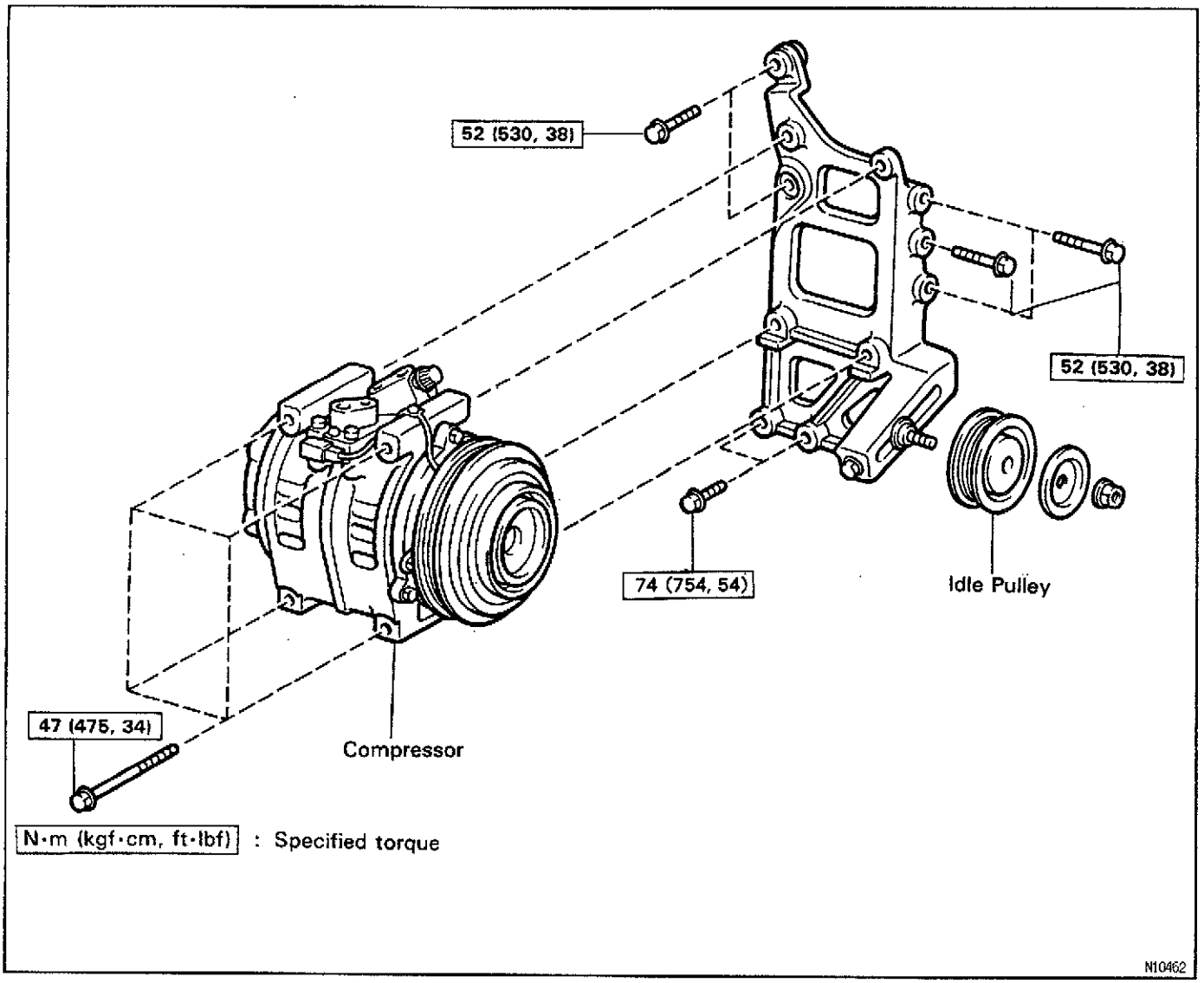
COMPRESSOR

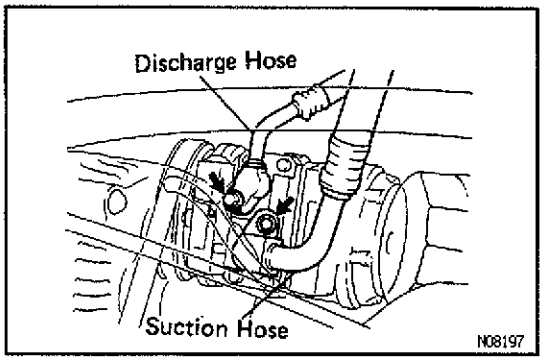
COMPRESSOR REMOVAL

AC15T–01

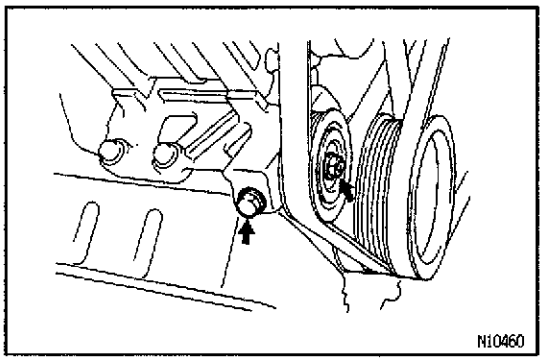


1. **RUN ENGINE AT IDLE SPEED WITH A/C ON FOR APPROX. 10 MINUTS**
2. **DISCONNECT NEGATIVE (–) CABLE FROM BATTERY**
3. **DISCONNECT CONNECTOR FROM MAGNETIC CLUTCH**
4. **DISCHARGE REFRIGERANT FROM REFRIGERATION SYSTEM**
   (See Pub No. RM339E on page AC–16)

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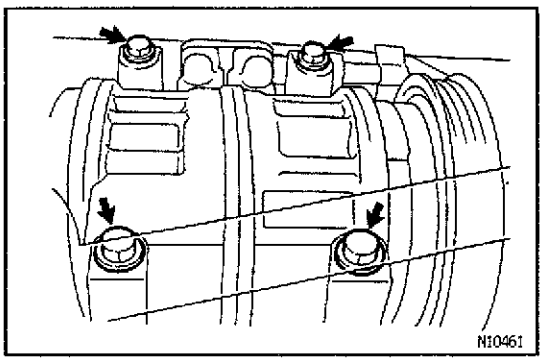


5. **DISCONNECT SUCTION HOSE AND DISCHARGE HOSE**
HINT: Cap the open fittings immediately to keep the moisture and dust out of teh system.



6. **LOOSEN IDLE PULLEY NUT AND COMPRESSORDRIVE BELT**

AC



7. **REMOVE COMPRESSOR**
Remove the 4 bolts and compressor.

AC15U-01

COMPRESSOR INSTALLATION

1. **INSTALL COMPRESSOR**
Install the compressor with the 4 bolts.
Torque: 47 N·m (475 kgf·cm, 34 ft·lbf)
2. **CONNECT DISCHARGE TUBE AND SUCTION TUBE**
Torque: 9.8 N·m (100 kgf·cm, 7.2 ft·lbf)
3. **INSTALL DRIVE BELT**
4. **INSPECT DRIVE BELT TENSION**
5. **EVACUATE AIR IN REFRIGERATION SYSTEM**
6. **CHARGE SYSTEM WITH REFRIGERANT AND INSPECT FOR LEAKAGE OF REFRIGERANT**
Specified amount:
LHD 1950 ±50 g (68.76 ±1.76 oz.)
RHD 1900 ±50 g (67.0 ±1.76 oz.)
7. **CONNECT CONNECTOR TO MAGNETIC CLUTCH**
8. **CONNECT NEGATIVE (–) CABLE TO BATTERY**
9. **INSPECT AIR CONDITIONER OPERATION**