



Network Rules > Work on Track

WT05 Electronic Protection

WT05 - 1.0 Purpose

To prescribe the rules for preventing rail traffic entering a track section using electronic protection.



Correctly identifying and verifying location is critical to ensure electronic protection is applied at the correct location.

WT05 - 2.0 General

All Concerned

Electronic protection is a method whereby the placing of electronic blocking is used to stop rail traffic from entering a track section/s.

WT05 - 3.0 Activities allowed using Electronic Protection

Walking

- Crossing the track or walking along the track to a worksite, where sighting distance is not available; and
- Walking / inspecting rail vehicles on the live-side of adjacent track locations.

Working

- Drivers shunting / working (i.e. brake hose replacement) on the live-side of adjacent track locations;
- Placement of permanent way STOP boards; and
- Placement of track shorting cables.



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Crossings

- Heavy or slow moving vehicles / equipment crossing the track/s at designated crossings.

WT05 - 4.0 Related Documents

Rule *[GR01 – Rail Network Safety]*

Rule *[SS04 – Blocking Facilities]*

Rule *[WT01 – Planning Work in the Rail Network]*

Procedure *[NP05 – Using Electronic Protection]*

Procedure *[NP09 – Using Identification and Verification of Location]*

Procedure *[NP10 – Protecting Work from Rail Traffic on Adjacent Track]*

WT05 - 5.0 Effective Date

12 September 2022