

Wheel Guards (Mudflaps)

MAY 2021



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Caravan Industry Association of Australia conducted reviews on Recreational Vehicles at the Caravan Camping Super Show in Sydney - April 2021. From the results of these reviews, there was a growing trend of Mudflaps not being fitted correctly to motorhome, caravan, and camper trailer chassis.

ADR 42/05 states that the wheels of a vehicle, including any side car, must be fitted with Mudflaps of width not less than the Section Width of the tyre. (Section Width is defined in the Australian Design Rule (ADR) as the linear distance between the exterior of the sidewalls of an inflated tyre, excluding elevations due to labelling, decorations, or protective brands).

VS B1 states that “all wheels of a trailer must be fitted with wheel guards that are designed to protect other road users against thrown-up stones, mud, ice, snow and water and to help prevent people contacting the moving wheels” and must cover the overall width of the tyres.

The photos below are examples of Mudflaps not covering the entire section width of the tyres. It was observed that most of the findings had Mudflaps wide enough to cover the entire section width but were just misaligned.



Working collaboratively with member State Associations on matters that affect the Caravan and Camping Industry



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Recommendation:

To ensure that the Mudflaps are fitted correctly, it is recommended that accredited business consult with their chassis manufacturers that the Mudflaps are sized and fitted correctly prior to delivery. Accredited business should also inspect the Mudflap fitment on chassis prior to commencing their builds.

Any questions in relation to this information can be emailed to rvmmap@caravanindustry.com.au

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