

SAFETY PERFORMANCE INDICATOR 7

PERCENTAGE OF SAFER VEHICLES (LESS THAN NINE YEARS OLD) IN THE LIGHT VEHICLE FLEET



Apr 2025

Safety Performance Indicator (SPI) 7 tracks Tasmania's light vehicle fleet age to assess how safe the vehicles on our roads are.

WHY IS THE AGE OF LIGHT VEHICLES IMPORTANT?

People make mistakes, and when mistakes are made on the road the consequences can be fatal. Vehicle safety technology can help when mistakes are made. They can help to prevent crashes from occurring and/or better protect a person's body during a crash.

The ability for vehicle technologies (like airbags and seat belts) to protect people in a crash has improved significantly over time. Recent technologies have focused on 'Active Safety' like Anti-lock Braking Systems and Intelligent Speed Assistance, which can help avoid crashes from occurring in the first place.

Having newer vehicles on our roads means more vehicles will be better equipped with safety technologies and better crash protection. This is important as Tasmania has the oldest vehicle fleet in Australia.

According to 2018 ANCAP findings, vehicles aged 15 years or older are four times more likely to be involved in fatal crashes than vehicles aged five years old or less.

ACTIVE SAFETY EXAMPLES



Advanced Emergency Braking System (AEBS)



Lane Departure Warning System (LDWS)



Electronic Stability Control (ESC)

Date of standard: 1/07/2019



Anti-lock Braking System (ABS)



Intelligent Speed Assistance (ISA)

WHAT PROPORTION OF TASMANIA'S LIGHT VEHICLES ARE SAFER IN TASMANIA?

This SPI considers a 'safer vehicle' to be a vehicle less than nine years old. With an older vehicle fleet many people in Tasmania are not benefiting from the improved safety features of newer vehicles. This SPI helps to monitor how newer vehicles and their safety benefits are being introduced into Tasmania's light vehicle fleet. A light vehicle is a vehicle with a weight not exceeding 4.5 tonne (such as a car, ute or van).

TASMANIAN'S LIGHT VEHICLE FLEET

Of the registered light vehicles in Tasmania



36.4%
are under
9 years old

Average (mean) vehicle age =



Total number of light vehicles =

511,000



- The target direction for SPI 7 is an increasing percentage of safer vehicles in the lighter vehicle fleet.
- SPI 7: 36.4 per cent of safer vehicles (less than nine years old) in the light vehicle fleet. (Apr 2025)