

WALGA RoadWise

Senior Road Safety Consultant Update

January - February 2020 – Welcome to another wonderful year!

Towards Zero – the only acceptable number is zero.
Let's work together to prevent people from dying or being seriously injured on our roads.

Statistical data

4 deaths as at 12 January 2020 - 1 Metropolitan WA, 3 Regional WA
Killed and serious injury (KSI) rate (2017): Regional WA 130 per 100,000, Metropolitan WA 76 per 100,000

Figures taken from Road Safety Commission website www.rsc.wa.gov.au (accessed 14/1/20)

My car does what? – safety features explained

Vehicle technology is continuously advancing with new vehicles having more safety features that assist and protect drivers, vehicle occupants and other road users. For some understanding and accepting this technology comes easily, while for others the 'bells and whistles' can be confusing and at times distracting. This may lead to a reluctance to embrace these features designed to reduce death and serious injury. Gaining a better understanding of the different vehicle safety features can improve acceptance and provide reassurance for drivers.

Today's safety feature, lane support systems, alerts the driver through audible, visual or tactile means when the vehicle is leaving a lane without indicating. Lane support systems do this through recognition of lane markings. When the vehicle begins to travel outside those markings, without indicating, the system kicks in and provides a warning that can be a noise, a light and/or a vibration. Some systems go a step further and take action if the driver does not by steering the vehicle back into the lane.

Lane support systems are just one of the collision warning and avoidance features that you can consider when purchasing your next vehicle. To check out the others visit <https://www.ancap.com.au/understanding-safety-features>



CONTACT

Physics of car crashes

Ever wondered how energy is transferred in a crash and where it goes? This youtube clip provides a quick and simple explanation of the physics involved. <https://www.youtube.com/watch?v=v9ML4GA47Rg>



Children and road safety

We all want to keep children safe on the road network whether they are travelling to and from school, playing, visiting friends, going to the shops or just hanging around. There are many ideas, programs and beliefs around what is the best methods to ensure children learn skills to keep them safe. Programs and strategies centred around schools include SDERA <https://www.sdera.wa.edu.au/> and the Road Safety Around Schools guidelines <https://www.roadwise.asn.au/onlineform/>

The SWOV Institute for Road Safety Research in The Netherlands has some good information regarding children and road safety and some thoughts on how best they learn including:

“ Learning by experience is the most effective way to create risk awareness. Young children are often only able to apply skills in situations in which the skill was practised. For them, to cross the road at a location different from the practice spot, for instance, is therefore difficult. That is why it is essential to practise frequently at a lot of different traffic locations.” <https://www.swov.nl/en/facts-figures/factsheet/children-aged-0-14>



CONTACT

Keeping up to date

The **RoadWise Road Safety Newsletter** is distributed electronically and provides updates about the wide range of road safety activities being undertaken by the community road safety network across the state.

The latest edition of the RoadWise Road Safety Newsletter can be accessed from the RoadWise website; www.roadwise.asn.au/roadwise-road-safety-newsletter.aspx.

New subscribers can subscribe directly from the website link above or email RoadWise; roadwise@walga.asn.au.

WALGA's RoadWise Facebook page is designed to help promote the community road safety network's road safety initiatives, enable the network to interact more, provide information on road safety and promote RoadWise campaigns and projects.

Visit the page here; www.facebook.caom/WALGARoadWise and don't forget to **Like** and **Follow** us to keep up-to-date with what is happening with the RoadWise road safety network.

Dates for your diary

- National Road Safety Week Grants – **applications close 31 January 2020** - <https://www.rsc.wa.gov.au/About/Community-Grants/nrsw>
- 11th International Conference on Managing Fatigue, Fremantle - Monday-Thursday, **16-19 March 2020** - <http://managingfatigue2020.com/>.
- National Volunteering Conference, Perth - Wednesday-Friday, **18-20 March 2020** - <https://www.volunteeringaustralia.org/get-involved/events/nvc2018/>.
- National Road Safety Week – **3-10 May 2020**
- International Conference on Traffic and Transport Psychology, Gothenburg Sweden – **25-27 August 2020** https://www.vti.se/en/news/vti-and-safer-are-organising-the-worlds-largest-traffic-and-transport-psychology-conference-in-gothenburg/?utm_campaign=unspecified&utm_content=unspecified&utm_medium=email&utm_source=apsis-anp-3
- Australasian Road Safety Conference, Melbourne – **16-18 September 2020** <https://australasianroadsafetyconference.com.au/>
- International Cycling Safety Conference ICSC 2020, Lund Sweden – **4-6 November 2020** https://www.vti.se/en/calendar/international-cycling-safety-conference/?utm_campaign=unspecified&utm_content=unspecified&utm_medium=email&utm_source=apsis-anp-3

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