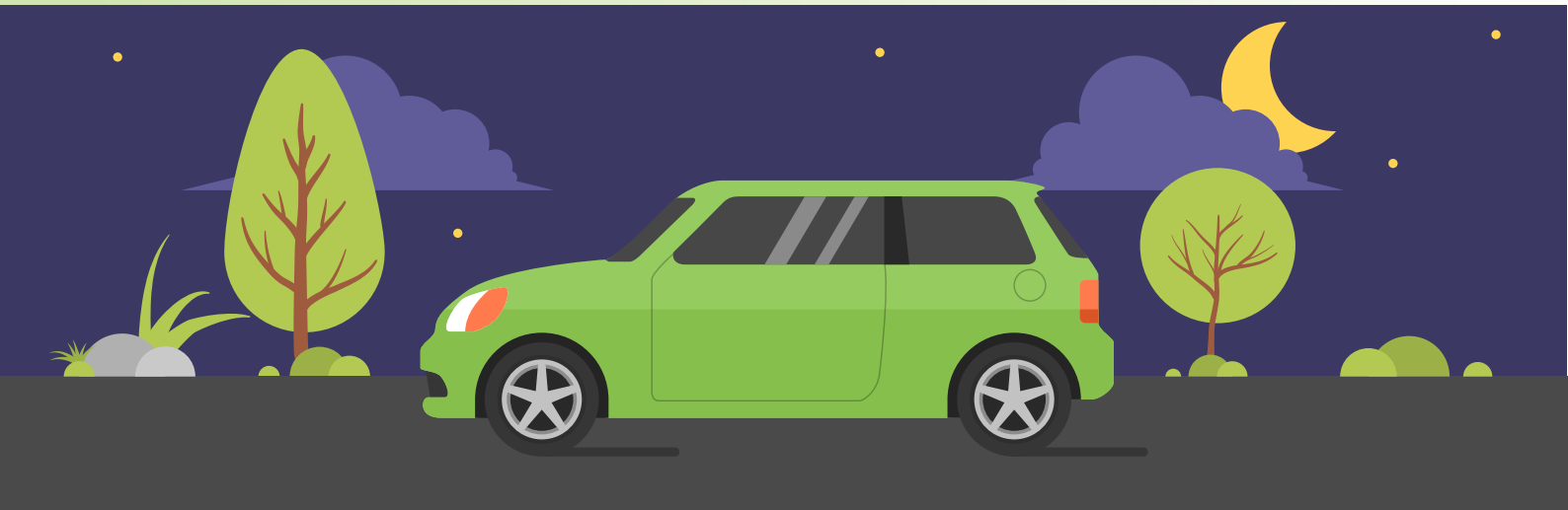


PARTNERSHIP PROGRAM

AUTONOMOUS EMERGENCY BRAKING (AEB) QUICK FACTS



Road accidents



40% of all crashes occur at night time



We only spend **25%** of our driving time at night

Source: [BITRE \(2016\) Road Deaths Australia](#)
[NRC \(2016\) Night Driving](#)

Concerns for night driving



90% of a driver's reaction depends on vision, and our vision is greatly impacted in low-light



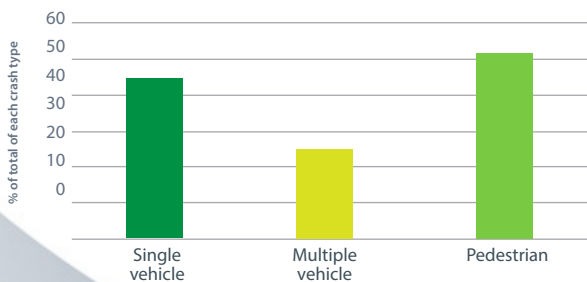
Fatigue related crashes are **400%** more likely between 10pm and dawn



Night Vision is the ability to see well in low-light conditions. A 50 year old will need approximately twice as much light to see as a 30 year old would need to see clearly

Source: [NRC \(2016\) Night Driving](#)
[EyePromise \(2019\) Night Driving Overview](#)

Percentage of crashes in each category that occurred at night-time



Source: [BITRE \(2016\) Road Deaths Australia](#)

Darkness

Headlights have a limited distance of illumination creating less time to react to something on the road, especially at higher speeds.



Always dip your high-beam lights within 200 meters both when an oncoming vehicle is approaching you and when you are approaching the rear of another vehicle so you do not decrease their visibility.

Source: [NRC \(2016\) Night Driving](#)
[MyLicence \(2019\) Driving at night or in poor visibility](#)