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XPAG CROSS DRILLED CAMSHAFT, FAST ROAD FITTING INSTRUCTIONS (AAA3096XD)

Set Camshaft on standing timing chain marks.

Carry out accuracy check on the timing and adjust by offset key to Inlet Valve full open at 110 degrees after TCD (top dead centre). It is important that this figure be maintained.

NB: The key can be filed from a larger blank or a fully adjustable timing gear (Part no AAA5664KA) is available from Brown & Gammons, enabling one to ensure absolute accuracy.

Tappets: Inlet 0.018"
 Exhaust 0.020"

Valve Lift: 0.357"

This valve lift is slightly higher than standard and if the cylinder head has had more than 0.100" removed from the face to raise the compression ratio then the clearance between the exhaust valve and the block at full lift must be checked. There should be a minimum of 0.060" between the exhaust valve and the block at full lift. To obtain this clearance it will be necessary to machine the valve pockets in the top of the block.

ALWAYS FIT NEW CAM FOLLOWERS (AAA3080ASSY) WITH A NEW CAMSHAFT

Assemble cam and followers with graphite running in compound and run engine above 1500 RPM for the first hour to properly bed in the cam and follower mating surfaces.