



February 2014

1.6L & 1.4L Vauxhall camshaft fitting instructions

The new SBD 1.6L & 1.4L XE camshafts manufactured to our specification by Kent Cams will have been manufactured to suit your requirements when ordering.

Please use Loctite 243 on the cam bolts to prevent seepage down the threads.

Liberalily coat both the camshaft and cam followers with cam lube before installation (only new cam followers must be used). Failure to do so can cause scuffing between the surfaces of the cam and cam followers which will result in premature wear.

Upon installation valve springs must be checked to ensure that coil binding does not exist at full lift. There must be a minimum clearance of .040" (1mm) between the centre coils. Please refer to information provided with the valve spring kit or contact us quoting the SBD part number and sales order number so we can give you the correct information relating to your kit.

Once the valve springs have been installed check both inner and outer springs for coil binding and ensure that the bottom face of the spring retaining cap does not contact the top of the valve guide or valve stem oil seal. Minimum clearance on full lift .060" (1.5mm). If this clearance cannot be achieved the top of the guides must be machined.



SBD Motorsport Ltd
Unit 15, Red Lion Business Park, Red Lion Road, Surbiton, Surrey. KT6 7QD
Tel: 0208 391 0121
Email: sbdmotorsport@btconnect.com
Website: www.sbdev.co.uk