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DriveLock



Driver Recognition system & protection for unattended vehicles prevent unauthorised persons from operating your vehicles, even with the engine running.

Overview

An integrated driver recognition system and immobiliser, enabling users to leave the engine running and the keys in the ignition, without any threat of vehicle theft.

Unattended Vehicles

The act of leaving a vehicle unattended with the engine running and keys in the ignition is a common dilemma for many commercial vehicle operators. Whether it's an idling vehicle whilst making a delivery or a requirement to power ancillary equipment, the risk posed is the same.

A vehicle left in this condition is not only vulnerable to theft or misuse, placing personnel and members of the public at risk of injury, but it could also be breaching Road Regulations exposing you to the threat of prosecution under an offence commonly termed as 'quitting'.

DriveLock Puts You In Control

Of course there are certain situations where it is simply unavoidable, such as where there is a requirement to power ancillary equipment. However, even in such scenarios, operators must be mindful that they are required to take reasonable precautions to prevent accident or injury.

DriveLock, puts you back in control – providing you with the reassurance and confidence that only your drivers can operate your vehicles.



Protect unattended vehicles whatever condition they are left



DriveLock automatically identifies authorised personnel

About DriveLock

DriveLock facilitates the continued safe and secure operation of a vehicle that may be left unattended with the engine running. Utilising RFID technology, it ensures that if anyone other than the driver attempts to move or operate the vehicle, the moment the handbrake is released the engine will cut, immobilising the vehicle.

DriveLock Facilitates

To further safeguard the vehicle, DriveLock automatically vents the air from the brakes, forcing them to lock on (where applicable), thus preventing any inadvertent rollaway in the event anyone other than the correct driver attempts to operate your vehicle. Any subsequent attempt to restart the engine will sound the horn, alerting anyone close by to the potential security breach.



Operating DriveLock

The Maple DriveLock system is a flexible safety and security application that can be tailored to meet your own specific operational requirements.



Passive Handsfree Operation

As standard, DriveLock is configured for passive, handsfree operation. In this guise the driver wears a fob about their person, on entering the vehicle the system automatically scans the driver via the seat based antenna, allowing the system to automatically distinguish between an authorised person or an intruder.

Key Features

- Protect unattended vehicles, even with the engine running & keys in the ignition
- Prevents unauthorised movement / opportunist theft
- Reassurance that your vehicle can only be driven by authorised / qualified drivers.
- Ideal for operators who require the engine to be left running in order to power ancillary equipment i.e cranes, refuse collection, road-side assistance.
- Any unauthorised attempt to move the vehicle will immobilise the engine
- Brakelock valve ensures vehicle brakes are not released if vehicle is immobilised (airbrakes only)
- Subsequent attempted restarts will result in the horn sounding to alert the driver.
- Option for adding a handbrake safety application
- Choice of passive or manual operation
- User friendly operation
- 12 volt and 24 volt options



Manual Authorisation

As an alternative to passive arming, DriveLock also provides the option for a manual authorisation. With this mode, on entering the vehicle the driver simply presents their tag or wristband to the reader which in turn authorises them to release the brakes and drive the vehicle as normal.



Fob Management

DriveLock offers two methods of fob control for greater flexibility. As standard, DriveLock is supplied with vehicle specific fobs, which can quickly be deleted and replaced if lost using a secure master card process. For large fleets or where drivers may frequently be allocated different vehicles, a driver log-in facility enables them to pair their own fob to a vehicle at the beginning of a shift.



Vehicle Rollaway Prevention

To enhance vehicle safety and minimise the risk of vehicle rollaway situations, DriveLock can be upgraded with rollaway prevention solutions. A speech siren can be specified to alert the driver in the event they attempt to leave the vehicle without applying the handbrake, or for complete peace of mind Maple's unique handbrake Interlock ensures that the driver's door remains locked until the handbrake has been securely applied.