

\_\_\_\_\_ 8. Compare low side pressure reading with the proper pressure range for system type.

OK \_\_\_\_\_, NOT OK \_\_\_\_\_

\_\_\_\_\_ 9. Feel/measure the temperature of the suction line. It should be cool/cold.

*Tip: In humid areas, this line should be sweating.*

Temperature: \_\_\_\_\_, OK \_\_\_\_\_, NOT OK \_\_\_\_\_

\_\_\_\_\_ 10. Feel/measure the temperature of the discharge line. It should be very warm/hot.

*Caution: This line can be hot enough to burn skin.*

Temperature: \_\_\_\_\_, OK \_\_\_\_\_, NOT OK \_\_\_\_\_

\_\_\_\_\_ 11. Install a thermometer into a center A/C duct, and measure the air temperature.

Temperature: \_\_\_\_\_, OK \_\_\_\_\_, NOT OK \_\_\_\_\_

\_\_\_\_\_ 12. If system has a sight glass (*not used in most R-134a systems*), check its condition.

OK \_\_\_\_\_, NOT OK \_\_\_\_\_

\_\_\_\_\_ 13. If this is a cycling clutch, note the time interval of run time and off time.

Run Time \_\_\_\_\_, Off Time \_\_\_\_\_, Total Time \_\_\_\_\_,  
High-side cycles between: \_\_\_\_\_ psi (low) and \_\_\_\_\_ psi (high)

OK \_\_\_\_\_, NOT OK \_\_\_\_\_

\_\_\_\_\_ 14. Remove the gauges, and replace the service port caps.

\_\_\_\_\_ 15. Use vehicle manufacturer's specifications or see Section 12.3 to determine the condition of this system.

\_\_\_\_\_ 16. Do the pressures and temperatures indicate any problems?

No \_\_\_\_\_, Yes \_\_\_\_\_, If yes, what are they: