

R134A A/C CHECK GAUGE 18-7050

Auto Air Conditioner

Refrigerant R134a Check Gauge

Checks low side operating pressure to measure the level of refrigerant in a R134a system.

It is important that your system is fully charged for maximum cooling and not overcharged which may damage the compressor.

Directions

- Start Engine (not in a closed garage)
 - Run air conditioner for 3 minutes
 - Press check gauge into LOW-SIDE PORT
 - Remove check gauge and view reading
 - Depress button on check gauge to reset
- Do not use on the High-side port.

Low-Side Port

It will generally be found in the larger diameter line that becomes cool between the compressor and the evaporator. On most late model GM & Ford cars, it is located on the accumulator drier.



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 AC 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

IMPORTANT: When adding refrigerant, check system pressure after adding refrigerant. If pressure has not changed, do not add more refrigerant

Pressures listed are based on averages for most cars and trucks at ambient temperature of 24 to 30 degrees Celsius. They will be higher at temperature above 30, and lower at temperature below 24.

A difference of only a few mbar is not significant when servicing an AC system