AutoMap Vehicle Tracking System

OBD II Wireless Tracking System

AutoMap is pleased to announce the release of the new OBD II, wireless technology for tracking and verifying vehicle status and location.

HISTORY
Since 1996 the United States government has required the installation of an OBD port in all vehicles. In 2005 they required that the data being transferred to the port include not only diagnostics error codes, but the Vehicle Identification Number (VIN) as well.

TECHNOLOGY
Using the new Bluetooth BLE, low power broadcasting ability and the vehicle’s OBD port, AutoMap’s module automatically detects VINs in all cars that are 2005 or newer. Additionally it reports the remaining charge on the vehicle battery to notify of impending battery failure. With even newer modules the gas level, and mileage can also be reported. Older vehicles may be assigned to the module using AutoMap’s smartphone application.

Audit when you want and as often as you want using secure electronic methods to ensure that if AutoMap says that a vehicle is on the lot, then it is on the lot.

Simplicity of Use
To eliminate human errors using the module, AutoMap has made the installation and use as easy as possible. To install you simply place the AutoMap module in the OBD port under the dashboard of the car, start the car and leave on for 10 seconds. At that point, the module is installed and ready for use. For those cars to old too transmit a VIN, AutoMap’s application reads the VIN’s barcode to install the module.

Any Android phone using the Kit Kat or newer operation system (4.4.2 or higher) can be equipped with our free application to scan for the modules. An iPhone 5 or higher is required to run the scan application.

SPECIFICATIONS
- Dimensions 1.9 x 1 x 1.3 inches
- Power Drain 0.0013 Amps
- Comparable to automatic locks
- Reports (depending on car model)
  - VIN *
  - Battery Level
  - Gas Level **
  - Mileage **
  - Engine error codes

- Automatically for 2006 or newer
- ** Depends on model of car

OUR ADVANTAGE
Security:
AutoMap’s Bluetooth BLE does not pair. This means no external input can influence the vehicle.

The vehicle’s identity is verified using an encrypted patent pending process.

No Privacy Concerns:
Scanner must be present to monitor the vehicle.

Low Cost:
AutoMap is the least expensive, both in unit cost and long term maintenance, of any competitor.

Low Power Consumption:
Very small battery drain. If it does become too low naturally, the system notifies the user.

Data and Report Versatility:
Data collected is available in APO’s, databases, and customizable reports.

No Infrastructure Required:
Employees’ smartphones provide the network. Installation can be done in minutes, not weeks. No installation is needed on computers because smartphone apps and web browsers are used to show information.

MARKET AREAS
BANKING AND FINANCE
With the module’s encryption process we are able to insure that in an audit situation, all vehicles seen by a enabled smartphone, are the vehicles it is reporting. An OBD emulator, nor signal duplication can fool the system. This gives the ability to audit on a daily basis, ensuring prompt repayment.

DEALER INVENTORY MANAGEMENT
Allow a dealer to manage their own inventory, tracking the movements between lots, aiding customer service by pinpointing where a vehicle is so the customer does not have to wander the lot. The dealer is informed of any engine error codes ensuring your vehicles are sold in the best condition possible.

FLEET MANAGEMENT
Know where your vehicles are at a moments notice, tracking when a vehicle is needed for service, and see the error codes and vehicle displays for prompt servicing.