IJARSCT
ISSN (Online) 2581-9429
International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)
International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal
Impact Factor: 7.301
Volume 3, Issue 5, May 2023

Alcohol Detection Alert and Car Engine Blocking System

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Abstract: *An alcohol detection alert and car engine blocking system is a technology designed to prevent drivers from operating a vehicle while under the influence of alcohol. It uses a combination of sensors and software to detect alcohol in a driver's breath, and if the alcohol level is above a certain threshold, it triggers an alert and can even block the car engine from starting. There are several types of alcohol detection alert and car engine blocking systems available, each with its own features and capabilities. Some use a handheld breathalyzer device, while others use sensors mounted in the car's interior or advanced technologies like facial recognition and biometric sensors. These systems are effective tools for preventing drunk driving and improving road safety, particularly for commercial and fleet vehicles. However, they should be used in conjunction with other safe driving practices to ensure the utmost safety on the roads.*

Keywords: alcohol detection.

REFERENCES

[1]. VIRAL M. VYAS , VIRAJ CHOKSI , M.B. POTDAR (2018) Alcohol Detection and Accident Alert system for car, based on the Internet of Things (IOT) International Journal of Research in Applied Sciences and Engineering Technologies (IJRASET), ISSN: 2321-9653; IC, Price: 45.98; SJ Impact Factor: 6.887, Vol. 6 Issue IV.

[2]. BHUTA, DESAI& KENI (2015). Alcohol Detection And Vehicle Controlling, International Journal of Engineering Trends and Applications (IJETA). Vol. 2 Issue 2, 92-97

[3]. SHAFI S., TANMAY NTS, TARUNYA D, VINAY G, REENA K. (2016) Automatic Vehicle Engine Locking Control System to Prevent Drunken Driving using Virtual Instrumentation