## American companies that use OBDII

- Progressive (American company- App)
  - Progressive snapshot: monitors cell phone usage, hard brakes, time of commute, etc. good records will allow for money saved on insurance, whereas bad driving can result in an increase in price.
- USAA (American Company- App)
  - SafePilot: Better Driving, Bigger Discounts, Driving Insights and Trends,
     Automatic and Smart Trip Logging, Crash Detection, and Quick Claim Filing.
- Allstate (American Company- App)
  - Drivewise: dashboard(Quickly see how much your safe driving has earned you.), driving insights(Get family driving insights and real-time audible alerts.), crash detection, my trips(Get personalized feedback and review your driving behavior.), and phone activity.

# **Insurance Companies in other Countries**

- Travelers (Canadian Company\*\*has branches in US and UK) app only offered in Ontario\*\*)
  - IntelliDrive: It uses a smartphone app to capture data over a 90-day evaluation period and score how safely you drive. New Travelers customers save 10% on their first policy term just for participating in the IntelliDrive program, and if you have safe driving habits, you could save up to 30% when your policy renews. Measures time of day, distractions, braking, speed, and acceleration.

Advantages and Disadvantages of using OBDII for Insurance

## THE ADVANTAGES

- 1. For one, this is the longest-running and most prevalent telematics solution on the market which means it's got a proven track record.
- 2. Telematics devices designed to be used with OBD-II systems are specifically targeted at that platform, meaning the data collected will be fair and unbiased across all demographics and vehicle types.
- 3. Reliability. Because these devices are tailored to this platform, vehicle-to-insurance carrier connectivity is quick, accurate, and transparent.
- 4. The OBD-II hardware solution is exceptionally secure. That sets it apart from a mobile-based system, which could, potentially, be compromised by some type of malicious software. That rather scary possibility is highly remote when it comes to an OBD-II system.
- 5. The integration between internal vehicle information and OBD-II-based systems allows for value-added services, including maintenance reminders, roadside assistance, and crash notifications.

## THE DISADVANTAGES

Of course, the OBD-II method of collecting data also has its drawbacks, starting with its
physical limitations. Most vehicles have only a single OBD-II port, meaning that other
devices may compete with UBI telematics applications in this space.

- 2. Second, the hardware costs are higher for OBD-II systems. Unlike a smartphone or mobile telematics solution, OBD-II-based systems require the production and distribution of a physical device. That can be expensive for insurance providers to maintain, driving down the potential profits reaped from such a program.
- 3. Finally, there are vehicle compatibility concerns. In North America, only vehicles made after 1995 are guaranteed to have an OBD-II port. As we all know, there are many older vehicles on the road today and this limits the appeal of an OBD-II solution.

#### Sources:

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