

Design of software to support inspection, diagnosis, and repair of the Toyota Corolla Altis ZZE142 ZRE143 body electrical system.

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Abstract: This topic aims to propose a technological solution through the design of a software application providing in-depth support for the diagnosis, inspection, and repair of electrical systems in the Toyota Corolla Altis model ZZE142/ZRE143. The practical context indicates that the lack of comprehensive technical resources can easily lead to errors during maintenance. The objective of this topic is to build a digitized information system that helps technical staff quickly access necessary information, thereby improving work efficiency and service quality. The research method combines theory with experimentation to ensure the accuracy and suitability of the application. The topic is expected to bring convenience to technical staff and provide a useful solution in the automotive industry.

Keywords: Support software, electronic diagnostics, Toyota Corolla Altis body