

TODAY'S
TECH

LANE SUPPORT SYSTEMS



LET'S **RE-WRITE**
THE ENDING.



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LANE SUPPORT SYSTEMS

Approximately half of all Australian road deaths result from head-on crashes or single vehicle run-off-road crashes - where a vehicle has run off the road into the path of another vehicle - or a collision with a fixed object such as a tree or pole. A driver may be distracted or inattentive, tired or fatigued, or simply stray too far beyond the marked lane, resulting in a serious crash or fatality.



Vehicle safety features and the technologies that can help you avoid a crash are not *future* technologies, they're *today's* technologies.

LANE SUPPORT SYSTEMS (LSS) such as lane departure warning (LDW) and active lane keep assist (LKA) systems can assist a driver in safely maintaining their intended path.

Lane departure warning systems use cameras to recognise lane markings and alert the driver - through either audible or visual warnings, or vibration of the steering wheel - if the vehicle is leaving the lane without indicating. Active lane keep assist systems can automatically bring the vehicle back within the lane if the driver fails to respond through autonomous steering input or the braking of specific wheels.

Some current lane support systems not only have the ability to recognise painted lane markings and reflective strips, they can also detect and maintain the vehicle's path within a non-marked road edge such as a gravel or grassed road shoulder.

LSS are fitted to a wide range of vehicle models - large, small, luxury and budget-friendly - and can reduce your chances of being seriously injured or worse, killed, on the road.

It is important to know that **LANE SUPPORT SYSTEMS** is a general term used for this technology, however vehicle brands tend to use slightly different names when marketing their vehicle models.

To find out if the car you travel in is fitted with LSS, visit

[ANCAP.COM.AU](https://www.ancap.com.au)

