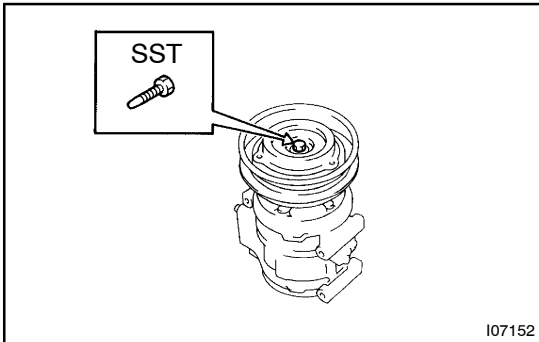


DISASSEMBLY

1. DISASSEMBLE MAGNETIC CLUTCH

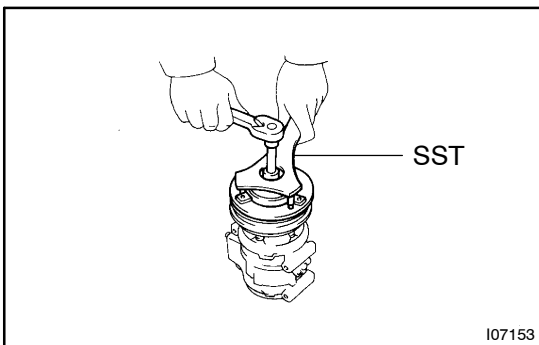
- (a) Remove the pressure plate.
- (1) Using a SST and socket wrench, remove the shaft bolt.

SST 07112-76060



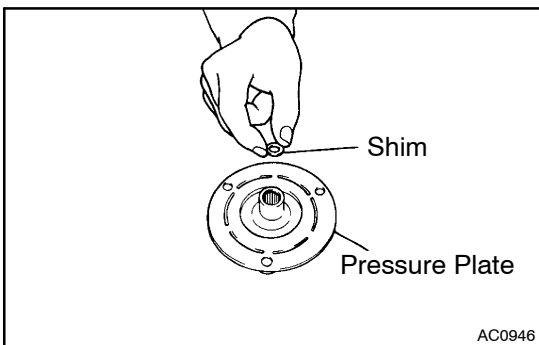
- (2) Install a SST on the pressure plate.

SST 07112-66040

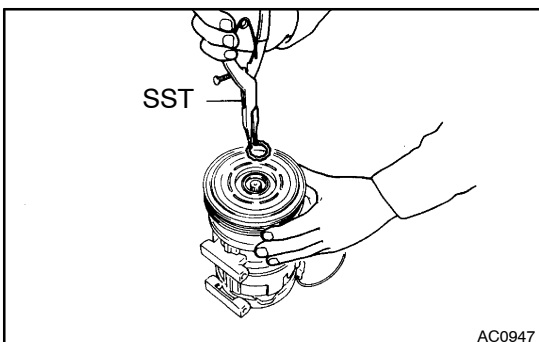


- (3) Using a SST and socket wrench, remove the pressure plate.

SST 07112-66040, 07112-76060



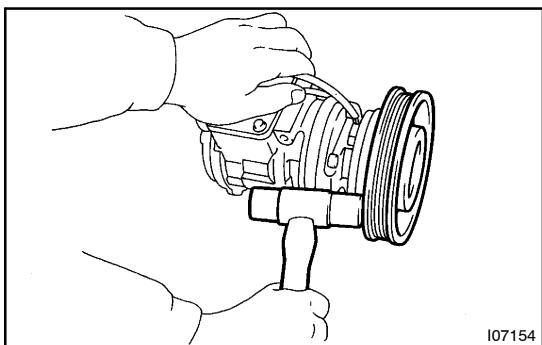
- (4) Remove the shims from the pressure plate.



- (b) Remove the rotor.

- (1) Using a SST remove the snap ring.

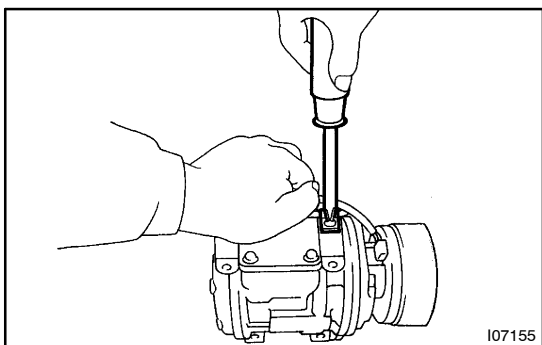
SST 07114-08402



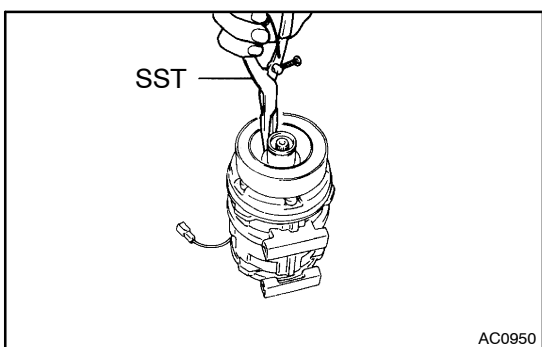
- (2) Using a plastic hammer, tap the rotor off the shaft.

NOTICE:

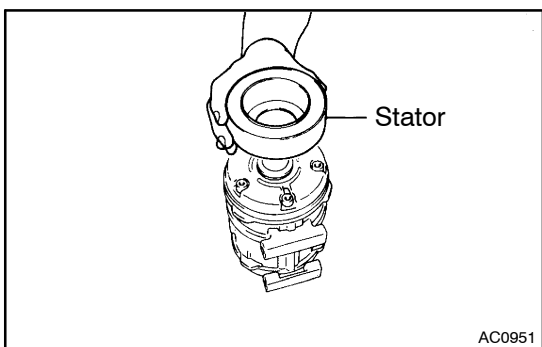
Be careful not to damage the pulley when tapping on the rotor.



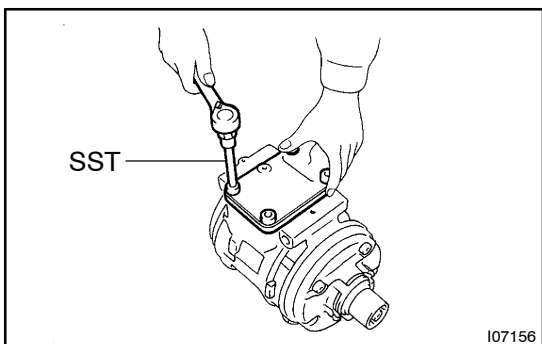
- (c) Remove the stator.
 (1) Disconnect the stator lead wire from the compressor housing.



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

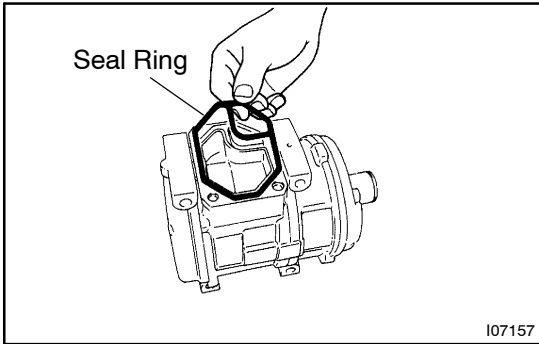


- (3) Remove the stator.

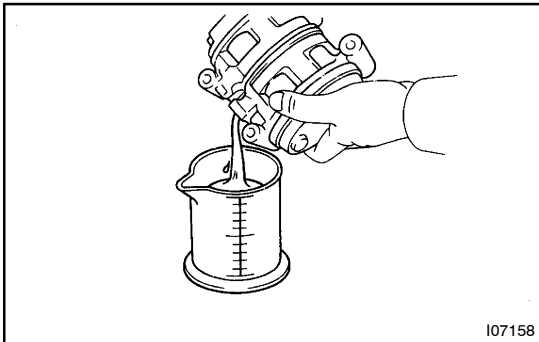


2. DISASSEMBLE COMPRESSOR

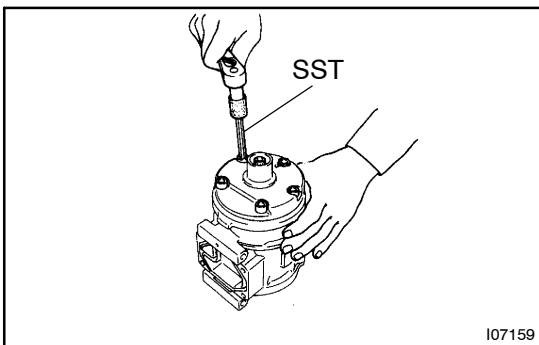
- (a) Remove the service valve.
 (1) Disconnect the connector.
 (2) Using SST, remove the 4 bolts and service valve.
 SST 07110-61050



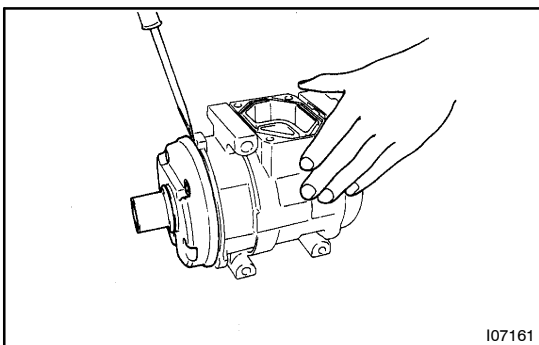
- (3) Remove the seal ring from the cylinder block.
- (4) Discard the seal ring.



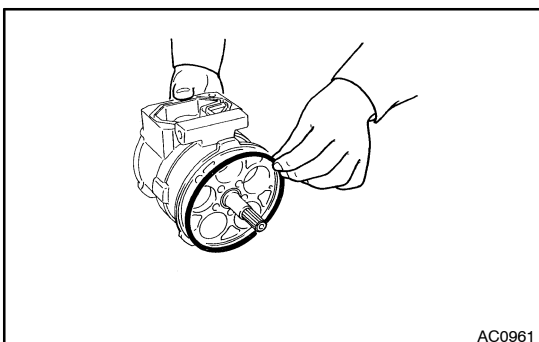
- (b) Drain compressor oil into measuring flask.
Measure the quantity of drained oil because the same amount should be replaced later.



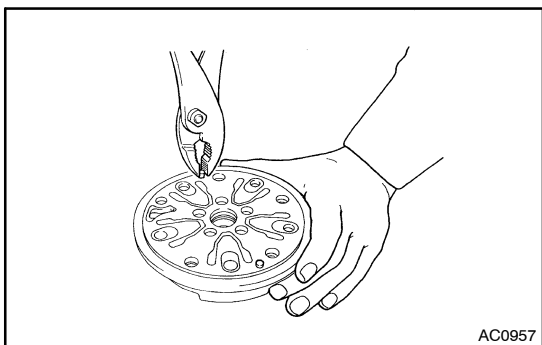
- (c) Remove front housing.
 - (1) Using SST, remove the 5 through bolts and 5 washers.
SST 07110-61050



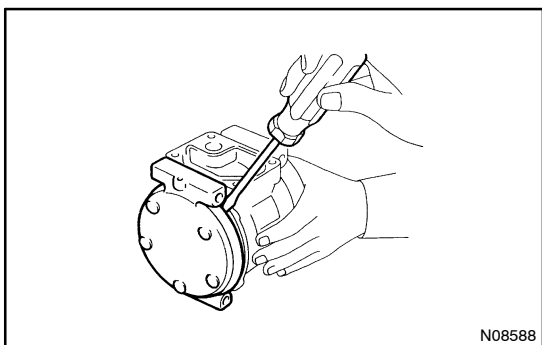
- (2) Using a screwdriver, remove the front housing.
- NOTICE:**
Be careful not to scratch the sealing surface of the front housing.



- (3) Remove a O-ring.
- (4) Discard a O-ring.



- (d) Remove the 2 pins.
Using pliers, pull out 2 pins from front housing.
- (e) Remove these parts from front housing:
- (1) Suction reed valve
 - (2) Front valve plate
 - (3) Discharge reed valve
 - (4) Gasket

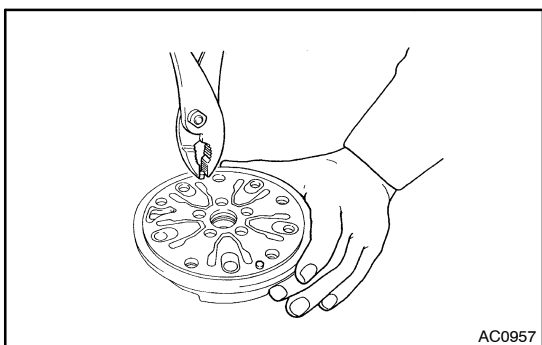


- (f) Remove the rear housing.
(1) Using a screwdriver, remove the rear housing.

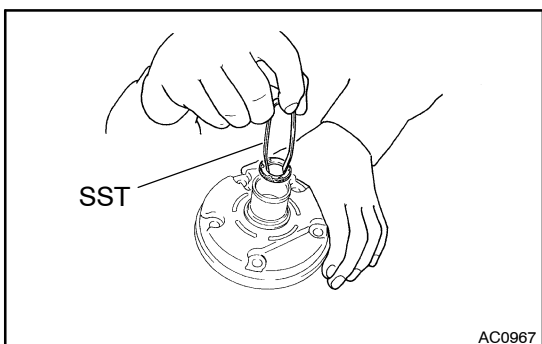
NOTICE:

Be careful not to scratch the sealing surface of the rear housing.

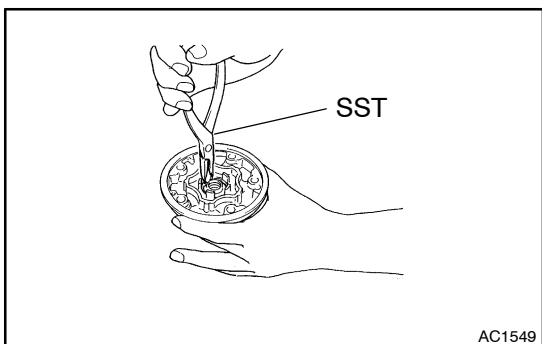
- (2) Remove a O-ring.
- (3) Discard a O-ring.



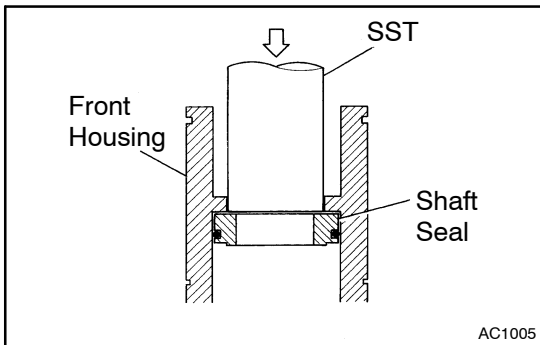
- (g) Remove the 2 pins.
Using pliers, pull out 2 pins from rear housing.
- (h) Remove these parts from rear housing:
- (1) Suction reed valve
 - (2) Rear valve plate
 - (3) Discharge reed valve
 - (4) Gasket



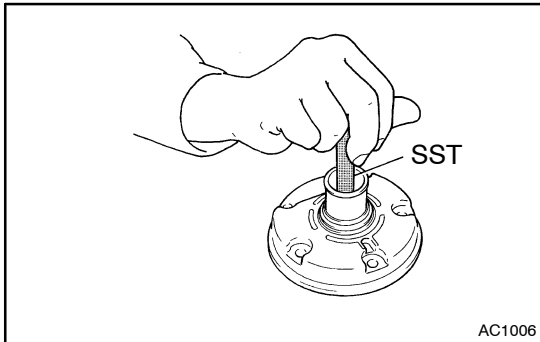
- (i) Remove the felt.
- (1) Set SST on the shaft.
SST 07112-15020
 - (2) Pull out the felt with felt holder of front housing.



- (j) Remove the shaft seal.
- (1) Using SST, remove the snap ring.
SST 07114-87010



- (2) Set SST on the shaft seal.
SST 07112-87030



- (3) Using SST, put the shaft seal out of the front housing.
SST 07112-85030
- (4) Remove the O-ring from the shaft seal.
- (5) Discard the O-ring.