550WA–01

REPLACEMENT

1. DISCHARGE REFRIGERANT FROM REFRIGERATION SYSTEM

(a) Turn the A/C switch ON.

(b) Operating the cooler compressor at the engine rpm of approx. 1,000 for 5 to 6 min., circulate the refrigerant and collect compressor oil remaining in each component into the cooler compressor as much as possible.

(c) Stop the engine.

(d) Let the refrigerant gas out.

SST 07110–58060 (07117–58080, 07117–58090, 07117–78050, 07117–88060, 07117–88070, 07117–88080)

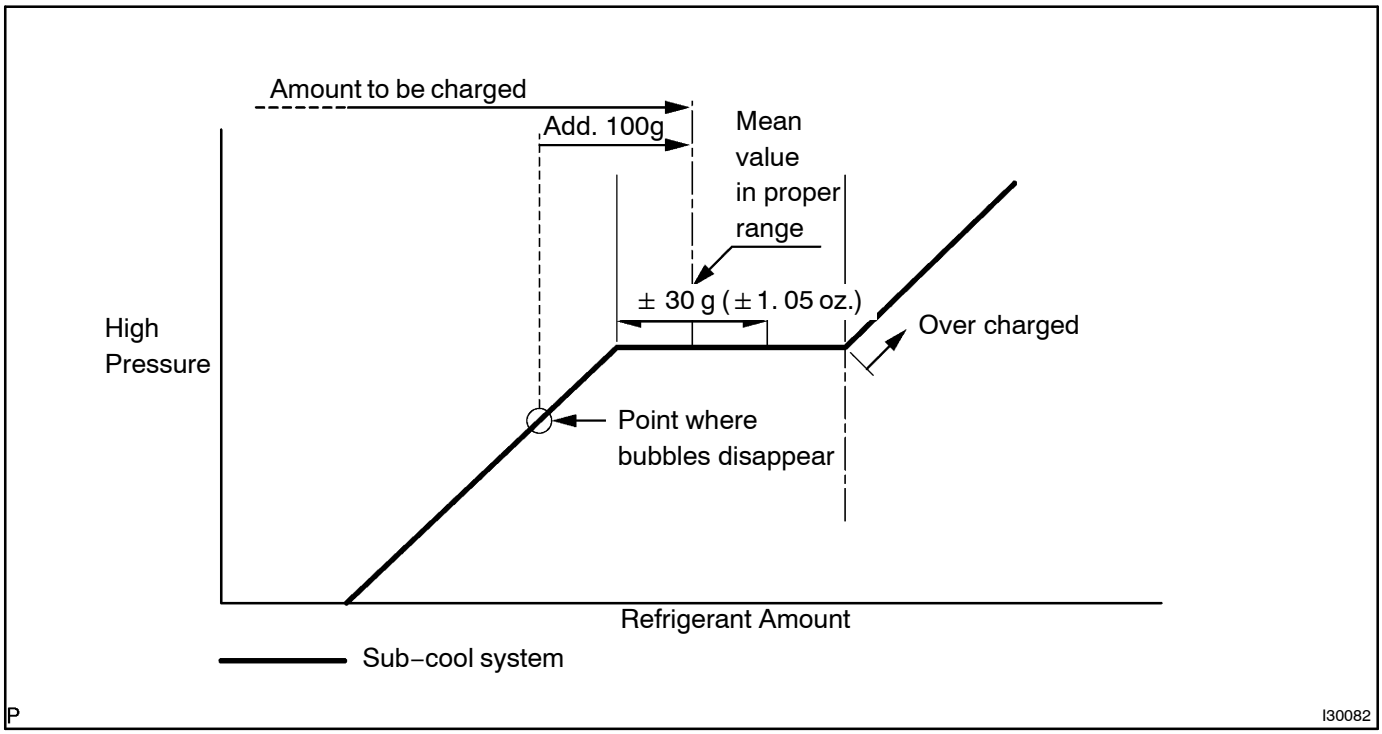
2. CHARGE REFRIGERANT

(a) Using a vacuum pump, perform vacuum pumping.

(b) Charge refrigerant HFC–134a (R134a).

Standard: A/C: 550 ± 50 g (19. 40 ± 1. 76 oz.)

SST 07110–58060 (07117–58060, 07117–58070, 07117–58080, 07117–58090, 07117–78050, 07117–88060, 07117–88070, 07117–88080)



NOTICE:

Do not operate the cooler compressor without refrigerant charged, because the compressor will be burned due to a lack of lubrication.

HINT:

From the point where bubbles disappear, add more refrigerant by 100 g.

3. WARM UP ENGINE

HINT:

Idle the compressor by 2000 rpm or less for 2 minutes or more after charging refrigerant.

4. INSPECT LEAKAGE OF REFRIGERANT