

DESIGNING A COMPLETE VEHICLE IMMOBILIZATION SYSTEM INTEGRATED WITH A PERSONALIZED ALERT MECHANISM

ABSTRACT:

In automotive applications, vehicle immobilization is one of the important aspects in the area of security system. A variety of prior art anti-theft devices such as, steering wheel locks, steering column locks, burglar alarms, automotive hood locks, ignition locks, truck guards, park interface locks, and computer coded keys, particularly with rolling code keys, have reduced vehicle theft . There is a need for an integrated control system that monitors vehicle status conditions and the right authentication.

Applications:

The system provides a complete security for the vehicle along with the accessories for the complete system. The main application area is for the passenger cars, buses, trucks and lawn movers. The same system can be adopted for toy cars and other consumer electronics goods..

Vehicle data will be automatically transmitted to RTO station.