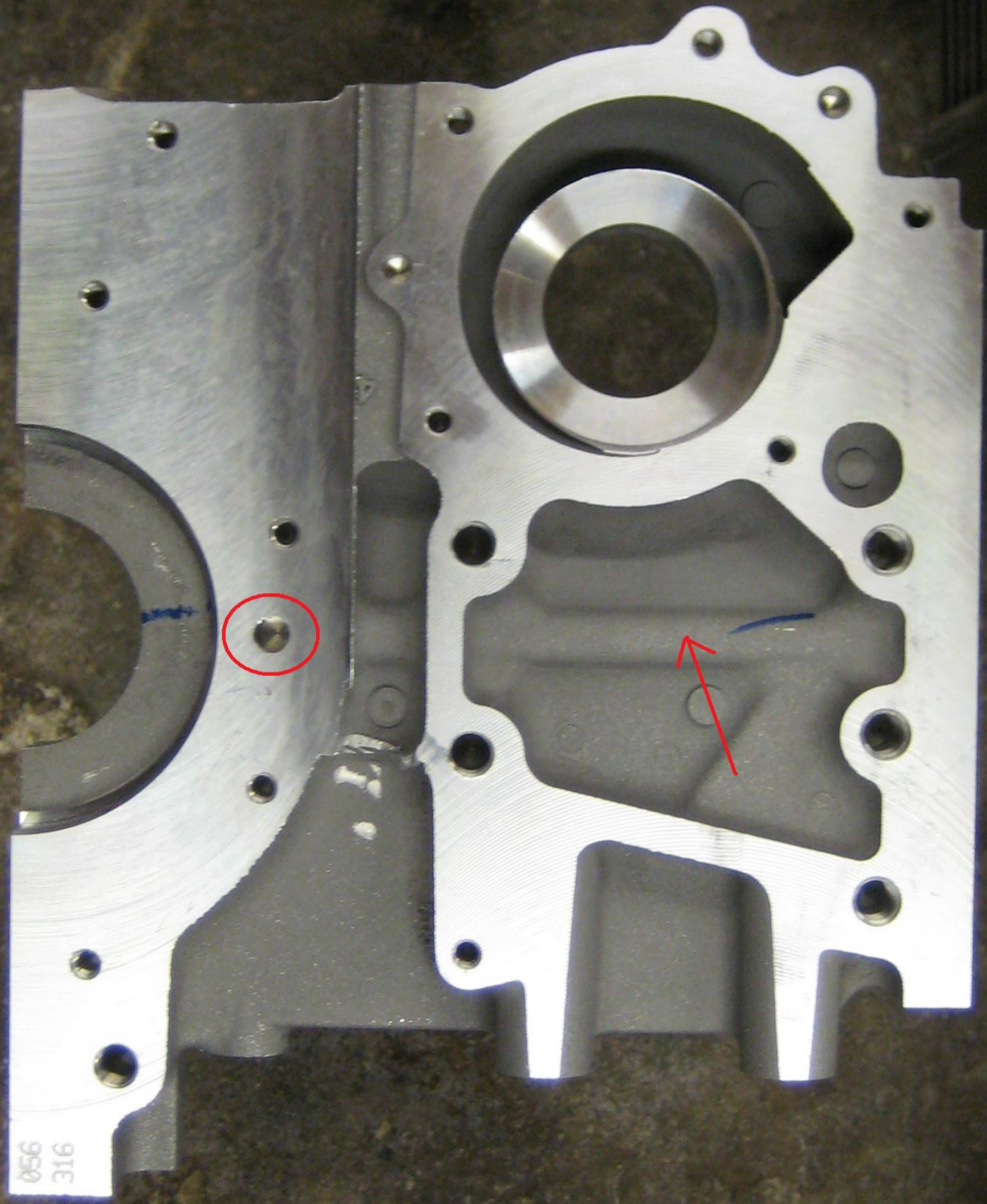
0369 Black and red arrow show the feed to the cam follower bores.

Hydraulic cam followers have a groove machined around the circumference with a hole through the follower to the hydraulic mechanism. The groove should line up with the end of the oil drilling when the valve is shut. If you're unlucky like me with my first built up engine, all the exhaust drillings are off line and the hydraulic cam followers do not fill properly with oil and clatter like a bag of spanners!

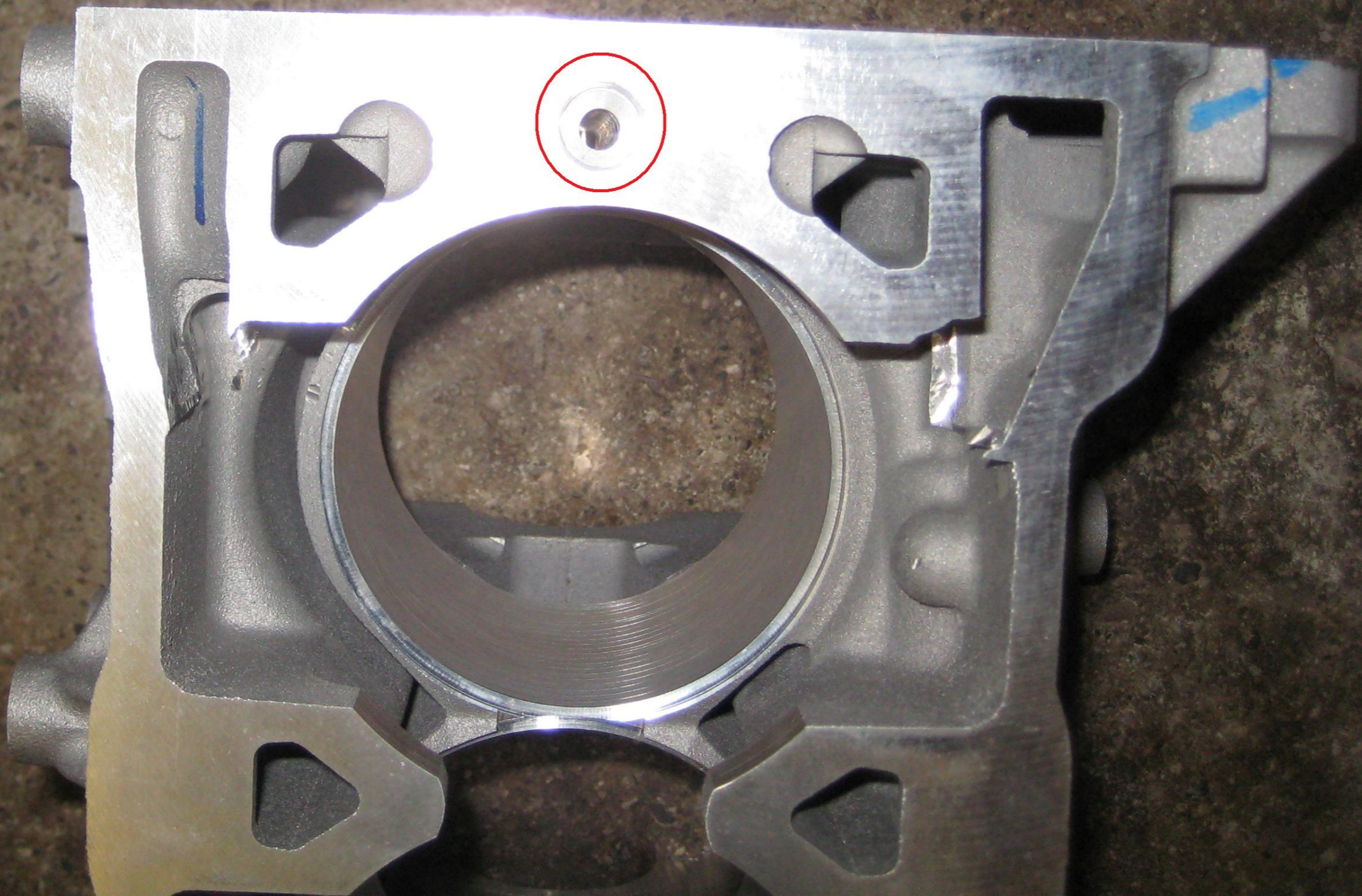
Hope this clarifies all!

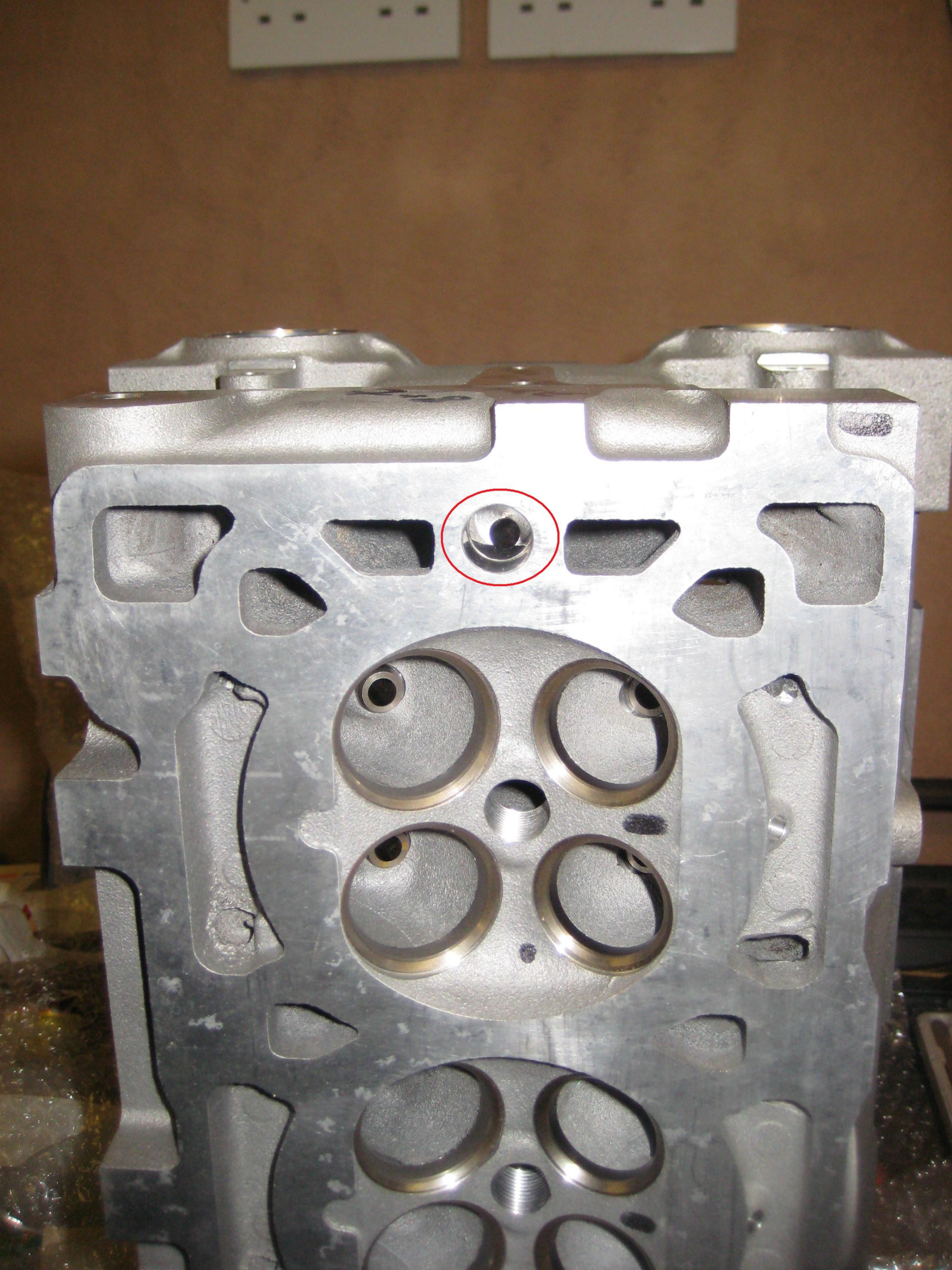
Regards

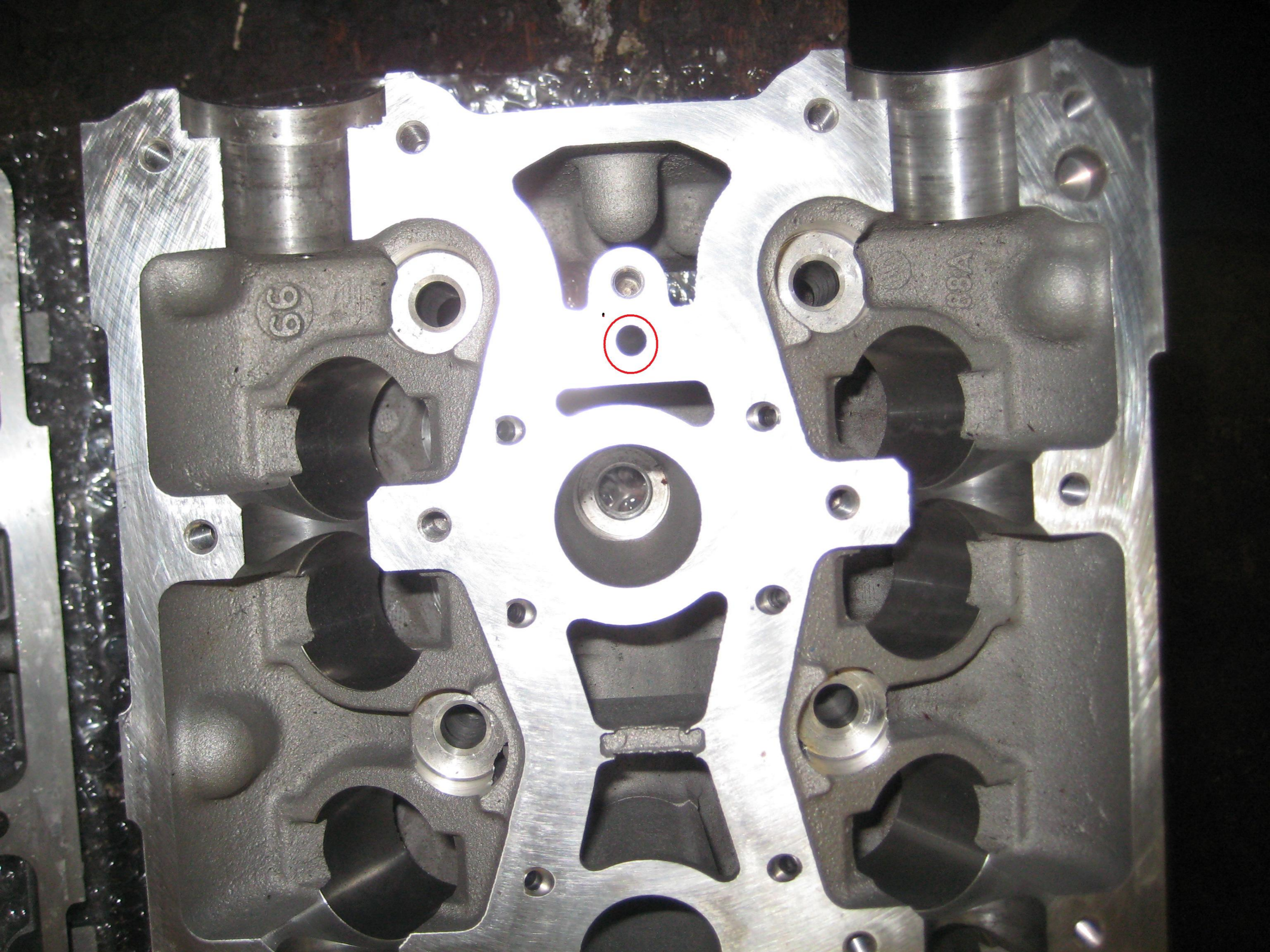
Malcolm

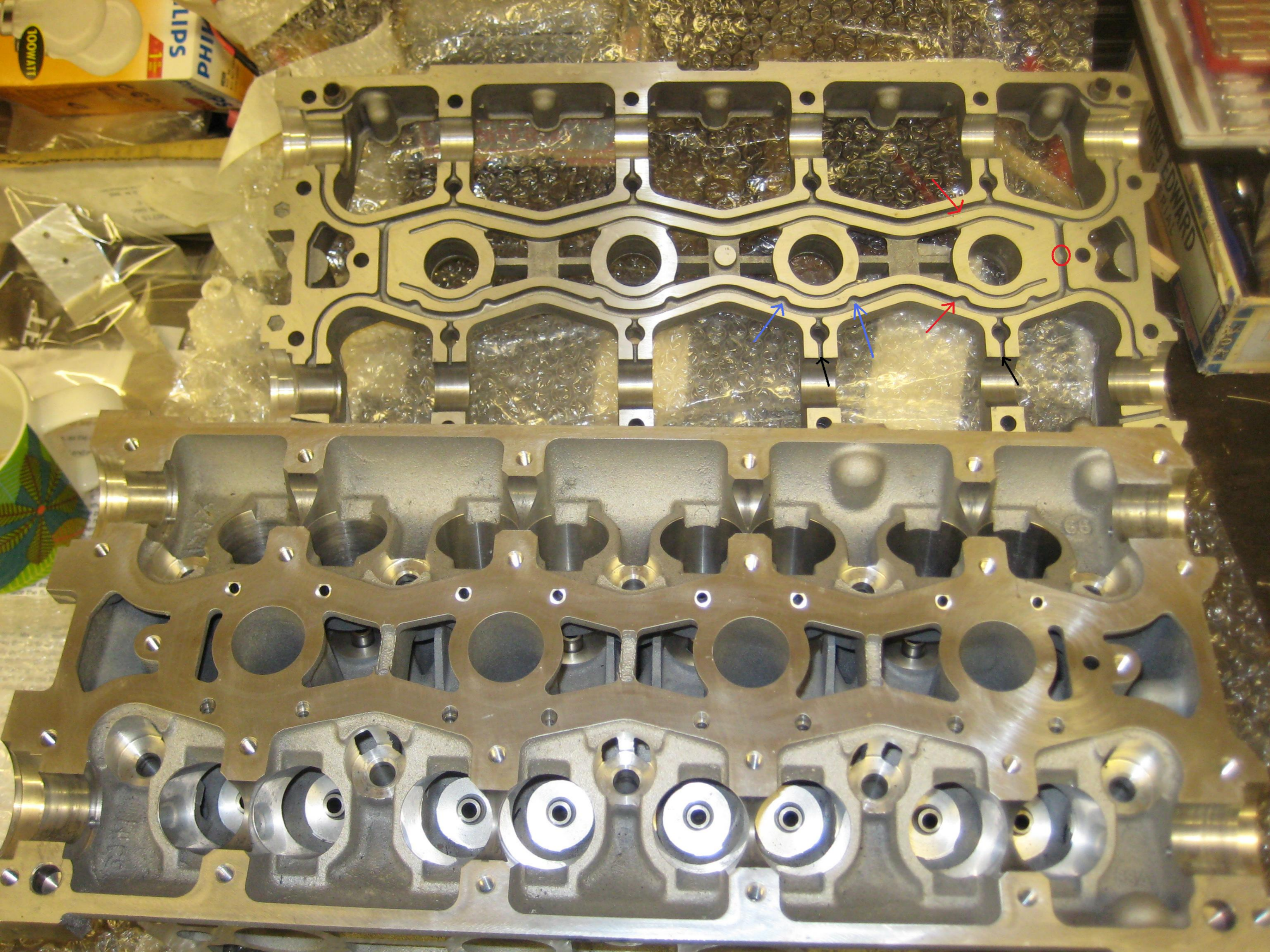


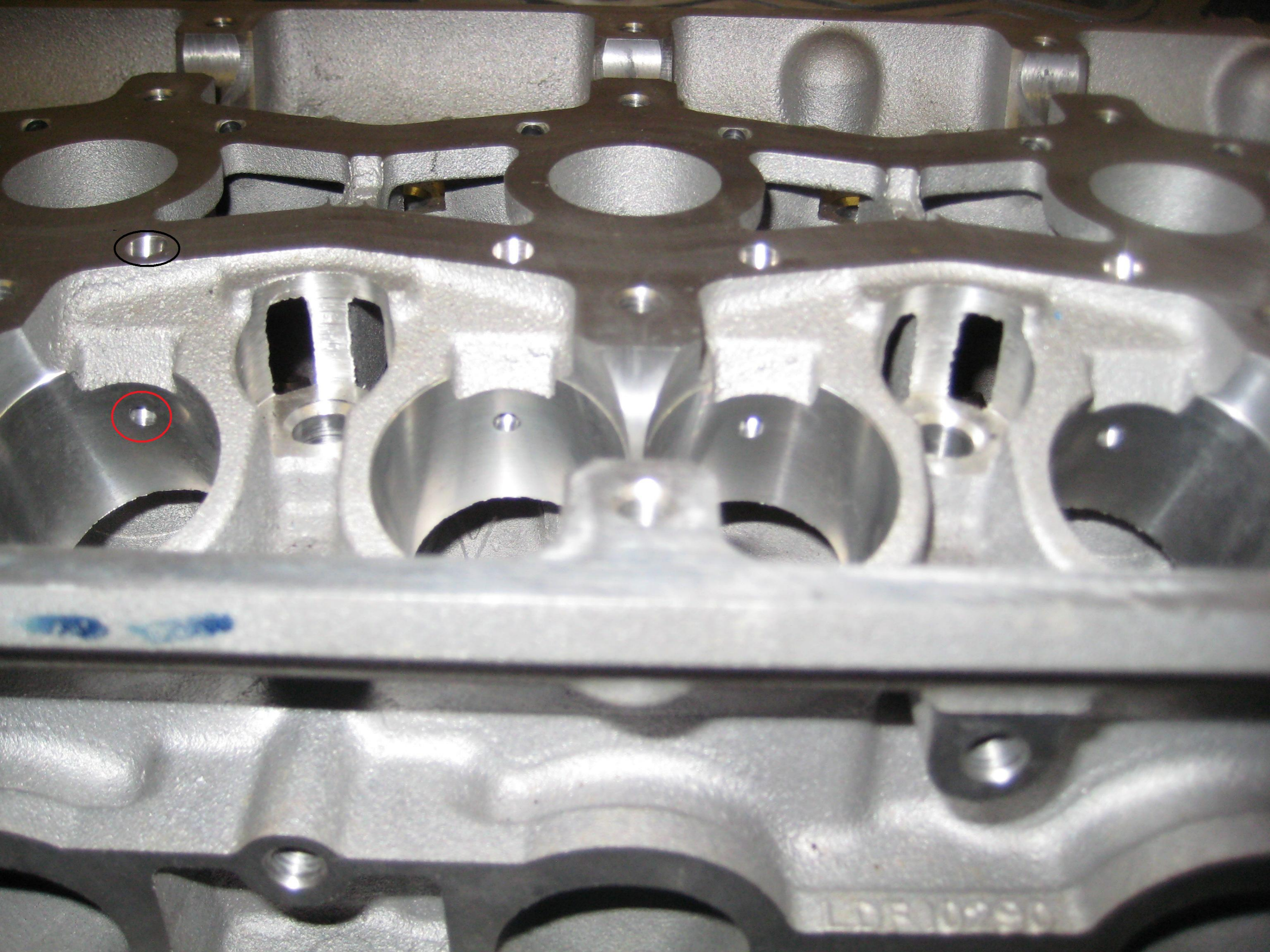
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