

Using Toyota TIS software to design inspection, diagnosis, and repair procedures for the electrical system of the 2009 Toyota Vios.

Ly Van Huu

Abstract: This topic aims to address the issue of maintaining and repairing the electrical system of the 2009 Toyota Vios through the application of the Toyota Technical Information System (TIS) software. The main objective is to design an effective inspection, diagnosis, and repair process. The research method combines theory with experimentation to build a support system for technicians in solving automotive electrical problems. The expected result is to improve reliability and save time for the maintenance process, thereby enhancing the quality of Toyota's after-sales service.

Keywords: Toyota TIS, inspection procedure, vehicle electrical system, repair technique, technical support