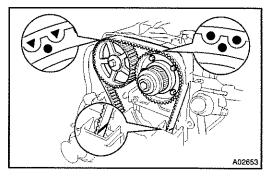


(d) Using SST, align the dot mark on the camshaft timing timing pulley with the timing mark of the No. 4 timing belt cover.

SST 09960-10010 (09962-01000, 09963-01000)

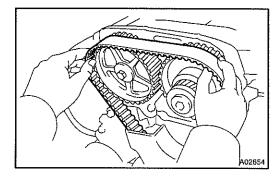


## 14. CONNECT TIMING BELT TO CAMSHAFT TIMING PUL-LEYS

## HINT:

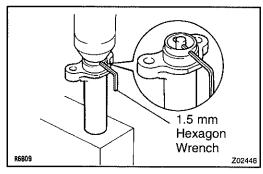
When re-using timing belt:

- Check that the matchmark on the timing belt matches the end of the No. 1 timing belt cover.
  If the matchmark does not align, shift the meshing of the timing belt and crankshaft timing pulley until they align.
- Align the matchmarks of the timing belt and camshaft timing pulleys.
- (a) Remove any oil or water on the camshaft timing pulley, and keep it clean.
- (b) Install the timing belt, checking the tension between the crankshaft timing pulley and intake camshaft timing pulley.

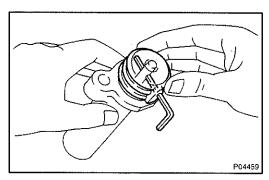


## 15. SET TIMING BELT TENSIONER

- (a) Using a press, slowly press in the push rod using 981 9,807 N (100 1,000 kgf, 220 2,205 lbf) of force.
- (b) Align the holes of the push rod and housing, pass a 1.5 mm hexagon wrench through the holes to keep the push rod retracted.
- (c) Release the press.



(d) Install the dust boot onto the tensioner.



2004 LEXUS IS300 (RM1054U)