



What are Average Speed - Safety Cameras?

Average Speed - Safety Cameras use licence plate recognition to determine the time that a vehicle passes through two or more fixed points to calculate whether the average speed travelled between the points would have exceeded the speed limit.

How do they work?

- Safety cameras will be installed at the start and finish of the relevant stretch of road;
- Safety camera locations will be measured by a licensed surveyor to calculate the distance to determine average speed;
- Safety cameras will take photographs of vehicles together with the number plate of the vehicle photographed at each camera location;
- As each vehicle reaches the point where the safety camera takes the photograph, the time will be recorded;
- Safety cameras will be aligned to a standard time clock to provide time synchronisation;
- Automatic number plate recognition (ANPR) software will read the number plate;
- The captured information (images, vehicle identification, etc) will be uploaded and stored for subsequent processing by WA Police;
- The backend computer system will calculate the average speed by dividing the distance between the photographic points by the time taken to travel the distance;
- If the speed exceeds the applicable speed limit, the system will be alerted that a speeding offence has occurred;
- Fines and demerit points will apply to average speeds that exceed the designated speed limit.

Are Average Speed - Safety Cameras operational in Western Australia?

The proposed commencement date for implementation of Average Speed - Safety Cameras in WA is 3 July 2017. The current safety camera test zone on Forrest Hwy allows for testing of technology and administrative processes prior to this launch date.

What is the Average Speed - Safety Camera test?

From Monday 31 October, an Average Speed - Safety Camera test zone has been set up on Forrest Highway (between Mandurah & Bunbury) in both directions. This test will run for six months.

During this six-month period, the average speed safety cameras will be monitoring and recording speeding drivers in this zone.

This data will then be analysed to generate various vehicle speed measurements to determine the impact of the presence of safety cameras on driver speeding behaviour.

During this test period, drivers will not be penalised for exceeding the average speed limit. However, WA Police will continue to undertake normal speed enforcement patrols in the area, and infringements will still apply.