

Average speed cameras factsheet

How average speed cameras work

Average speed cameras check how fast you are driving along a stretch of road, not just at one spot. They work to calculate a vehicle's speed between 2 cameras.

Here's how they work:

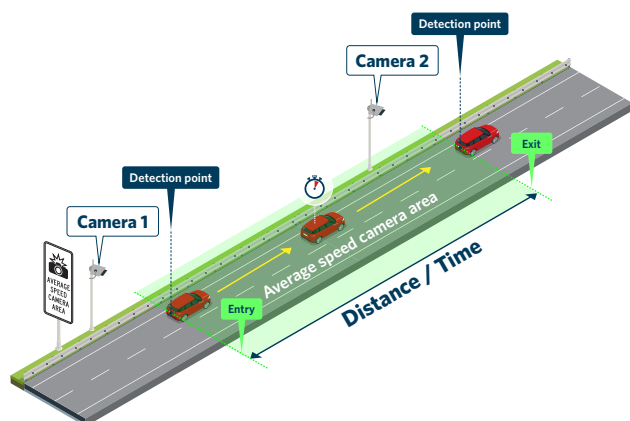
1. 2 or more cameras are set up along a road, some distance apart.
2. When your vehicle passes the first camera it records the time.
3. When you pass a second camera it records the time again.
4. We calculate how long it took you to travel between the cameras (distance divided by time), which is your average speed.

If your average speed is over the speed limit for that stretch of road, you may get a notice (speeding ticket).

On roads with more than one speed limit, the cameras calculate what's called the 'Average Weighted Speed Limit'. They work out the maximum speed a vehicle could be travelling if it followed the speed limit the whole way.

Drivers are only ticketed if their average travel speed between any 2 cameras is over the limit.

Usually, there is only a pair of cameras. If there are more, the system works the same way - using a set of cameras to calculate your average speed between 2 cameras.



Why we're putting in average speed cameras

Too many crashes are happening on these roads. There's a lot of traffic and many drivers are choosing to speed. This means there's a real risk of people being seriously injured or killed on these stretches of road.



Signs

NZ Transport Agency will install 'average speed camera area' signs before the camera area.

On longer stretches of road (corridors), you'll see extra 'average speed camera area' signs along the way. These signs are there to remind you to check your speed and slow down if you need to.

Keeping people safe

If more people drive to the speed limit, the risk drops a lot. By installing safety cameras, we help encourage drivers to slow down.

We expect fewer people will be killed or seriously hurt in crashes on these stretches of road.



International experience shows that average speed cameras could reduce deaths and serious injuries by around 48% on suitable New Zealand roads.

Infringement fees and penalties

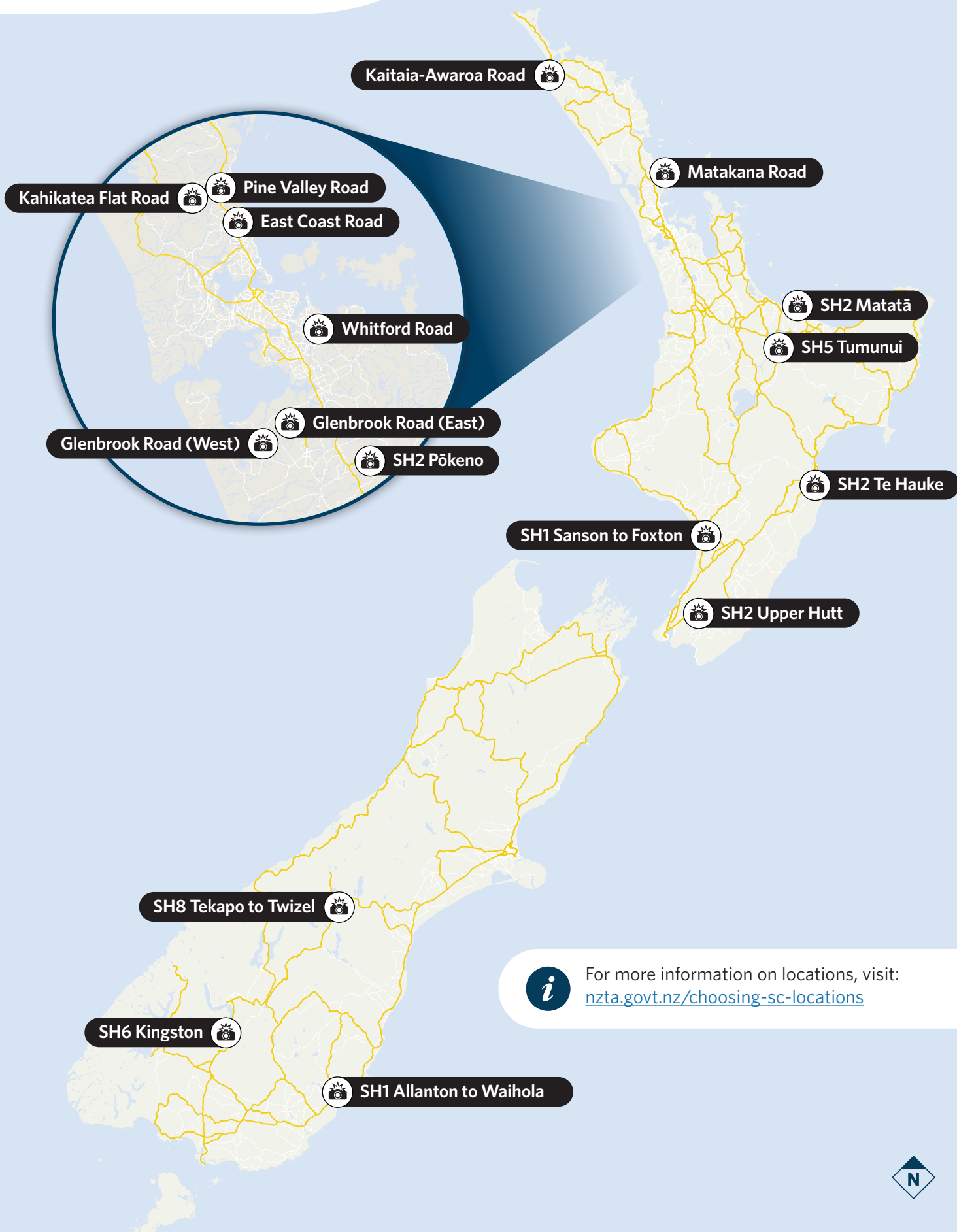
Average speed safety camera fees and penalties are the same as for other speeding offences. Speeding up to 50km/h over the speed limit could result in an infringement fee of up to \$630. We issue traffic offence notices and may file charges in court when our cameras detect vehicles travelling more than 50km/h over the speed limit.



To learn more about safety cameras, visit nzta.govt.nz/safetycameras

Where you'll see them

We've now chosen 17 locations across New Zealand where average speed safety cameras will be installed.



For more information on locations, visit:
nzta.govt.nz/choosing-sc-locations

