

	<b>CENTERLINE RUMBLE STRIPS SIGN</b>		<i>Issued: JULY 2004</i>
			<i>Revised: DEC 2006</i>
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<b>RECOMMENDED PRACTICES</b>	PART	HIGHWAY SIGNS	
	SECTION	WARNING SIGNS	
	SUB-SECTION		

## General

Alberta has had a positive experience with the effectiveness of Centreline Rumble Strips in alerting drivers to the roadway centreline. As a result, Alberta Infrastructure and Transportation has applied the devices along sections of highways marked with a double solid yellow centreline.

The use of the rumble strips has been continuously expanded to many newly constructed, higher classes of highways. There is also a growing demand to install the devices along the existing highways.

Since the rumble strips are relatively new to our highway network system, many drivers may be startled by the sudden noise and vibration when they drive over the rumble strips and respond in an unexpected manner. Unexpectedly encountering the rumble strips may contribute to a loss of balance for motorcyclists.

A warning Centerline Rumble Strips sign may be installed in advance of a highway section to alert drivers to the presence of the rumble strips along the highway centreline.

## Standard

The Centerline Rumble Strips (WA-106) warning sign has black lettering on a yellow background.



<b>WA-116</b>	<b>900 mm x 900 mm</b>	
<b>Colour</b>	Message and border Background	Black Yellow
<b>Sheeting</b>	ASTM, Type III or IV	

The sign is supplemented with a standard distance tab:



<b>WA-28-T</b>	<b>750 mm x 450 mm</b>	
<b>Colour</b>	Message and border Background	Black Yellow
<b>Sheeting</b>	ASTM, Type III or IV	

## Guidelines for Use

The purpose of the Centerline Rumble Strips sign is to inform drivers that centerline rumble strips have been installed along the upcoming highway section.

Generally, the sign should only be erected at locations where rumble strips have just been installed along the highway and there are concerns that drivers may not be familiar with this device application.

After an introductory period of 6 to 12 months, the sign should be removed. This period may be extended based on the local experience.

### **Guidelines for Placement**

The Centerline Rumble Strips sign should be installed 50 to 150 metres in advance of a highway section marked with the rumble strips. The sign is installed on the right-hand side of the highway for both directions of travel.

Long highway sections marked with the rumble strips may have supplementary Centerline Rumble Strips signs installed every 20 to 30 kilometres. The signs may be introduced after each major junction along the route.

Before supplementary signs can be placed along the highway, several factors should be considered, including: traffic volumes, roadway class, collision history and familiarity of drivers with the function of the Centreline Rumble Strips.

The exact sign locations may be adjusted in the field to ensure their adequate visibility along the highway.