

Research and development of tests and diagnostics for faults in automotive safety systems.

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Abstract: This topic aims to research and develop methods for testing the performance of automotive safety systems to diagnose faults early. This ensures the safety and reliability of the system during operation. The research methodology includes both theoretical and experimental approaches, with the goal of building a comprehensive and effective test suite. The expected results from this topic will significantly contribute to improving vehicle maintenance quality and reducing the risk of road accidents.

Keywords: automotive safety, fault diagnosis, safety systems, performance testing, car maintenance