

ABSTRACT

The number of motor vehicles today, making service repairs on the motor current besar. when the identification of dealers still do customers manually, by showing the vehicle number or letter of which is often referred to as STNK. by therefore in proposing a system applications that can identify the customer vehicle data automatically.

The final project titled "Application of Identification Data and Information Service Vehicles Based on Smart Label Rrfid Lan Networking and SMS Gateway." The application is supported by the RFID tag as a store of data and information servicing Honda branded vehicles. RFID sensors or RFID reader as RFID tag readers to communicate data wirelessly, and MySQL as database and Borland Delphi display manager application. This application works when the RFID reader which reads data on the RFID tag which then automatically sends the RFID tag data through the code through the RFID reader equipment reader. Applications is also supported by the SMS gateway, which is biased to help customers to get the latest information from the parties workshop.

Hopefully with this application, may facilitate the repair shop employee who recorded the data in motor vehicle servicing and repair shop to add services to customers.

Key words: RFID, MySQL, Borland Delphi