

Design and manufacture of an automotive air conditioning system model

Nguyen Chu Nam

Abstract: This topic aims to assess the current demand for air conditioning technology in the automotive manufacturing industry and identify the challenges that need to be addressed. The main objective is to design and manufacture an advanced air conditioning system model for automobiles, based on a synthesis of theory and experimentation. The research methodology includes analyzing the current state of technology, conducting technical tests, and optimizing system performance. The topic is expected to contribute to the sustainable development of the automotive industry by improving the quality of life for users.

Keywords: Air conditioning system, Automobile, Optimization, Refrigeration technology, Testing