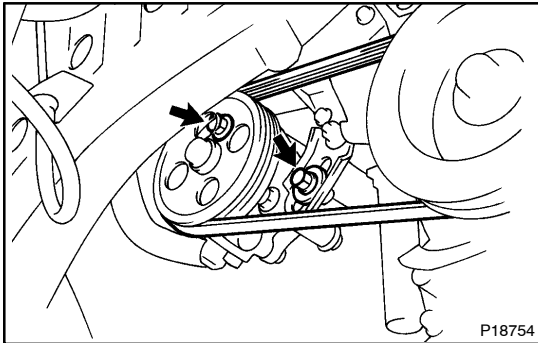
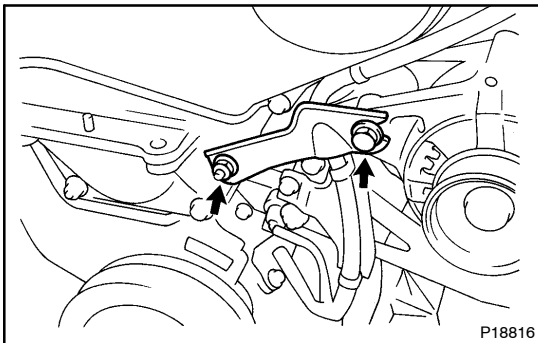


REMOVAL

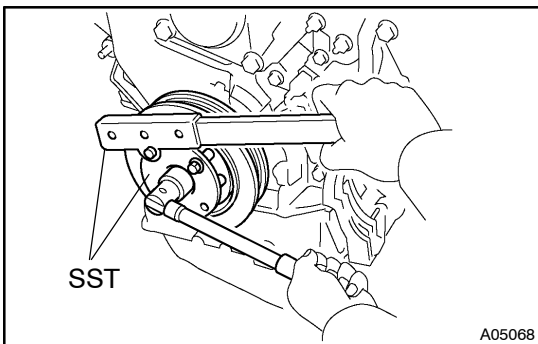
1. REMOVE OUTER COWL TOP PANEL
(See page EM-76)
2. REMOVE FRONT UPPER SUSPENSION BRACE (See page EM-76)
3. REMOVE RH FRONT WHEEL
4. REMOVE RH FENDER APRON SEAL
5. REMOVE GENERATOR DRIVE BELT
(See page CH-6)



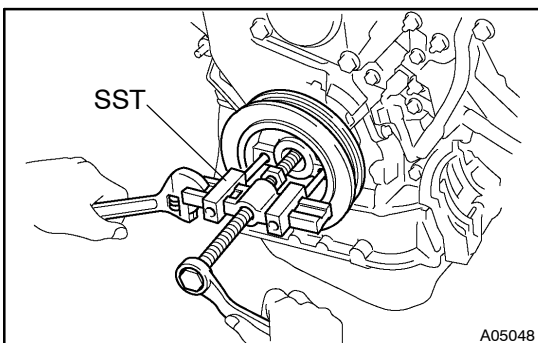
6. REMOVE PS PUMP DRIVE BELT
Loosen the 2 bolts, and remove the drive belt.
7. REMOVE CRUISE CONTROL ACTUATOR
8. DISCONNECT GROUND STRAP CONNECTORS
9. REMOVE ENGINE MOVING CONTROL ROD AND NO.2 RH ENGINE MOUNTING BRACKET
(See page EM-76)



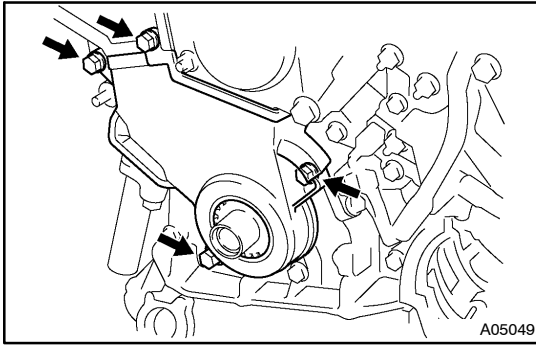
10. REMOVE NO.2 GENERATOR BRACKET
 - (a) Loosen the generator pivot bolt.
 - (b) Remove the nut and bracket.



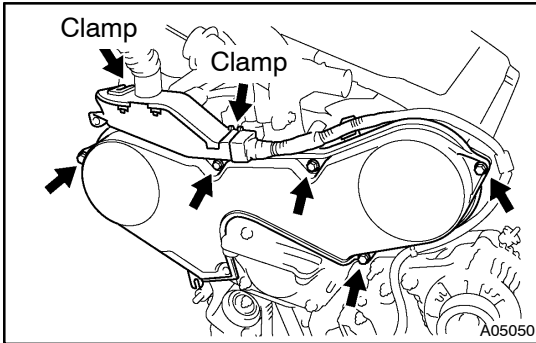
11. REMOVE CRANKSHAFT PULLEY
 - (a) Using SST, remove the pulley bolt.
SST 09213-54015 (91651-60855), 09330-00021



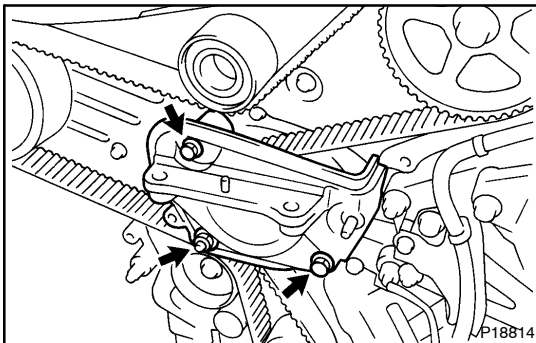
- (b) Using SST, remove the pulley.
SST 09950-50012 (09951-05010, 09952-05010, 09953-05010, 09953-05020, 09954-05020)

**12. REMOVE NO.1 TIMING BELT COVER**

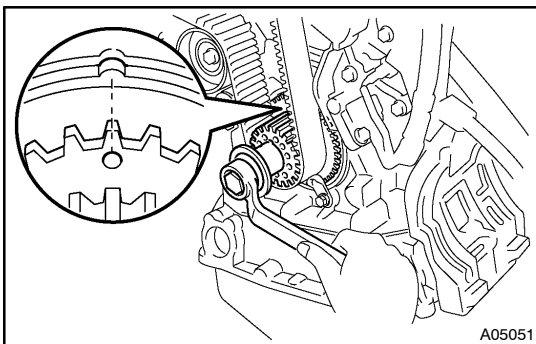
Remove the 4 bolts and timing belt cover.

13. REMOVE TIMING BELT GUIDE**14. REMOVE NO.2 TIMING BELT COVER**

- (a) Disconnect the engine wire protector clamps from the No.3 timing belt cover.
- (b) Remove the 5 bolts and timing belt cover.

**15. REMOVE RH ENGINE MOUNTING BRACKET**

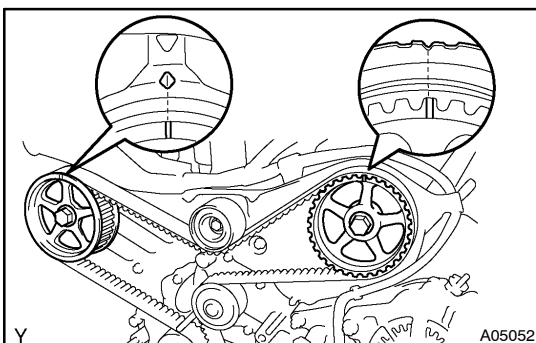
Remove the 2 bolts, nut and mounting bracket.

**16. SET NO.1 CYLINDER TO TDC/COMPRESSION**

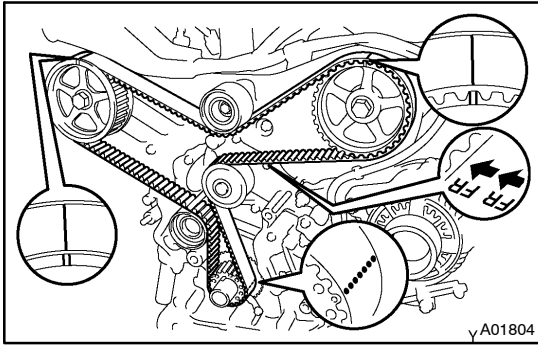
- (a) Temporarily install the crankshaft pulley bolt to the crankshaft.
- (b) Turn the crankshaft, and align the timing marks of the crankshaft timing pulley and oil pump body.

NOTICE:

Always turn the crankshaft clockwise.



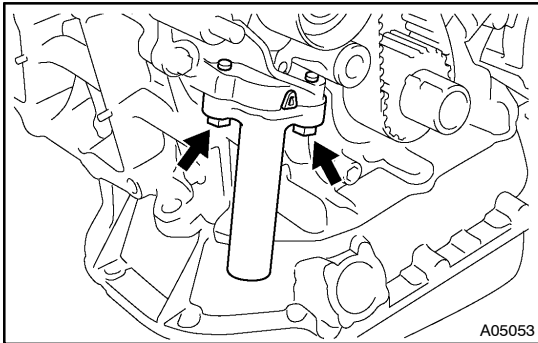
- (c) Check that timing marks of the camshaft timing pulleys and No.3 timing belt cover are aligned. If not, turn the crankshaft 1 revolution (360°).
- (d) Remove the crankshaft pulley bolt.



17. IF REUSING TIMING BELT, CHECK INSTALLATION MARKS ON TIMING BELT

Check that there are 3 installation marks and front mark on the timing belt.

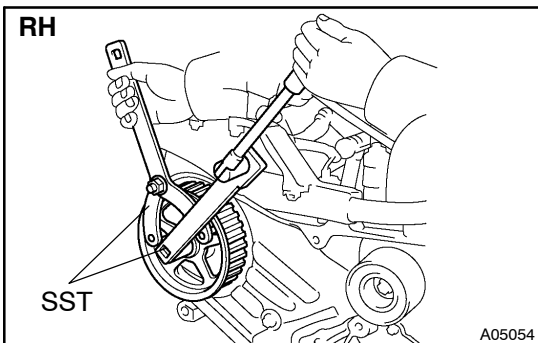
If the installation and front marks have disappeared, before removing the timing belt, place 3 new installation marks on the timing belt to match the timing marks of the timing pulleys, and place a new front mark on the timing belt.



18. REMOVE TIMING BELT TENSIONER

Alternately loosen the 2 bolts, and remove them, the tensioner and dust boot.

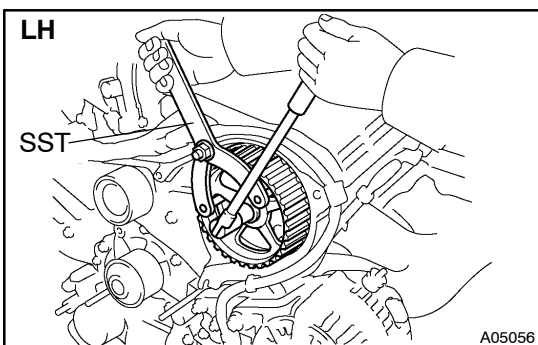
19. REMOVE TIMING BELT



20. REMOVE CAMSHAFT TIMING PULLEYS

(a) Using SST, remove the bolt and RH timing pulley.

SST 09249-63010, 09960-10010 (09962-01000, 09963-01000)

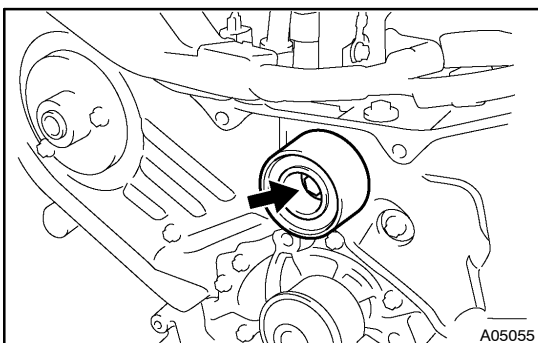


(b) Using SST, remove the LH timing pulley.

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

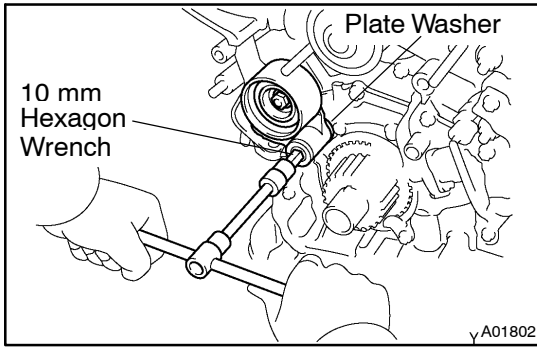
HINT:

Arrange the camshaft timing pulleys (RH and LH sides).



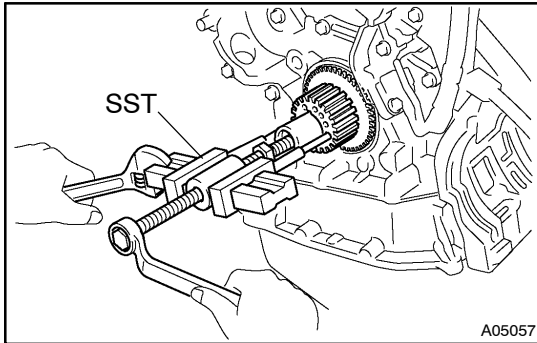
21. REMOVE NO.2 IDLER PULLEY

Remove the bolt and idler pulley.



22. REMOVE NO.1 IDLER PULLEY

Using a 10 mm hexagon wrench, remove the bolt, idler pulley and plate washer.



23. REMOVE CRANKSHAFT TIMING PULLEY

- (a) Remove the bolt and timing belt plate.
- (b) Using SST, remove the crankshaft timing pulley.

SST 09950-50012 (09951-05010, 09952-05010, 09953-05010, 09953-05020, 09954-05010)

NOTICE:

Do not scratch the sensor part of the crankshaft timing pulley.