

Design of software to support inspection, diagnosis, and repair of the Toyota Camry ACV40 GSV40 body electrical system.

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Abstract: In the context of increasingly advanced automotive technology, the lookup, diagnosis, and repair of vehicle body electrical systems is an urgent requirement. This project aims to develop software to support the lookup of technical information, fault diagnosis, and repair guidance for the electrical systems of the Toyota Camry ACV40 GSV40 model. Through a combination of theoretical research and practical application deployment, the project is expected to provide a useful tool for maintenance service centers and automotive engineers, contributing to optimizing repair processes and improving service quality.

Keywords: Repair support software, Electrical system diagnostics, Toyota Camry, Automotive technology, Application software