

Filtrex: Elevating Motorbike Performance Combined With Emission Mitigation

Revolutionize your ride with cutting-edge precision.

FILTREX For Those Who Demand More from Every Mile



Inner Module

This game-changing device takes motorcycle monitoring to the next level. With advanced engineering that tracks airflow and ensures peak air filter performance. Stay in control, stay protected, and elevate your driving experience like never before.

Concept

Filtrex is engineered to tackle air pollution head-on. Our advanced system ensures your motor's air filter stays clean, whilst monitoring its condition and delivering timely updates. The results? Reduced emissions, and engine efficiency.



Reduces Air
Pollution



Smart Monitoring &
Timely Notifications



Enhances Vehicle
Efficiency



Scan to Join
Something Amazing





ID 441 Filtrex: Elevating Motorbike Performance Combined With Emission Mitigation

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Filtrex is an innovative IOT formed around the premise of SDG 13: Climate Action. It allows motorbike users to keep track of the quality of their emissions on and off travel. Not only does this ensure maintenance of their transportation, but also mitigates emissions that would otherwise be more harmful if not be kept in check. Through UI design and 3d modelling, we aim to visualize this concept and create a technology that benefits two ways, the human user and the environment.

