

Defective vehicles

Purpose

To prescribe the requirements for dealing with defective vehicles in the Country Regional Network (CRN).

Responding to vehicle defects

If defective vehicles are observed by or reported to the Rail Traffic Crew they must:

- if necessary, stop the rail traffic, and
- tell the Network Control Officer, and
- follow the requirements of Rule CNTR 400 Protecting rail traffic, and
- investigate the nature of the defect.

If inspection confirms that there is a defect, the Rail Traffic Crew must tell the Network Control Officer:

- about the nature of the defect, and
- whether the defect can be remedied on site.

If defective vehicles are able to travel, the Rail Traffic Crew must tell the Network Control Officer about operating restrictions that apply.

Moving defective vehicles

If the Rail Traffic Crew considers that a defective vehicle cannot travel, the defective vehicle:

- must be certified by an Operator's Representative as safe to travel, before the vehicles may be moved, and
- may be moved only in accordance with the requirements specified in the JHR Train Operating Conditions (TOC) manual.

The Operator's Representative must tell the Network Control Officer about operating restrictions that have been placed on the vehicle.

Red cards

If the Operator's Representative does not certify defective vehicles as safe to travel, the vehicles must be labelled with a NOT TO GO card ('red card') on each side.

Vehicles with red cards must not travel in the CRN.

Vehicles with red cards stabled in the CRN must be promptly:

- repaired, and certified as safe to travel, or
- removed from the CRN.

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Detaching vehicles

Before a defective vehicle is detached from rail traffic at a location short of its destination, the Rail Traffic Crew must tell the Network Control Officer about:

- the nature of the defect, and
- the vehicle identification number, and
- dangerous goods contained in the vehicle.

If defective vehicles are detached from a train, the Rail Traffic Crew must:

- arrange for the consist form to be amended or re-issued, and
- perform brake holding tests, as necessary, and
- perform continuity tests in accordance with the requirements specified in the TOC manual.

If it is necessary to deal with a defective vehicle by dividing rail traffic, the Rail Traffic Crew must act in accordance with Rule CNTR 416 Disabled rail traffic.

Assisting track vehicles

Defective track vehicles may be assisted in accordance with the requirements specified in the TOC manual.

Assisting with an automatic coupling device

If an assisted track vehicle is fitted with an automatic coupling device, it may be either hauled or propelled.

Hauling

Unless the coupling device is approved for a higher speed, the maximum speed for hauled track vehicles is 15km/h.

Propelling

The maximum speed for propelled track vehicles is 10km/h.

Assisting with an approved towing device

Defective track vehicles may be towed with an approved towing device by another track vehicle if the:

- gross weight of the towed track vehicles is less than the weight of the towing vehicle, and
- towed track vehicles have working airbrakes and main reservoir air supply, and
- towed track vehicles have working emergency parking brakes, and
- track vehicles are crewed by Competent Workers.

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Assisting track vehicles cont.

If these conditions are met, the towing speed must not exceed:

- the allowable maximum of the lower-rated vehicle, if the brakes of the towed track vehicles are operable from the towing vehicle, or
- half the allowable maximum of the lower-rated vehicle, if the brakes of the towed track vehicles are not operable from the towing vehicle.

If the specified conditions cannot be met, the maximum speed for towed track vehicles is 15km/h.

JHR Network Procedures

CNPR 703 Working Using controlled signal blocking

CNPR 711 Using Lookouts

CNPR 712 Protecting work from rail traffic on adjacent lines

CNPR 720 Protecting rail traffic

CNPR 721 Spoken and written communication

Effective date

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