

# Keyless Bike Control System

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**Abstract:** *Including warning mechanisms is essential in modern car safety systems to improve driver awareness and reduce hazards. A phone call alerting system that activates when a car's ignition is turned on is shown in this abstract. The goal of the suggested solution is to solve the frequent problem of drivers unintentionally leaving their cell phones behind or in dangerous positions while driving. With the ignition state of the vehicle as a trigger, the system guarantees the rapid transmission of a phone call alert to the driver's mobile device. This warning can encourage safer driving habits and lessen distractions by reminding the driver to find and secure their phone before starting their trip. To ensure dependability and user-friendliness, the installation of such a system requires the smooth integration of mobile communication technologies with ignition status sensors. According to preliminary assessments, this alarm system greatly raises driver awareness and lowers the risk of driving while distracted by a phone.*

**Keywords:** Keyless bike control system, Phone call alert when ignition is on, Bike control