

Bulletin

Commercial Vehicle Industry Association Vic and Farm and Industrial Machinery Dealers Association



Reference No. ADRs/ir-3-2022

Date: 09/03/2022

Dear Member

On 24 February 2022, the Assistant Minister to the Deputy Prime Minister, the Hon Kevin Hogan MP, signed two new Australian Design Rules (ADRs):

- ADR 97/00 – Advanced Emergency Braking (AEB) for Omnibuses, and Medium and Heavy Goods Vehicles (attached); and
- ADR 35/07 – Commercial Vehicle Brake Systems (attached).

A media release from the Assistant Minister is available at minister.infrastructure.gov.au/hogan.

These new ADRs are now published on the Federal Register of Legislation (legislation.gov.au) and are available together with the associated Explanatory Statements and Final Regulation Impact Statement (RIS) at:

- [ADR 97/00](http://www.legislation.gov.au/Details/F2022L00211/Download) – www.legislation.gov.au/Details/F2022L00211/Download
- [ADR 35/07](http://www.legislation.gov.au/Details/F2022L00213/Download) – www.legislation.gov.au/Details/F2022L00213/Download

Based on the benefit-cost analysis for the RIS, the implementation of ADRs 97/00 and 35/07 is likely to provide a total net benefit over \$140 million, and save around 100 lives and prevent over 2300 serious injuries.

What does this new legislation mean?

[ADR 97/00](#) mandates Advanced Emergency Braking (AEB) systems for buses, and goods vehicles greater than 3.5 tonnes Gross Vehicle Mass (GVM), to avoid or mitigate the severity of rear-end in lane collisions.

[ADR 35/07](#) expands the applicability of the mandatory requirements for a Vehicle Stability Function incorporating both rollover control and directional control (otherwise known as Electronic Stability Control or ESC for heavy vehicles) under the preceding ADR 35/06, to all categories of buses, and goods vehicles over 3.5 tonnes GVM.

What is the timeframe for the implementation of the new ADRs?

Both ADRs will be mandatory for new models from 1 November 2023, all new buses from 1 November 2024, and all new goods vehicles over 3.5 tonnes GVM from 1 February 2025.

Are there any exemptions?

Exemptions from mandatory fitment of AEB and ESC are provided for buses specially designed with spaces for standing passengers, articulated buses, trucks with four or more axles, and trucks and buses 'designed for off-road use' (as defined in each ADR). These are equivalent to exemptions in place in the European Union.

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