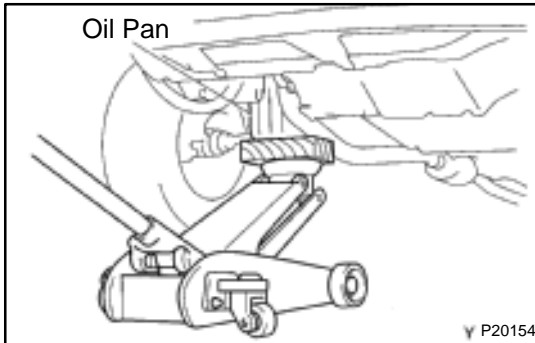


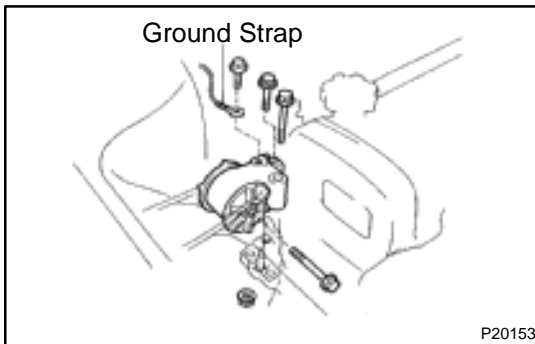
REMOVAL

1. **REMOVE RH ENGINE UNDER COVER**
2. **w/ A/C and/or w/ PS:
REMOVE DRIVE BELT**
3. **REMOVE GENERATOR DRIVE BELT**
4. **REMOVE CHARCOAL CANISTER**
 - (a) Disconnect the 4 EVAP hoses and 2 vacuum hoses.
 - (b) Remove the 4 bolts and charcoal canister.



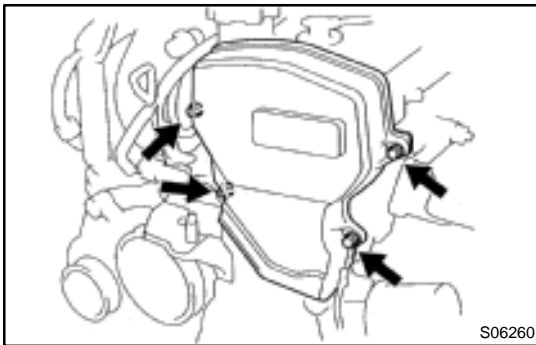
5. SLIGHTLY JACK UP ENGINE

Raise the engine enough to remove the weight from the engine mounting on the right side.



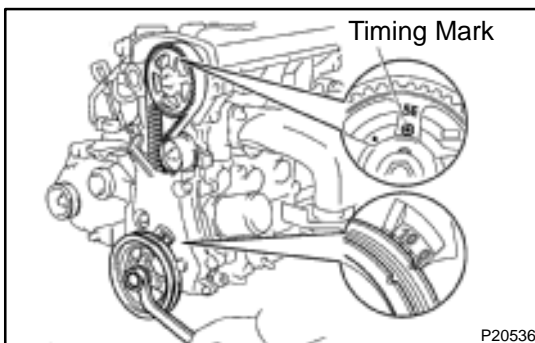
6. REMOVE RH ENGINE MOUNTING INSULATOR

- (a) Remove the bolt and disconnect the ground strap.
- (b) Remove the through bolt, 2 bolts, nut and mounting insulator.



7. REMOVE NO.2 TIMING BELT COVER

Remove the 4 bolts, timing belt cover and gasket.



8. SET NO.1 CYLINDER TO TDC/COMPRESSION

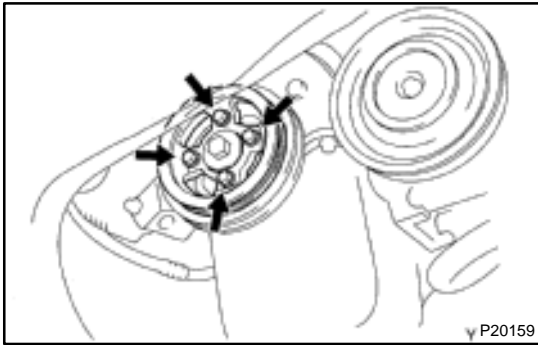
- (a) Turn the crankshaft pulley, and align its groove with the timing mark "0" of the No.1 timing belt cover.

NOTICE:

Always turn the crankshaft clockwise.

- (b) Check that the hole of the camshaft timing pulley on the side with the 5E mark is aligned with the timing mark of the No.1 bearing cap.

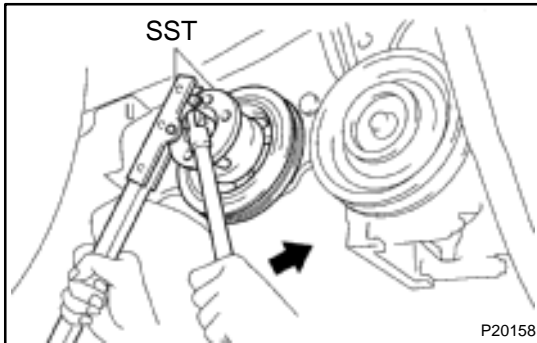
If not, turn the crankshaft pulley 1 complete revolution (360°).



9. w/ A/C and/or w/ PS:

REMOVE NO.2 CRANKSHAFT PULLEY

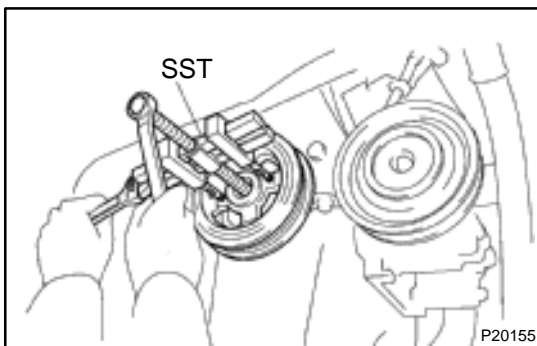
Remove the 4 bolts and No.2 crankshaft pulley.



10. REMOVE CRANKSHAFT PULLEY

(a) Using SST, remove the pulley bolt.

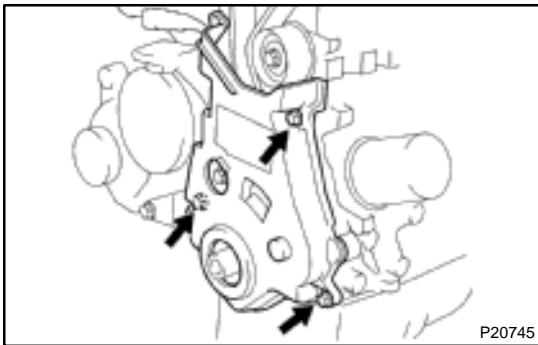
SST 09213-14010, 09330-00021



(b) Using SST, remove the pulley.

SST 09950-50010 (09951-05010, 09952-05010, 09953-05020, 09954-05020)

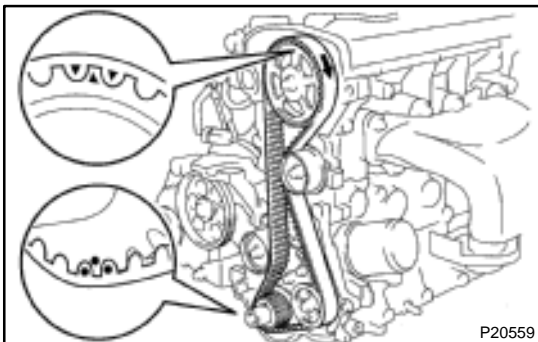
11. REMOVE NO.3 TIMING BELT COVER



12. REMOVE NO.1 TIMING BELT COVER

Remove the 3 bolts, timing belt cover and gasket.

13. REMOVE TIMING BELT GUIDE

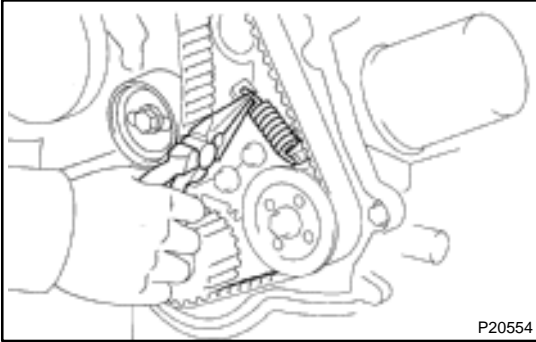


14. REMOVE TIMING BELT

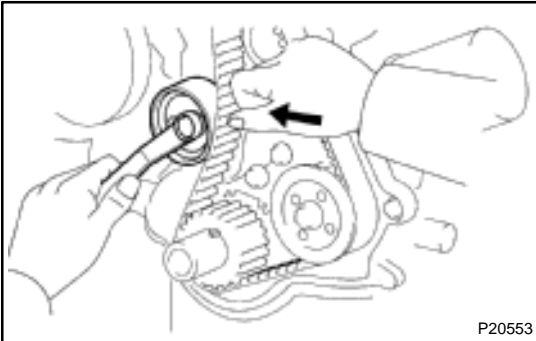
HINT:

(When re-using timing belt):

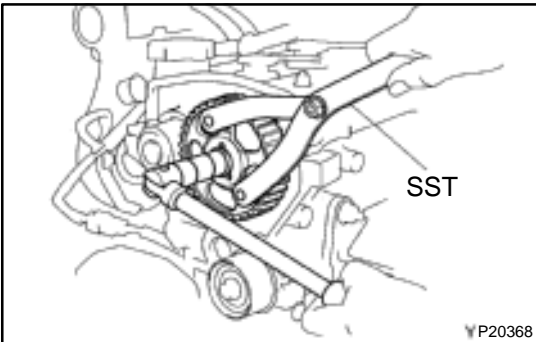
Draw a direction arrow on the timing belt (in direction of engine revolution), and place matchmarks on the timing belt and pulleys as shown in the illustration.



- (a) Remove the tension spring.



- (b) Loosen the No.1 idler pulley bolt and push it left as far as it will go and then temporarily tighten it.
 (c) Remove the timing belt.



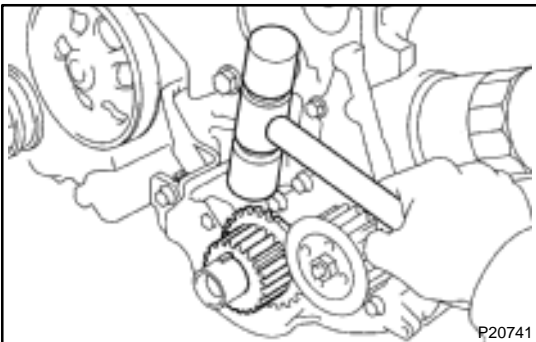
15. REMOVE CAMSHAFT TIMING PULLEY

Using SST, remove the bolt and timing pulley.

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

16. REMOVE NO.1 IDLER PULLEY

17. REMOVE NO.2 IDLER PULLEY



18. REMOVE CRANKSHAFT TIMING PULLEY

If the timing pulley cannot be removed by hand, use a plastic-faced hammer.

NOTICE:

Do not pry the rotor part of the pulley with the screwdriver.