



Air Conditioning Products
Tools, Equipment & Refrigerant

Part # 2805

Refrigerant R-134a Check Gauge

AUTO AIR CONDITIONER

Checks low side operating pressure to measure the level of refrigerant in an R-134a system.

Note: It is important that your system is fully charged for maximum cooling and not over-charged, which may damage the compressor.

DIRECTIONS

- 1) Start engine (not in a closed garage)
- 2) Run air conditioner for 3 minutes
- 3) Press check gauge into LOW SIDE PORT
- 4) Remove check gauge and view reading
- 5) Depress button on check gauge to reset

Warning: DO NOT use on High Side Port

LOW SIDE PORT

The low side port will generally be found in the larger diameter line that becomes cool between the compressor and the evaporator. On most late model GM and Ford cars, it is located on the accumulator drier. If unsure, please see your vehicle manual.

PRESSURE CHART

LOW 0-25 PSI	System may require additional refrigerant
FILLED 25-45 PSI	System has proper amount of refrigerant
ALERT 45-65 PSI	Make sure your A/C is running. System may be overcharged. DO NOT ADD REFRIGERANT.
DANGER OVER 65 PSI	Your system may have a problem other than low refrigerant. Seek professional help to repair system. DO NOT ADD REFRIGERANT.

Pressures listed are based on averages for most cars and trucks at ambient temperature of 75° to 86° F. They will be higher at temperatures above 86 and lower at temperatures below 75.

IMPORTANT

Check system pressure after adding refrigerant. If pressure has not changed, do not add more refrigerant.