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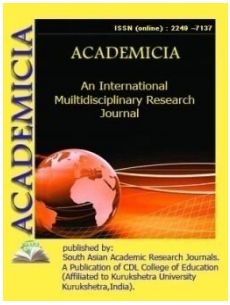

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ANALYSIS OF ACCELERATION SLIP REGULATION SYSTEM USED IN MODERN CARS

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ABSTRACT

In this work discusses the structure of the acceleration slip regulation system used in modern cars and the principle of its operation. The same sensors are used for the anti-lock braking system (ABS) at the same time to prevent the car's wheels from getting locked in the brake pad [1]. These sensors send a signal to the control unit of the system that the steering wheel has started to crack. The electronic control unit automatically performs a function similar to the process used to reduce engine power and depress the accelerator pedal. That is, the rattling wheels brake automatically from time to time.

KEYWORDS: *Transport Vehicles, Technical Exploitation, Technical Condition, Control.*

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