

TAC SAFE CAR PROJECT

Driver safety that puts you in front

The SafeCar project is a world-first collaboration between the Transport Accident Commission (TAC), Ford Australia and Monash University Accident Research Centre (MUARC). It has involved fitting Intelligent Transport System (ITS) technologies to 15 vehicles, operated by drivers in nine public and private company fleets throughout Melbourne.

The ultimate aim of the project is to create a demand for these technologies amongst manufacturers, corporate fleets and motorists. The final results highlighted that technologies like the Intelligent Speed Adaptation (ISA), Following Distance Warning (FDW), and Seat Belt Reminder (SBR) systems had a significant positive effect on driving safety.

For more information on the SafeCar Project please contact...

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Intelligent Speed Adaptation

Using satellite and digital map technology, this speed alert system automatically provides escalating warnings if a driver exceeds the posted speed limit.



Following Distance Warning

Uses radar to assess the speed and proximity of vehicles in front of the car and warns the driver if they are too close.



Reverse Collision Warning

Uses sonar proximity sensors to warn the driver if they are too close to other objects, including pedestrians, when reversing.



Seatbelt Reminder

Seat and seatbelt buckle sensors work together to determine whether any of the car's occupants are unbelted.



Daytime Running Lights

Headlights are illuminated to 80% of normal intensity once the ignition is started.