

# VIRM: In-service certification changes

For alignment with VIRM: heavy vehicle specialist certification technical bulletin 4

## 8-1 Service brake, parking brake and heavy vehicle emergency brake

### Reasons for rejection

### Tables and images

### Summary of legislation

52. A modification that affects the brake system has not been inspected and certified by a heavy vehicle specialist certifier (see [HVSC VIRM technical bulletin 4](#) for details), unless the vehicle:

a) is exempted from the requirement for heavy vehicle specialist certification ([Table 8-1-7](#)), and

b) has been inspected in accordance with the requirements in this manual, including those for equipment, condition and performance.

- Wheelbase modifications completed prior to 1/04/2021 that do not have HVEK certification for a wheelbase change may be passed for CoF but must have HVEK certification completed before the next CoF. Notes must be recorded showing the completion of this inspection and actions needed to be taken before next CoF.
- Any vehicles presented for inspection after 01/05/2022 will not pass for CoF without the correct certification.
- All vehicles presented for first time entry compliance must meet the requirements for HVEK certification immediately.

### Table 8-1-6. Heavy vehicle brakes: certification requirements for class NB and NC vehicles

<sup>3</sup>**Modified** in this case means to change the vehicle or its braking system from its original state by altering, substituting, adding or removing any structure, system, component or equipment that may affect the brakes and includes, but is not limited to:

- altering a vehicle's wheelbase, except where a new standards compliant NB or NC class vehicle is undergoing entry certification (where acceptable documentation has been obtained by the certifier only HVEC certification is required)
  - Wheelbase modifications completed prior to 1/04/2021 that do not have HVEK certification for a wheelbase change may be passed for CoF but must have HVEK certification completed before the next CoF. Notes must be recorded showing the completion of this inspection and actions needed to be taken before next CoF.
  - Any vehicles presented for inspection after 01/05/2022 will not pass for CoF without the correct certification.
  - All vehicles presented for first time entry compliance must meet the requirements for HVEK certification immediately.
- fitting a towing connection to tow another heavy vehicle, except where a new standards compliant NB or NC class vehicle is undergoing entry certification (where acceptable documentation has been obtained by the certifier only HVET certification is required)
- adding or removing an axle
- changing the vehicles duty (e.g. rigid to tractor/tractor to rigid or non-towing to towing)
- changing the vehicles configuration (eg 4x2 to 6x2 or any other configuration rigid to tractor, adding an axle or changing GVM)
- changing the GVM, except where a GVM decrease is applied to a standards compliant prime mover to align with the on road axle mass limits, provided no RUC or driver licensing thresholds are crossed (only HVEC certification is required).

## 5-1 Service brake, parking brake, emergency brake and breakaway brake

### Reasons for rejection

### Tables and images

### Summary of legislation

41. A modification that affects the brake system has not been inspected and certified by a heavy vehicle specialist certifier (see [HVSC VIRM technical bulletin 4](#) for details), unless the vehicle:

- a) is exempted from the requirement for heavy vehicle specialist certification ([Table 5-1-4](#)), and
  - b) has been inspected in accordance with the requirements in this manual, including those for equipment, condition and performance.
- ~~Wheelbase modifications completed prior to 1/04/2021 that do not have HVEK certification for a wheelbase change may be passed for CoF but must have HVEK certification completed before the next CoF. Notes must be recorded showing the completion of this inspection and actions needed to be taken before next CoF.~~
  - ~~Any vehicles presented for inspection after 01/05/2022 will not pass for CoF without the correct certification.~~
  - ~~All vehicles presented for first time entry compliance must meet the requirements for HVEK certification immediately.~~

### Table 5-1-3. Heavy vehicle brakes: certification requirements for class TC and TD vehicles

<sup>2</sup> **Modified** in this case means to change the vehicle or its braking system from its original state by altering, substituting, adding or removing any structure, system, component or equipment that may affect the brakes and includes, but is not limited to:

- altering a vehicle's wheelbase
  - ~~Wheelbase modifications completed prior to 1/04/2021 that do not have HVEK certification for a wheelbase change may be passed for CoF but must have HVEK certification completed before the next CoF. Notes must be recorded showing the completion of this inspection and actions needed to be taken before next CoF.~~
  - ~~Any vehicles presented for inspection after 01/05/2022 will not pass for CoF without the correct certification.~~
  - ~~All vehicles presented for first time entry compliance must meet the requirements for HVEK certification immediately.~~
- fitting a towing connection to tow another heavy vehicle of class TC or TD
- adding or removing an axle (eg 3-axle to 4-axle full trailer or tri-axle to quad axle semi-trailer)
- changing the vehicles duty (eg. simple trailer to full trailer or semi-trailer, or any other duty)
- changing the GVM.
- ~~changing the vehicles configuration (eg rigid to tractor, adding an axle or changing GVM).~~