
WIPER CONTROL SYSTEM

ABSTRACT

Over the past two decades, the automotive industry has aggressively researched ways to exploit modern computing and electronic advances in the development of safety, reliability, and entertainment technologies for vehicles. With drivers exposed to an ever increasing number of distractions, automatic rain-sensing wiper systems become an even more appealing feature, as they work to minimize the time the driver must take his/her hands off the wheel.

Most traditional systems offer intermittent as well as variable speed operation. The traditional wiper system however requires driver constant attention in adjusting the wiper speed. Traditional windshield wiper speed constantly varies according to time and vehicle's speed. Because the manual adjustment of the wiper distracts driver's attention, which may be a direct cause accidents.

This module is for automobile(car) for adjust speed of wiper automatically according to the ignition key position at ACC, wiper ON, wiper OFF, ignition key position at lock. The system activates the wiper to operate in full user control mode.

REFERENCES

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