

REMOVAL

1. **REMOVE FRONT WHEEL RH**
2. **REMOVE FR WIPER ARM RH**
 - (a) Remove the FR wiper arm RH (See page [WW-37](#)).
3. **REMOVE FR WIPER ARM LH**
 - (a) Remove the FR wiper arm LH (See page [WW-37](#)).
4. **REMOVE COWL TOP VENTILATOR LOUVER SUB-ASSEMBLY**
 - (a) Remove the cowl top ventilator louver sub-assembly (See page [WW-37](#)).
5. **REMOVE WINDSHIELD WIPER LINK ASSEMBLY**
 - (a) Remove the windshield wiper link assembly (See page [WW-37](#)).
6. **REMOVE COWL TOP PANEL SUB-ASSEMBLY OUTER**
 - (a) Remove the cowl top panel sub-assembly (See page [FU-10](#)).
7. **REMOVE ENGINE UNDER COVER ASSEMBLY**
 - (a) w/ engine under cover assembly
8. **REMOVE ENGINE UNDER COVER NO.1**
9. **REMOVE FRONT FENDER APRON SEAL RH**
 - (a) Remove the front fender apron seal RH (See page [ES-367](#)).
10. **REMOVE V (COOLER COMPRESSOR TO CRANKSHAFT PULLEY) BELT NO.1**
 - (a) Remove the V (cooler compressor to crankshaft pulley) belt No.1 (See page [EM-6](#)).
11. **REMOVE VANE PUMP V BELT**
 - (a) Remove the vane pump V belt (See page [EM-6](#)).
12. **REMOVE ENGINE MOVING CONTROL ROD**
 - (a) Remove the engine moving control rod (See page [EM-22](#)).
13. **REMOVE ENGINE MOUNTING STAY NO.2 RH**
 - (a) Remove the engine mounting stay No.2 RH (See page [EM-22](#)).
14. **REMOVE GENERATOR BRACKET NO.2**
 - (a) Remove the generator bracket No.2 (See page [EM-22](#)).
15. **REMOVE CRANKSHAFT PULLEY**

SST 09213-54015 (91651-60855), 09330-00021, 09950-50013 (09951-05010, 09952-05010, 09953-05020, 09954-05031)

 - (a) Remove the crankshaft pulley (See page [EM-22](#)).
16. **REMOVE TIMING BELT NO.1 COVER**

17. REMOVE TIMING BELT NO.2 COVER

- (a) Remove the timing belt No.2 cover (See page [EM-22](#)).

18. REMOVE ENGINE MOUNTING BRACKET RH

- (a) Remove the engine mounting bracket RH (See page [EM-22](#)).

19. REMOVE TIMING BELT GUIDE NO.2**20. REMOVE TIMING BELT**

- (a) Remove the timing belt (See page [EM-22](#)).

21. REMOVE CRANKSHAFT TIMING PULLEY

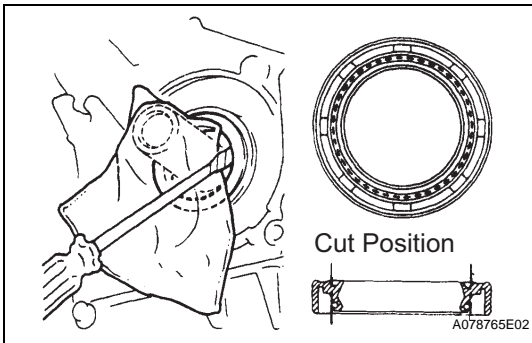
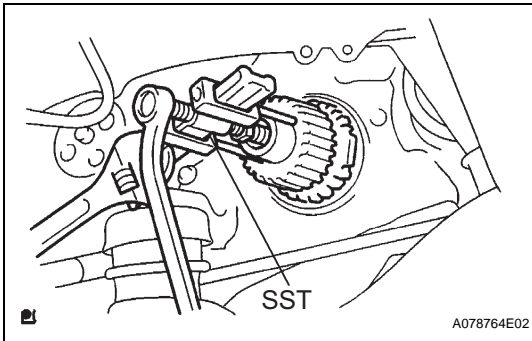
- (a) Remove the bolt and the the timing belt plate.

- (b) Install the pulley bolt to the crankshaft.

- (c) Using SST, remove the crankshaft timing pulley.
SST 09950-50013 (09951-05010, 09952-05010, 09953-05020, 09954-05011)

NOTICE:

- Do not scratch the sensor part of the crankshaft timing pulley.
- Before using SST, apply lubricating oil on the threads and tip of the center bolt 150.

**22. REMOVE OIL PUMP SEAL**

- (a) Using a knife, cut off the oil seal lip.
 (b) Using a screwdriver with the tip wrapped in tape, pry out the oil seal.

NOTICE:

After the removal, check the crankshaft for damage. If it is damaged, smooth the surface with 400-grit sandpaper.