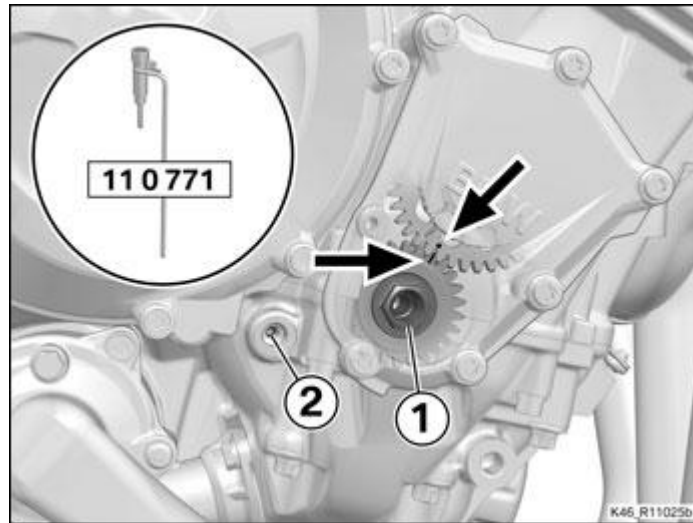


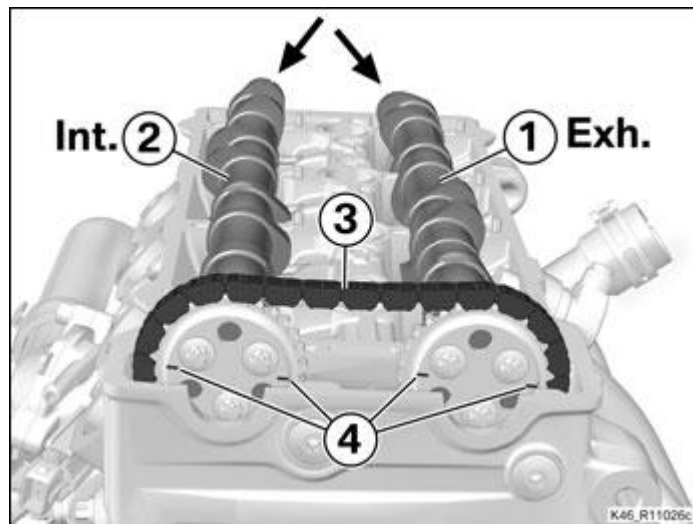
## Locking crankshaft in TDC position.



Turn crankshaft (1) until the marks on the sprockets (arrows) are facing each other and hole for locating screw (2) is visible.

Install locating screw (No. 11 0 771).

## Install the camshafts

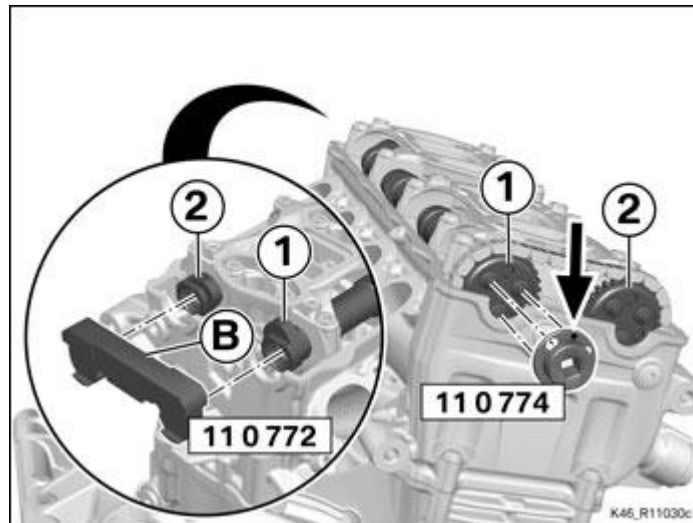


Install inlet camshaft (2) and exhaust camshaft (with actuating finger for camshaft sensor) (1) and loop timing chain (3) over the camshafts.

Turn inlet camshaft (2) and exhaust camshaft (1) to TDC of cylinder No. 1 (arrows) and align with marks (4) on the cylinder head.

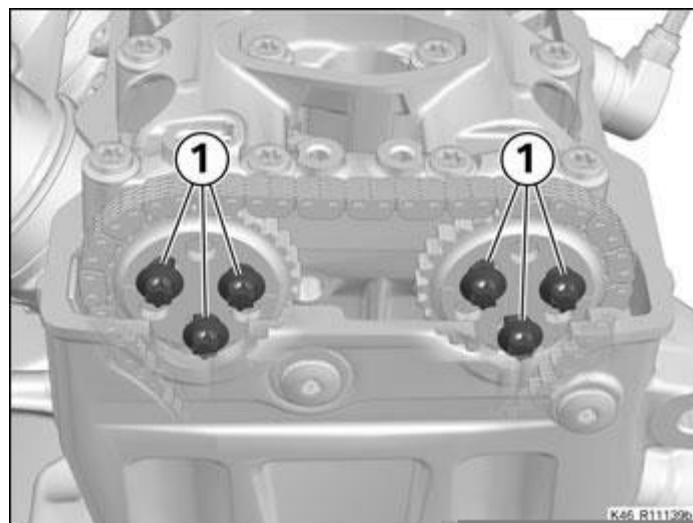
Engage timing chain (3).

**IGNORE THIS PROCEDURE; IT DOES NOT APPLY TO THE BILLET WEB CAMSHAFT.**



Turn inlet camshaft (1) and exhaust camshaft (2) with socket wrench (No. 11 0 774), and at the same time try to push on locking device (No. 11 0 772) with side B ( 1.6 ° and 1.7 ° )

**Cam Bolt Torque**



Tighten the slack screws of camshaft sprockets (1).