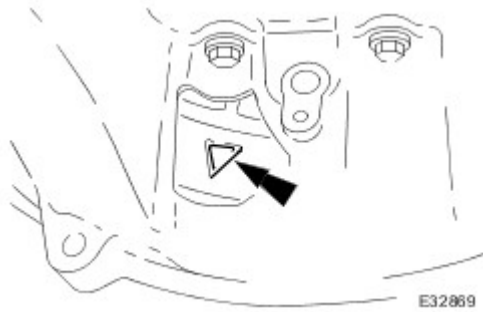


Rotate the crankshaft until the triangular arrow indent on the drive plate is visible through the access hole; confirm that the timing flat on each camshaft is uppermost.

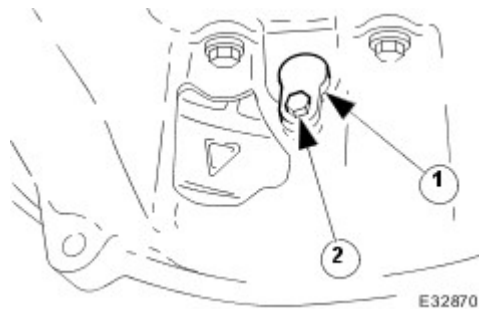


14 . Install the crankshaft setting peg 303-531 to the crankshaft position sensor location.

1) Install the crankshaft setting peg 303-531.

▶ Position the crankshaft so that the setting peg engages fully into the timing slot.

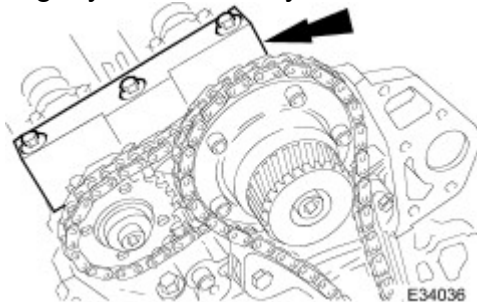
3) Install and tighten the bolt to secure the setting peg.



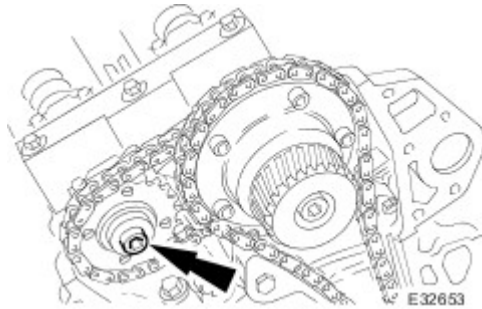
15 . Remove the damper securing bolt from the crankshaft.

16 . Lower the vehicle on the ramp.

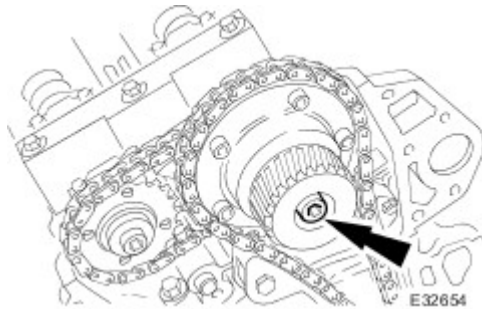
17 . Install the camshaft locking tool 303-530 to Bank 1 camshafts, aligning the shafts slightly as necessary.



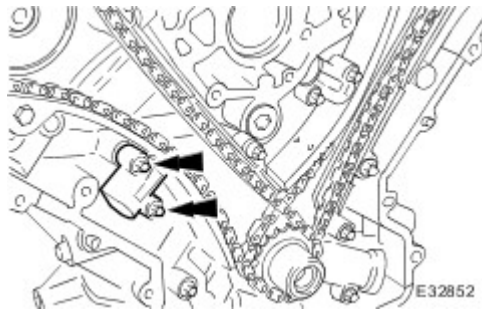
18 . Loosen the bolt which secures the sprocket to the camshaft.



19 . Loosen the bolt which secures the VVT unit to the camshaft.

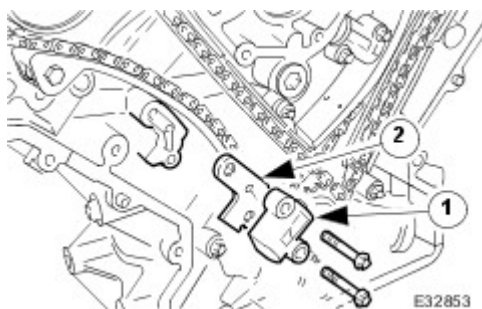


20 . Remove the primary chain tensioner bolts.



21 . Remove the tensioner assembly.

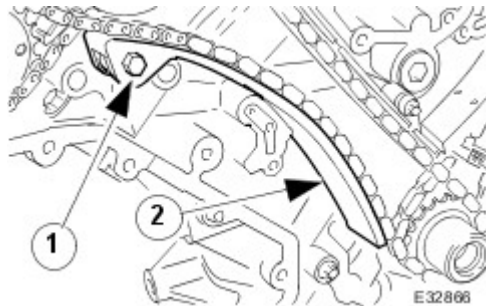
- 1) Remove the tensioner.
- 2) Remove the tensioner back-plate.



22 . Remove the chain tensioner blade.

1) Remove the pivot bolt which secures the tensioner blade.

2) Remove the tensioner blade.



23 . Remove the chain from the VVT unit and from the crankshaft pulley.