550RS–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 a vacuum purging.

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

Standard:

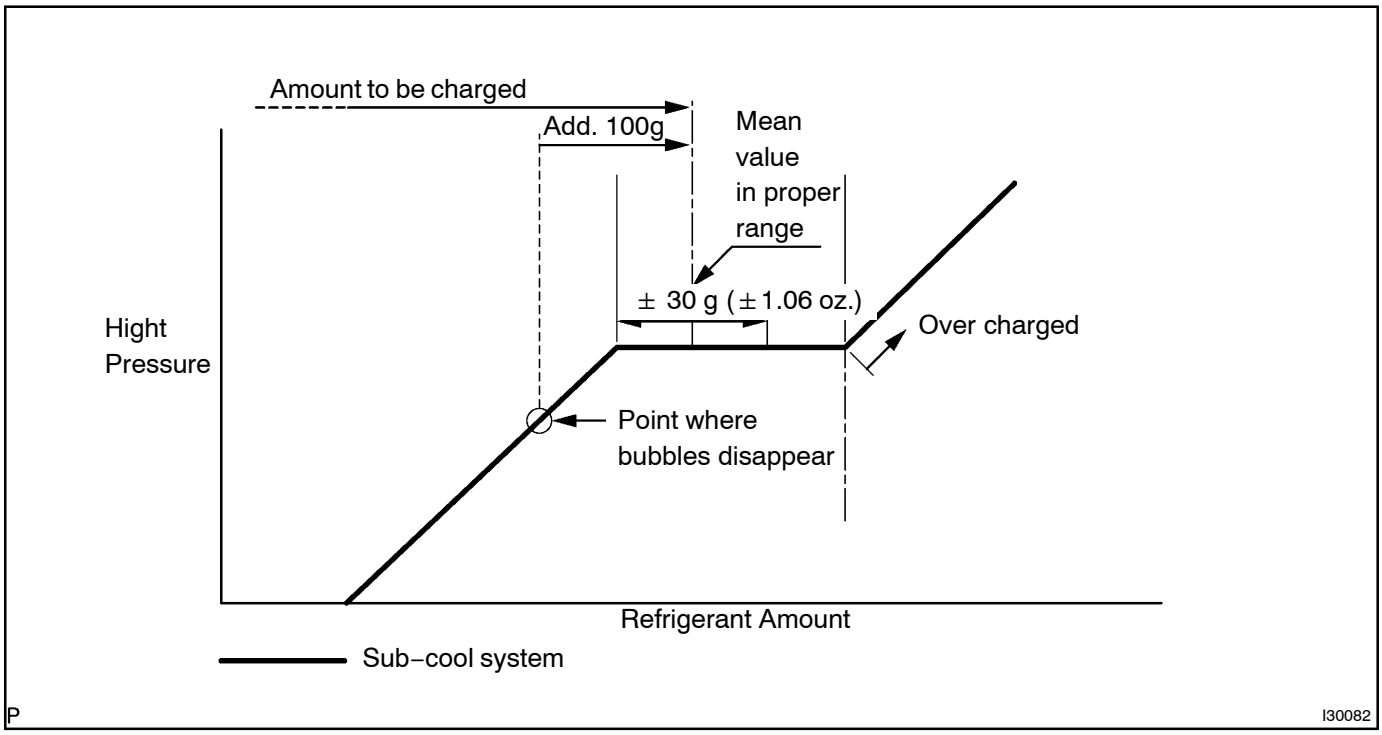
Single A/C: 650 ± 30 g (22.92 ± 1.06 oz.)

Single A/C + Cool box: 750 ± 30 g (26.45 ± 1.06 oz.)

Dual A/c: 800 ± 30 g (28.21 ± 1.06 oz.)

Dual A/c + Cool box: 900 ± 30 g (31.74 ± 1.06 oz.)

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



3. WARM UP ENGINE

4. INSPECT LEAKAGE OF REFRIGERANT

(a) Using a gas leak detector, check for leakage of refrigerant.