

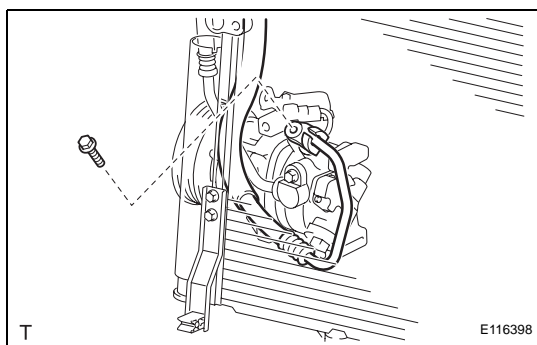
REMOVAL

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

CAUTION:

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation.

2. DISCHARGE REFRIGERANT FROM REFRIGERATION SYSTEM (See page [AC-45](#))
3. REMOVE FAN AND GENERATOR V BELT (See page [EM-7](#))

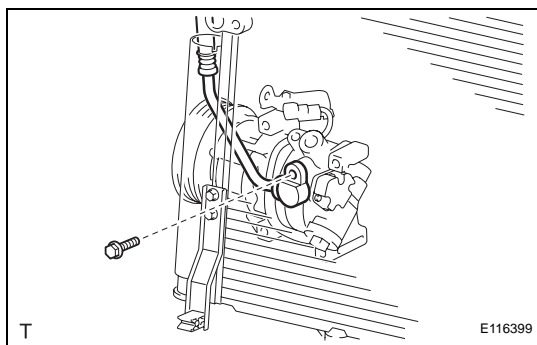


4. DISCONNECT NO. 1 COOLER REFRIGERANT DISCHARGE HOSE

- (a) Remove the bolt and disconnect the cooler refrigerant discharge hose from the compressor.
- (b) Remove the O-ring from the cooler refrigerant discharge hose.

NOTICE:

Seal the openings of the disconnected parts using vinyl tape to prevent moisture and foreign matter from entering.



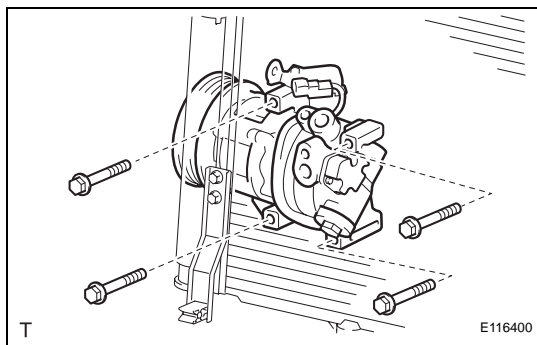
5. DISCONNECT SUCTION HOSE SUB-ASSEMBLY

- (a) Remove the bolt and disconnect the suction hose from the compressor.
- (b) Remove the O-ring from the suction hose.

NOTICE:

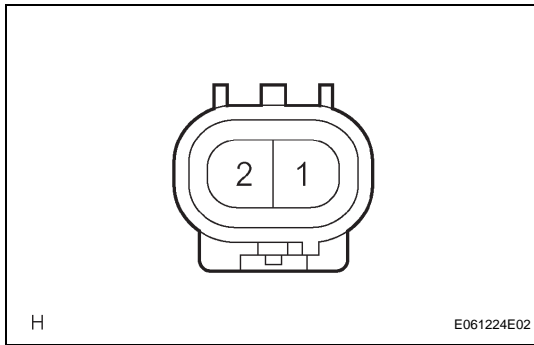
Seal the openings of the disconnected parts using vinyl tape to prevent moisture and foreign matter from entering.

6. REMOVE ENGINE UNDER COVER RH



7. REMOVE COMPRESSOR WITH PULLEY ASSEMBLY

- (a) Disconnect the connector.
- (b) Remove the 4 bolts and compressor.



INSPECTION

1. **INSPECT COMPRESSOR WITH PULLEY ASSEMBLY**
 - (a) Measure the resistance between terminals 1 and 2.
Standard resistance:
160 to 320 Ω at 20°C (68°F)
If the value is not as specified, replace the compressor assembly.