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## Media Release

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### **Austroads has released a new, updated version of its highly regarded Design Vehicles and Turning Path Templates Guide**

*Austroads Design Vehicles and Turning Path Templates (AP-G34/06)*

All vehicles using the road network must be able to safely negotiate intersections without damaging other vehicles, buildings, infrastructure and roadside furniture. It is also important that vehicles negotiating intersections do not unduly obstruct traffic.

Since the road network consists of a hierarchy of roads with different functions, it is necessary to have a range of design vehicles in order to provide appropriate and safe access.

Austroads has recently released a guide containing a series of turning path templates for a range of design and checking vehicles from passenger cars, single unit trucks and buses, to articulated and multiple-combination vehicles, such as B-doubles and road trains. For each vehicle type a representative range of turning radii and angles of turn are given. The templates are provided in electronic form that can be printed and copied onto a transparent medium or imported into computer drawing packages to check vehicle paths on intersection layout drawings.

The design vehicles included in this publication provide guidance to cover most normal intersection designs and have been produced to provide consistency when choosing an appropriate design vehicle for intersection design throughout Australia.

This is the second edition of the design vehicles and turning templates. The first edition was published in 1995 and reflected changes in vehicle dimensions and introduced a number of 'restricted access vehicles'. This latest edition reflects changes in vehicle dimensions since 1995 and aims to assist intersection designers with selecting the appropriate design and checking vehicle and turning radii for various intersecting road types.

This guide is presented on a CD to allow access to electronic files containing the vehicle dimensions in PDF and TIF form and vehicle turning paths in PDF and DXF form.

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