

Research and development of a real model of an automotive air conditioning control system.

Đinh Văn Dự

Abstract: In the context of increasing demand for car usage, ensuring user comfort and fuel efficiency has become important. This topic aims to research and design a practical model for an automotive air conditioning control system to optimize performance and energy. Using a method combining theory with experimental application, the project will focus on analyzing temperature sensor technology and intelligent control algorithms. The expected outcome of this topic is not only to provide new technical solutions for the automotive industry but also to make a significant contribution to sustainable development.

Keywords: Control system, Car engine, Sensor technology