

REFRIGERANT PRESSURE CHECK

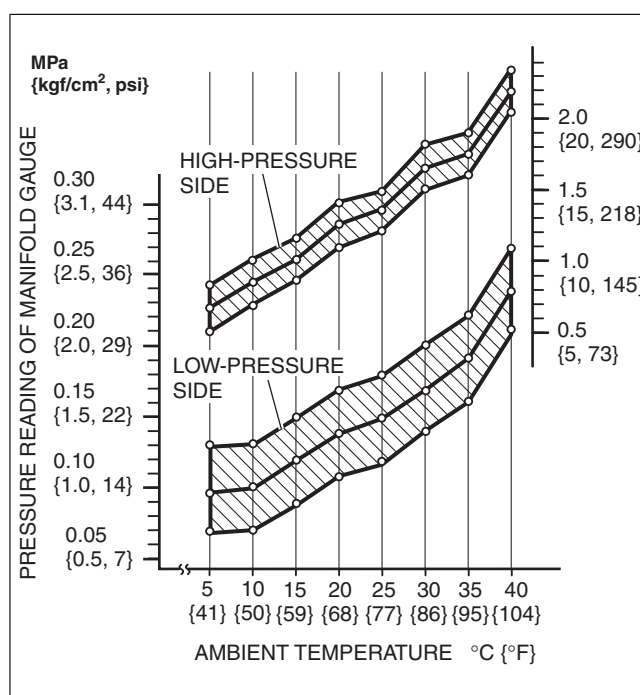
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Note

- Measure the refrigerant pressure after approx. **10 min** have elapsed from engine start.

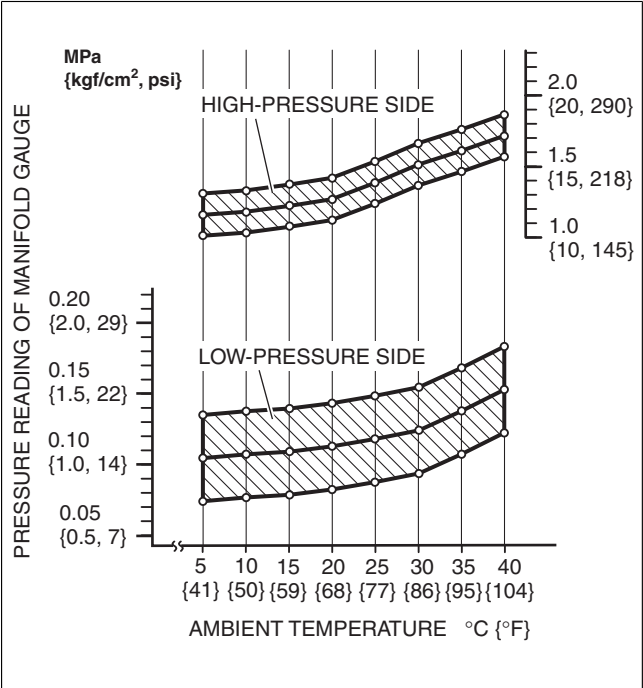
1. Install the manifold gauge. (See REFRIGERANT SYSTEM GENERAL PROCEDURES.)
2. Start the engine and warm it up.
3. Set the fan speed MAX HI.
4. Turn the A/C switch on.
5. Set to RECIRCULATE mode.
6. Set the temperature control to MAX COLD.
7. Set to VENT mode.
8. Close all the doors and all the windows.
9. Maintain the engine speed at **1,500 rpm**.
10. Measure the ambient temperature and high- and low- pressure side reading of the manifold gauge.
11. Verify that the intersection of the pressure reading of the manifold gauge and ambient temperature is in the shaded zone.

SKYACTIV-G 2.0, SKYACTIV-G 2.5 (HFC-134a)



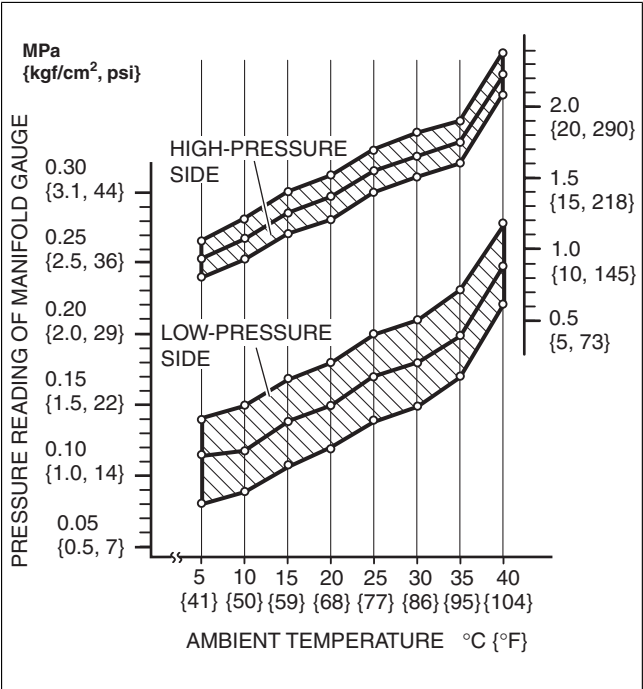
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SKYACTIV-D 2.2 (HFC-134a)



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SKYACTIV-G 2.0, SKYACTIV-G 2.5 (HFO-1234yf)



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SKYACTIV-D 2.2 (HFO-1234yf)

- If there is any malfunction, inspect the refrigerant system according to the troubleshooting chart.

