

DISASSEMBLY

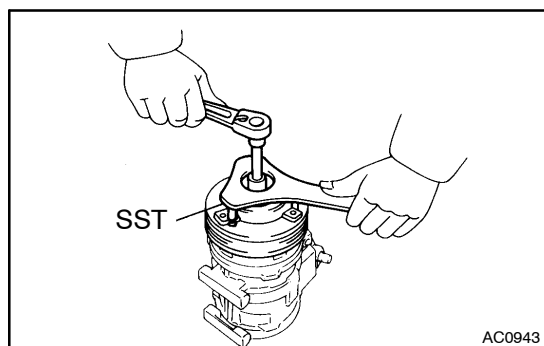
1. RUN ENGINE AT IDLE SPEED WITH A/C SWITCH ON FOR 10 MINUTES
2. STOP ENGINE
3. DISCONNECT NEGATIVE (-) TERMINAL CABLE FROM BATTERY
4. DISCHARGE REFRIGERANT FROM REFRIGERATION SYSTEM
5. DISCONNECT DISCHARGE AND SUCTION HOSES

Remove the 2 bolts and disconnect the both hoses.

NOTICE:

Cap the open fittings immediately to keep the moisture or dirt out of the system.

6. REMOVE ENGINE UNDER COVER
7. REMOVE DRIVE BELT (See page AC-17)
8. REMOVE COMPRESSOR
 - (a) Disconnect the connector.



- (b) Remove the 4 bolts and pull the compressor upward.

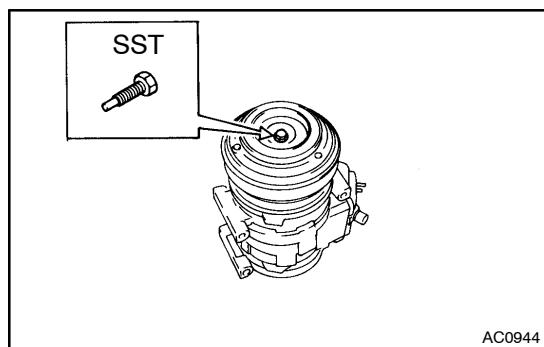
9. REMOVE COMPRESSOR (See page AC-47)

10. REMOVE PRESSURE PLATE

- (a) Using SST and a socket wrench, remove the shaft bolt.

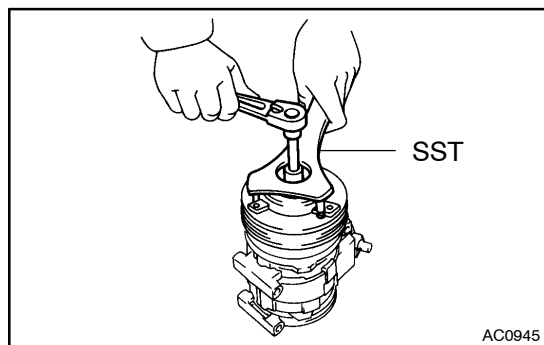
Torque: 13.2 N·m (135 kgf·cm, 9 ft·lbf)

SST 07112-76060



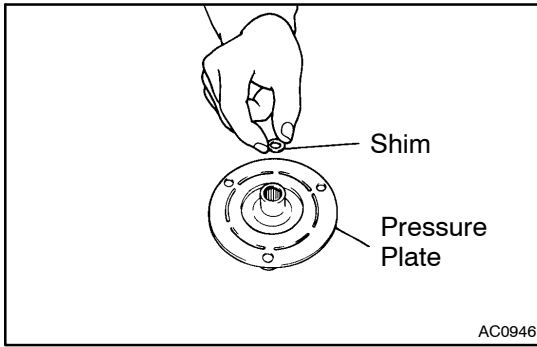
- (b) Install a SST on the pressure plate.

SST 07112-66040

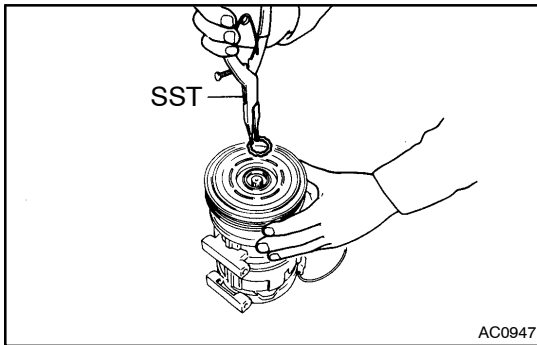


- (c) Using SST and a socket wrench, remove the pressure plate.

SST 07112-76060



(d) Remove the shims from the pressure plate.

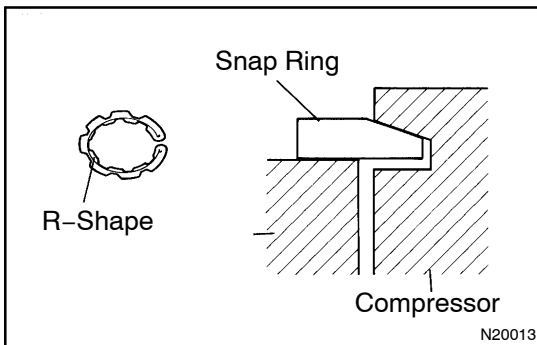


11. REMOVE ROTOR

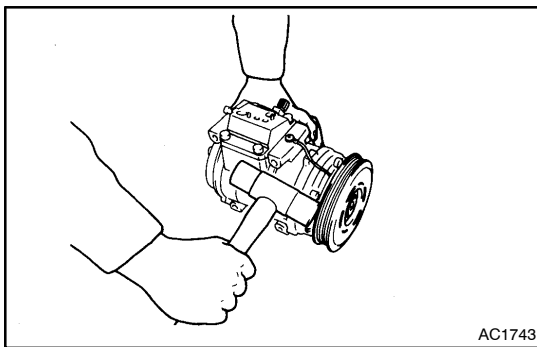
(a) Using SST, remove the snap ring.

SST 07114-84020

NOTICE:



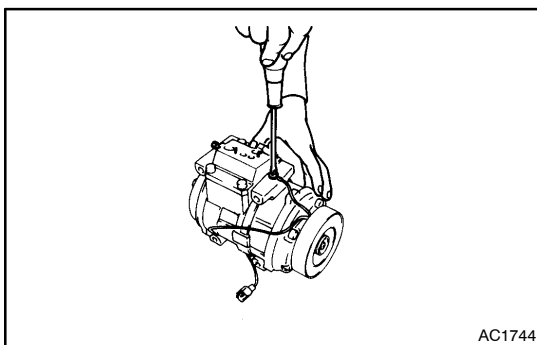
The snap ring should be installed so that its beveled side faces up.



(b) Using a plastic hammer, tap the rotor off the shaft.

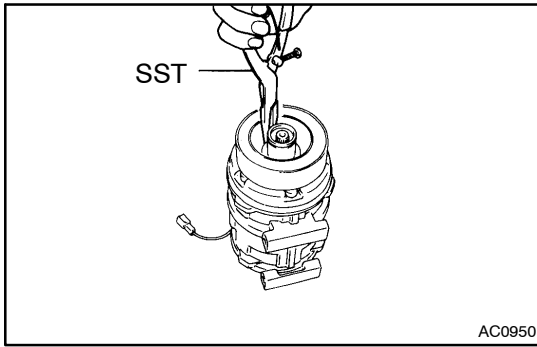
NOTICE:

Be careful not to damage the pulley when tapping on the rotor.



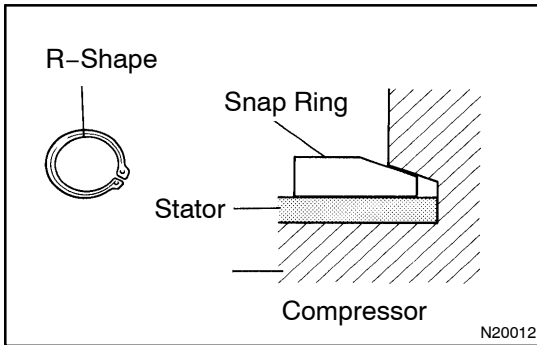
12. REMOVE STATOR

(a) Disconnect the stator lead wire from the compressor housing.

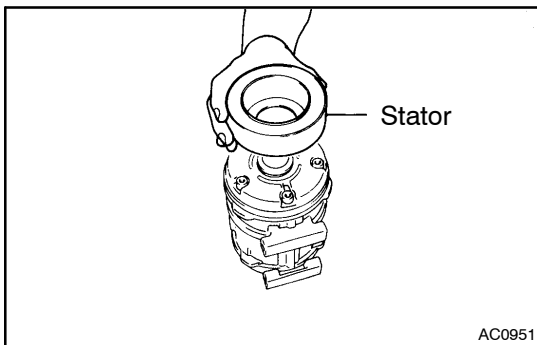


- (b) Using SST, remove the snap ring.
SST 07114-84020

NOTICE:



The snap ring should be installed so that its beveled side faces up.



- (c) Remove the stator.