

# Automotive Variable Displacement Air Compressor

This variable displacement air compressor is designed for automotive air conditioning systems. It adjusts cooling capacity based on demand for improved efficiency.



## Overview

### JSV17 Series Performance

The JSV17 variable displacement series compressor is engineered specifically for demanding automotive air conditioning systems. By utilizing an advanced variable displacement mechanism, this unit intelligently adjusts cooling capacity based on real-time thermal demand, significantly enhancing overall fuel economy and system efficiency. Built with durable materials, it ensures long-lasting performance and reliability across a variety of vehicle applications.

## Technical Specifications

### Voltage

12V • 24V

### Compatible Refrigerants

R134a, R404a, R407C, R22

### Compressor Type

Variable Displacement Compressor

## Performance Metrics

### Operational Range

**100 W**

Min Power

**300 W**

Max Power

**5 A**

Min Current

**15 A**

Max Current

**1000 RPM**

Min Speed

**6000 RPM**

Max Speed