

ImpactAlert with smartphone-enabled DQ-Track



Motor insurance that rewards good driving

ImpactAlert provides clients who have installed DQ-Track, with immediate emergency assistance in the event of a severe accident.

The smartphone-enabled DQ-Track uses the latest telematics and smartphone technology to measure g-force, speed and location while driving. When high g-forces are experienced by a vehicle, it is likely that there has been a severe accident. DQ-Track immediately sends an emergency signal to Discovery Insure upon which we contact the client and provide emergency assistance if needed. If we are unable to reach the client, we immediately send emergency assistance to their vehicle's location, unless their car continues driving normally.

Helping clients through technology

01 |

The Discovery Insure app uses GPS and location data to measure the vehicle's speed and location.

02 |

The accelerometer in the Vitalitydrive Sensor measures g-forces experienced by the vehicle and signals alarm when thresholds are breached.

03 |

An ImpactAlert is triggered and sent using the smartphone's data connection.

04 |

Discovery Insure receives the alert. A trained agent contacts the client and dispatches emergency assistance if needed.

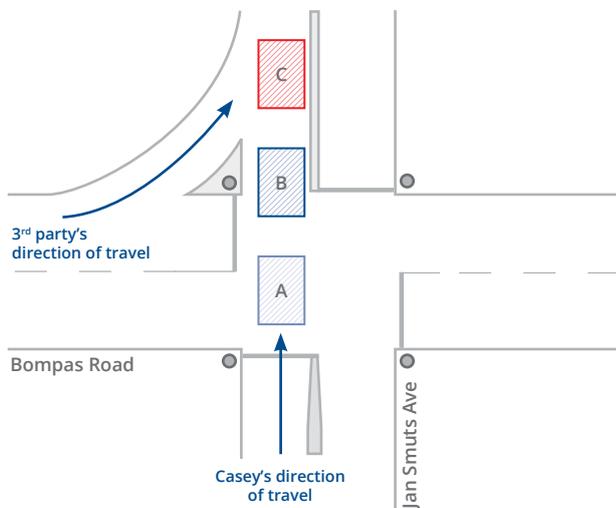
DQ-Track needs to be operational and within a cellular network coverage area. The smartphone must be on, with at least 15% battery power and Bluetooth, cellular data and location services activated.

Real client ImpactAlert experience

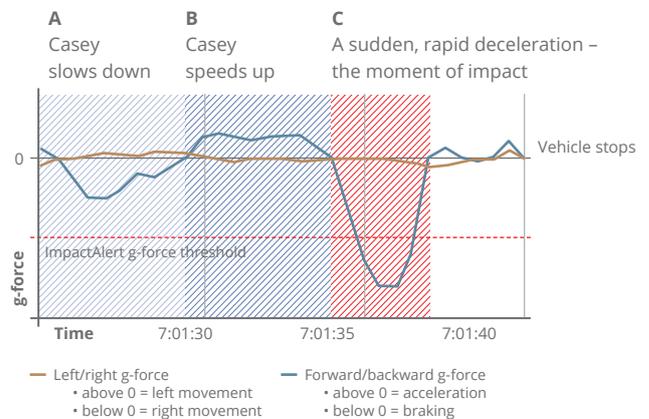
Just after 7am on 9 December 2015, Casey* had a severe accident when exiting a busy intersection. A third party's car merged into her lane and they collided. With ImpactAlert, Casey was contacted by Discovery Insure, within minutes of her accident, and assisted.

The diagrams below show how the accident happened and the DQ-Track data that enabled us to help Casey.

Casey's accident



g-force experienced by Casey's car



*Name has been altered for anonymity

The statistics found in this research show results for past and current driving trends only and do not represent future trends.

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