

8. Compressor Oil

A: PROCEDURE

NOTE:

Before making repairs, perform the oil return operation to return the compressor oil in circulation with the refrigerant to the compressor assembly.

- 1) Increase the engine speed to 1,500 r/min.
- 2) Turn the A/C switch to ON.
- 3) Turn the temperature control dial to LO (MAX COOL).
- 4) Turn the FRESH/RECIRC switch to RECIRC position.
- 5) Turn the fan dial to HI (MAX).
- 6) Leave in this condition for 10 minutes.

B: ADJUSTMENT

- If a component has been replaced, add an appropriate amount of compressor oil (same as the amount of remaining oil in removed component).
- When replacing the compressor assembly, the new compressor assembly will already have the specified amount of oil in it. Adjust the oil amount (so that the amount remains the same as that of the removed compressor assembly) and install the new compressor assembly.

NOTE:

Since the hygroscopicity of compressor oil is high, perform this series of works quickly.