

To: Director of Construction & Maintenance
Directors – Planning & Major Projects
Project Directors
Engineering Branch Section Heads
Regional Managers of Professional Services/Engineering
Regional Managers, Rehab. & Maintenance Services
Regional Project Directors and Managers
Regional Paving Managers

Subject: **Centreline Rumble Strips (CRS)**

Purpose:

The purpose of this Technical Circular is to inform Ministry of Transportation staff of the Policy and guidelines for the installation of Centreline Rumble Strips (CRS) in no passing zones on undivided rural two-lane, three-lane, or four-lane highways.

Benefits:

Centreline Rumble Strips have been used as an audible delineation by an increasing number of highway agencies over the last few years. Early studies have shown noteworthy safety improvements. Based on these published results, ICBC estimates that installing CRS in no passing zones on undivided rural highways could reduce the number of head-on, sideswipe, off-road-left and overtaking crashes by 32%. It is estimated that the installation of CRS on undivided rural highway sections that have been identified as high risk for crossover centreline crashes brings benefits through crash reduction that far exceed the cost of installation.

Policy:

Centreline Rumble Strips shall be considered in no passing zones on undivided rural two-lane, three-lane, or four-lane highways, in accordance with Technical Bulletin DS04002, attached to this Technical Circular.

Contacts:

**Technical Bulletin DS04002 Centreline Rumble Strips
Prioritized List of Highway Corridors for Cost-Effective Centreline Rumble Strip Implementation**

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Sample Special Provisions Wording – “Milled Centreline Rumble Strips”

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cc. A.D.M. Highways +
A.D.M. Partnerships +
A.D.M. Transportation Planning and Policy +
All Regional Directors +
All District Transportation Managers +

Attachments:

(These attachments are current as of the date of release of this Technical Circular. Please contact the appropriate Engineering Branch representatives, listed above, to request the most current information.)

- Technical Bulletin DS04002 Centreline Rumble Strips
- Prioritized List of Highway Corridors for Cost-Effective Centreline Rumble Strip Implementation
- Sample Special Provisions Wording – “Milled Centreline Rumble Strips”