

## Active Safety - Equipment to Help Avoid a Crash

ANCAP's crash test program provides comparative ratings on how different vehicle models protect their occupants in common types of crashes. Vehicle buyers should consult these ratings before making a purchase. However, it is obviously better if you can avoid a crash in the first place and there is now a range of equipment which can help you do that.

### Driving Aids

#### Adaptive Cruise Control

This is an enhancement of cruise control. As you approach a slower vehicle in front of you, it slows your vehicle down to match the speed of your vehicle to theirs. It has a distance sensor to detect the vehicle in front.

#### Tyre pressure monitoring

These systems provide you with a warning of when the pressure in a tyre drops below a pre-set level, which reduces the stability of your vehicle and increases tyre wear and fuel consumption.

#### Rest Reminders

Driver fatigue is a major cause of many rural crashes. Rest Reminders can assist in preventing a driver from reaching a dangerous fatigue level. These reminders provide an audible and visual warning when a set period of actual driving time has elapsed. Most have progressive warnings that the driver has been driving too long.

When the activated rest reminder system is turned on the driver is unable to override the warnings that they have been driving too long. To stop the warnings the driver must stop the vehicle and turn the engine off.

#### Reversing Sensors

These provide an audible warning to the driver that let the driver know a person or object is close to their reversing vehicle. Sensors in the rear bumper send a signal, with the tone changing as the person or object gets closer, making for safer reversing. They are not adequate to detect small children behind the vehicle and therefore should not be depended on for this function.

