

Sober Steering

Technology to Prevent Drunk Driving

FOR COMMERCIAL USE



PREVENT ALCOHOL RELATED ACCIDENTS IN YOUR FLEET

Sober Steering is the world's only touch-based alcohol interlock. Upon ignition, a driver places a hand on the sensor pad (shown below right). If alcohol is detected, and if it exceeds a preset limit, Sober Steering immobilizes the vehicle. Random retests ensure that a driver remains sober while en route. The sensors require only seconds to get a reading, and can detect an ounce of alcohol within about five minutes of initial ingestion. Sober Steering is already installed in hundreds of fleet vehicles across North America.

JUST TOUCH TO TEST.

Transdermal sensors "sniff" gases exuded from the hand to diagnose the body's condition.

- Just touch the sensor pad to detect alcohol consumption (no blowing required)
- Testing takes only 5 seconds
- Detects alcohol approximately 5 minutes of initial consumption

BUILT RUGGED. EASY TO USE.

Built to automotive specs for rugged industrial use.

Simple user instructions:

- On ignition, operator puts hand on sensor for 5 seconds
- If alcohol is detected above a preset threshold, the vehicle is locked, preventing operation
- Alerts sent wirelessly to dispatch and/or others
- Random retesting during use ensures continued sobriety
- 30 minute installation for fleet mechanic



IMPROVE SAFETY. REDUCE LIABILITY.

In the US, approximately 15% of the workforce is estimated to be under the influence of alcohol. Prevent drunk individuals from operating your vehicles and equipment.

Email: hello@sobersteering.com for information on a product trial for your fleet.

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Sober Steering's system is modular, programmable and easily modified for custom integration. The photo below, to the left, shows an in-wheel installation. The photo on the right shows a customized passenger vehicle dash-board installation. As alternative, Sober Steering also provides an on-dash sensor capable of being installed in any vehicle or on any piece of equipment.



TECHNICAL SPECIFICATIONS

Sampling Pad	40x30x20mm
Alcohol Sensor Module	90x70x30mm
Temperature Range	-40°C to +85°C
Time To Readiness	Sample request – 2 seconds after engine ignition
Analysis Test Time	< 10 seconds
Recycle (Recovery) Time	10 to 60 seconds
Result Reporting	Visual – 3 digit LED (Pass: Green, Test Required: Yellow, Fail: Red) Audible – 80dB alert
Sensitivity	Detection down to 0.005 BAC, ideal for Zero Tolerance requirements
Calibration	In-vehicle calibration recommended quarterly
Operating Power	12V; 200mA nominal; 600mA maximum; 5mA standby current
Data Storage/Memory	Optional 8MB expandable memory (SD Card) – >1M events logging
Data Transmission	Optional Cellular Radio Link – SMS and email alerts
Installation Time	30 minutes for fleet mechanic

PRODUCT AWARDS & MEDIA

