

# Vehicle Standards Instruction

## Modifying Wheel Track

September 2021

This Vehicle Standards Instruction (VSI) provides clarification on the use of LB2 Code "Rear Axle Substitution" in Vehicle Standards Bulletin (VSB-14). The following vehicles are permitted to be modified using this Vehicle Standards Instruction.

- MC – Off road passenger vehicle
- NA – Light goods vehicle
- NB – Medium goods vehicle (over 3.5 tonnes)

LB2 Code of VSB-14 can be used to certify fitting of alternate rigid axles on light vehicles provided the difference between the front and rear track width after modification does not exceed the nominated limits listed in table 1.

Table 1

Vehicle Type	Category	Limit (mm)
Passenger Vehicles	MA MB	25
Off Road Vehicles and Light Goods Vehicles	MC NA NB1	50

**Note:** The LB section of VSB-14 has the following requirement –

*To ensure the rear wheel track meets the requirements of Code LS, the width between the wheel mounting faces of the replacement axle should be checked and if necessary, modified to suit. Spacers must not be used to achieve the modification.*

Any restrictions on track width in the LS section are deemed to be complied with if the modification relates to rear axle only, and the difference between the front and rear track width after modification does not exceed the nominated limits in table 1.

### Further Information

Details of Approved Persons in your local area, please visit: [Find an AIS | Transport and motoring | Queensland Government](#).

National Code of Practice for Light Vehicle Construction and Modification (VSB14)

[https://www.infrastructure.gov.au/vehicles/vehicle\\_regulation/bulletin/vsb\\_ncop.aspx](https://www.infrastructure.gov.au/vehicles/vehicle_regulation/bulletin/vsb_ncop.aspx)

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