

# R-134a Temperature Pressure Chart

| Ambient Temp°F | Low-Pressure | High-Pressure |
|----------------|--------------|---------------|
| 65°F           | 25-35 psi    | 135-155 psi   |
| 70°F           | 35-40 psi    | 145-160 psi   |
| 75°F           | 35-45 psi    | 150-170 psi   |
| 80°F           | 40-50 psi    | 175-210 psi   |
| 85°F           | 45-55 psi    | 225-250 psi   |
| 90°F           | 45-55 psi    | 250-270 psi   |
| 95°F           | 45-55 psi    | 275-300 psi   |
| 100°F          | 45-55 psi    | 315-325 psi   |
| 105°F          | 45-55 psi    | 330-335 psi   |
| 110°F          | 45-55 psi    | 340-345 psi   |

# R134a Pressure Temperature Chart Automotive

**PT Brinkman**

A red circular graphic with a gradient, appearing as a stylized arrow or a partial circle, located to the right of the 'PT Brinkman' text.

### **R134a Pressure Temperature Chart Automotive:**

The Automotive Body L. Morello, Lorenzo Rosti Rossini, Giuseppe Pia, Andrea Tonoli, 2011-03-04 The Automotive Body consists of two volumes The first volume produces the needful cultural background on the body it describes the body and its components in use on most kinds of cars and industrial vehicles the quantity of drawings that are presented allows the reader to familiarize with the design features and to understand functions design motivations and fabrication feasibility in view of the existing production processes The second volume addresses the body system engineer and has the objective to lead him to the specification definition used to finalize detail design and production by the car manufacturer or the supply chain The processing of these specifications made by mathematical models of different complexity starts always from the presentations of the needs of the customer using the vehicle and from the large number of rules imposed by laws and customs The two volumes are completed by references list of symbols adopted and subjects index These two books about the vehicle body may be added to those about the chassis and are part of a series sponsored by ATA the Italian automotive engineers association on the subject of automotive engineering they follow the first book published in 2005 in Italian only about automotive transmission They cover automotive engineering from every aspect and are the result of a five year collaboration between the Polytechnical University of Turin and the University of Naples on automotive engineering

**Automotive Air Conditioning and Climate Control Systems** Steven Daly, 2011-04-18 Automotive Air conditioning and Climate Control Systems is a complete text and reference on the theoretical practical and legislative aspects of vehicle climate control systems for automotive engineering students and service professionals It provides the reader with a thorough up to date knowledge of current A C systems refrigerants and the new possible replacement systems like CO2 and includes unrivalled coverage of electronic and electrical control Filling the gap in the automotive engineering and servicing market for students and those training on the job this book will help both newcomers and those with more experience of air conditioning systems maintenance engineering to keep up with the latest developments and legislation Detailed coverage of European and US vehicle HVAC systems Thorough explanation of current and future systems including CO2 Meets relevant C G IMI and HND vocational and professional qualifications IMI recommended reading material Includes practical cases studies and examples from design and manufacturing companies including Ford Vauxhall Toyota VW Visteon Sanden and others accompanied by over 300 detailed illustrations and photographs Automotive Heating, Ventilation, and Air Conditioning Systems, 1999

**Automotive Heating, Ventilation, and Air Conditioning** Joseph Wagner, Kirk VanGelder, 2018-07-13 Automotive Heating Ventilation and Air Conditioning is an authoritative guide in the CDX Master Automotive Technician Series that teaches students everything they need to know about mobile HVAC from basic system design and operation to strategy based diagnostics The text combines tried and true techniques with information on the latest technology so that students can successfully diagnose and fix any mobile HVAC problems they encounter in the shop **The Role of the**

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It further considers their role in minimizing and or eliminating environmental impacts and providing for sustainable development In this regard several key topics ranging from the basics of the thermodynamic concepts to advanced exergy analysis techniques in a wide range of applications are covered

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