1 DRIVER'S AUTHENTICATION VS DRIVER'S IDENTIFICATION

- Geothentic is the only company that allows not only identification (who drives which vehicle and when), but also **drivers management** with a chip, a smart card or a PIN. It is possible to establish remotely which driver has the right to drive which vehicle. If the driver is not identified, or incorrectly identified, or is not authorized to operate the vehicle, the **engine will not start**.
- Geothentic can work with the **implemented RFID technology.**
- Geothentic has the capacity to store and manage **more than 5000 users** per module.

2 REACTIVE VS PROACTIVE ENGINE IDLE'S MANAGEMENT

- Geothentic patented idle killer system turns off **automatically** and **safely** the vehicle engine idling unnecessarily, after a time determined by the client. In addition, the system is **intelligent** : it does not turn off the vehicle engine idling if auxiliary equipment requiring engine power (PTO or other) is in use on your vehicle.
- Geothentic also offers **automatic restart** based on criteria such as temperature, battery voltage, and so on, allowing **intelligent** and **automatic savings**.
- The profits made, accessible in a report, result in **fuel savings, reduced maintenance costs,** and **reductions in greenhouse gas emissions.**

3 PROACTIVE MODULES VS REACTIVE MODULES

ORCA, GEOTHENTIC MODULE, IS A PROACTIVE (AND NOT JUST REACTIVE) MODULE THROUGH :

- **The speed alarm :** it sounds directly into the vehicle cabin limiting the speeding ;
- **The idle killer :** to limit excessive engine idling, which can allow a service company to reduce by nearly 20%* its engine idling time.

*According to Natural Resources Canada, one hour of engine idling represents a loss of 10 CAD in fuel and maintenance.

- **Geofencing with speed alert :** The Orca module allows to create 10 zones with their own speed limits. If a vehicle is in an area and exceeds the configured limit, an alert will sound directly into the cabin.

GEOTHENTIC
Simple and effective solution
Since 2006!

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