



Heavy Vehicle Modifications

Queensland policy and experience
with modifications

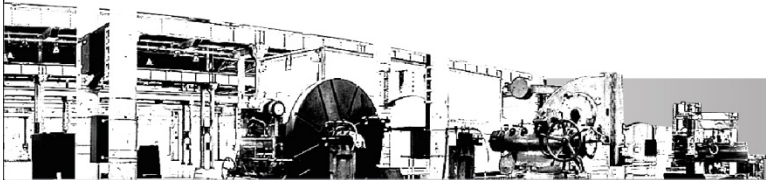
Anant Bellary

Queensland Department of Transport and Main
Roads



Transport Operations (Road Use Management— Vehicle Standards and Safety)

Regulation 2010 Part 2 Vehicle standards

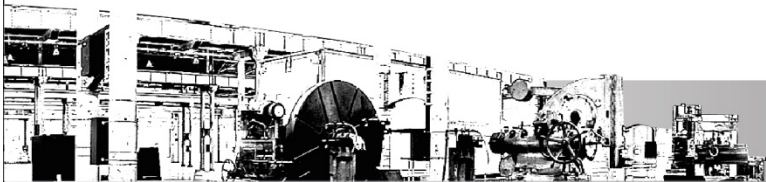


Subdivision 2 Approval of modification

13 Approval of modified vehicle

(1) The owner of a modified vehicle must ensure the vehicle is not driven or parked on a road unless the modification has been approved by an authorised officer or approved person.

Maximum penalty—60 penalty units.



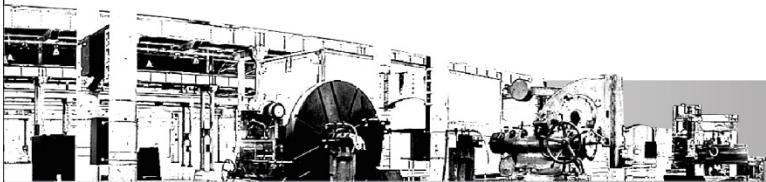
Subdivision 2 Approval of modification

13 Approval of modified vehicle

(2) After inspecting a vehicle, an authorised officer or approved person must not approve a modification of the vehicle unless—

(a) the modification complies with one of the following codes of practice approved by the chief executive—

- (i) the Code of Practice—Light Vehicles;
- (ii) the Code of Practice—Commercial Motor Vehicle Modifications;
- (iii) the National Code of Practice— Heavy Vehicle Modifications; or



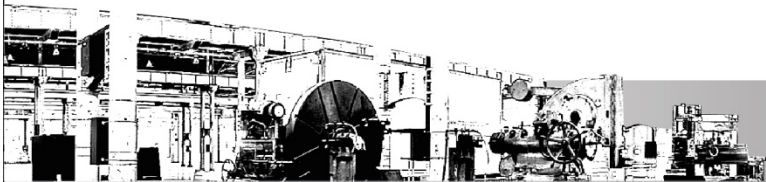
Subdivision 2 Approval of modification

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(2) After inspecting a vehicle, an authorised officer or approved person must not approve a modification of the vehicle unless—

(b) if the modification is of a kind that is not covered by a code of practice mentioned in paragraph (a)—the modification is also approved by the chief executive.

Maximum penalty—40 penalty units.



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13 Approval of modified vehicle

(3) If the authorised officer or approved person approves the modification, the officer or person must—

- (a) give a certificate approving the modification, in the approved form (a ***certificate of modification***), to the owner; and
- (b) ensure a plate, in the approved form, that is stamped or engraved with details of the modification (a ***modification plate***), is attached to a conspicuous part of the vehicle.

Maximum penalty—40 penalty units.

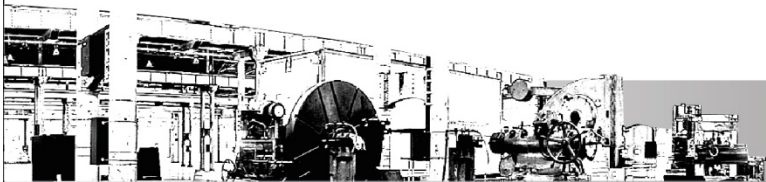


Subdivision 2 Approval of modification

13 Approval of modified vehicle

(4) A person who is not an authorised officer or approved person must not approve a modification to a vehicle.

Maximum penalty—40 penalty units.



Subdivision 2 Approval of modification

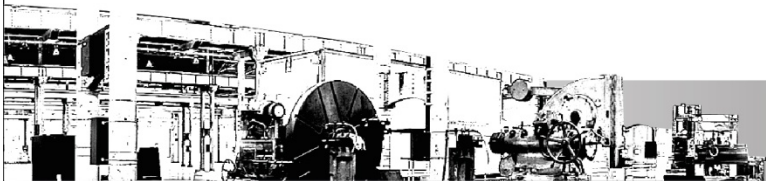
13 Approval of modified vehicle

(5) An approved person must not inspect and approve a modification to a vehicle, unless the person is accredited to approve that type of modification.

Maximum penalty—40 penalty units.

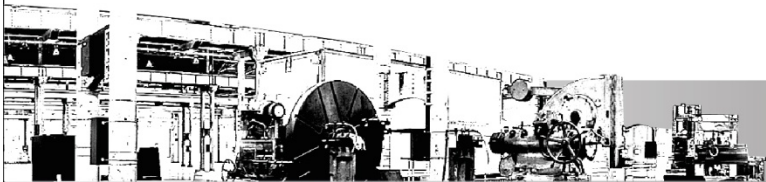
(6) In this section—

authorised officer does not include a police officer.



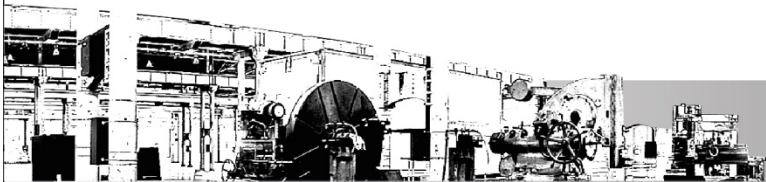
Queensland Specific Heavy Vehicle Modification Codes

- K6- Child Restraint Installation
- S4- Rigid Omnibus Mass Rating
- S5- Articulated Omnibus Mass Rating
- S6- Omnibus Evaluation
- S10- Concessional livestock loading vehicle rating
- S13- Bus life vehicle rating



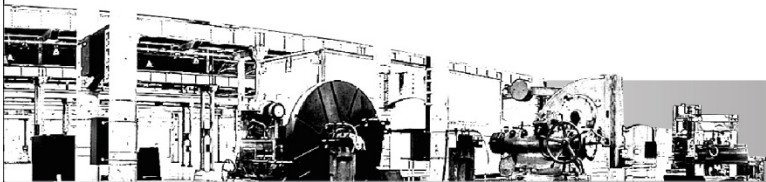
Consequences of Unauthorised Modification

- An unsafe vehicle
- A vehicle that may not be legal
- A possible compliance & enforcement action
- Vehicle insurance may become null and void
- Vehicle warranty may become null and void
- A possible legal action, if involved in a crash



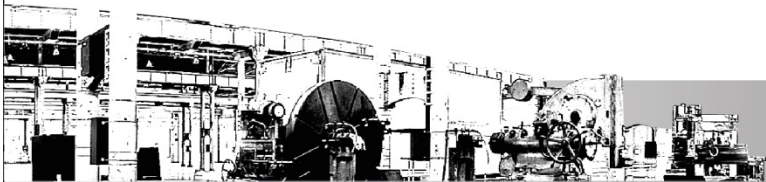
Important Tips

1. Consult an approved person before starting to modify
2. Ensure that the proposed modification is according to a code in the Code of Practice
3. If not, write to the department seeking an **In-Principle Approval Letter** (IPAL) to modify, *before modifying*.
4. Be aware that not all requests for IPAL to modify are successful.



Important Tips... *continued*

5. Only heavy vehicles can be modified as new i.e. before first registration
6. New light vehicles (i.e. before first registration) undergoing modification must seek **Second Stage Manufacture (SSM) Approval** from C'wealth.
7. Be aware that some modifications require an **Engineering Design Approval** issued by an Approved Person- Engineer



Important Tips... *continued*

8. A modified vehicle must continue to comply with ADRs it was built to.

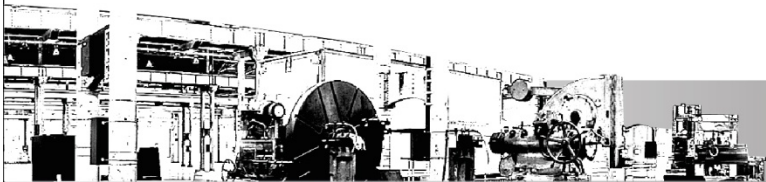
9. If in doubt, please ask.

10. For more information contact:

Vehicle Standards & Modification Advice (VSMA)

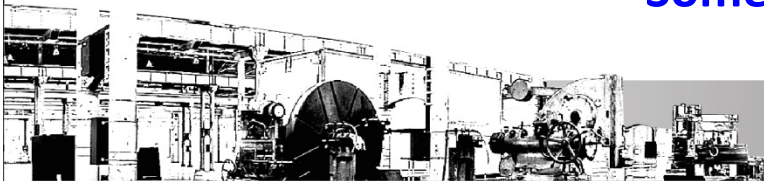
Phone (07) 3114 5844

Email vehiclestandards@tmr.qld.gov.au



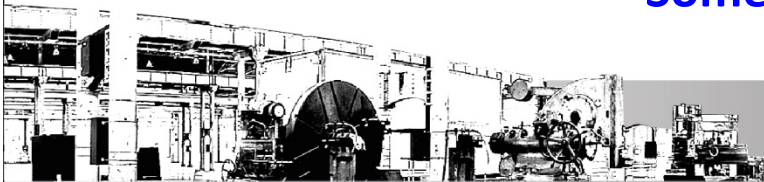


Some Credible Modifications



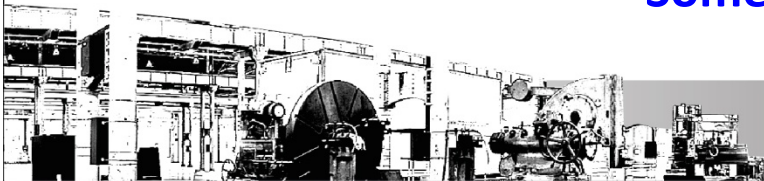


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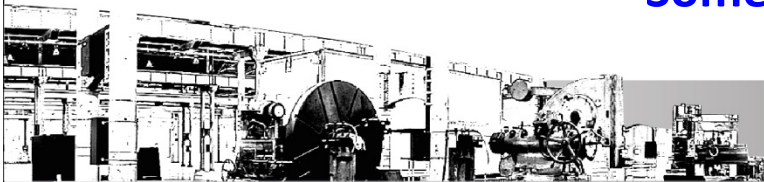


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Thank you!

Questions?

