

To: All HQ Directors: Operations, Planning & Major Projects
All Regional Directors
All District Managers Transportation
Manager, Provincial Sign Shop
MoT Regional Traffic Engineers

**Subject: W-041-3 “Avoid Cruise Control When Road is Wet/Icy,” and W-041-4
“Avoid Hydroplaning SLOW DOWN When Road Is Wet”**

Purpose:

This Technical Circular introduces two new signs; the W-041-3 Avoid Cruise Control When Road is Wet/Icy and the W-041-4 Avoid Hydroplaning Slow Down When Road is Wet. These information signs were developed in consultation with the Ministry’s highway safety stakeholders the Royal Canadian Mountain Police (RCMP) and the Insurance Corporation of British Columbia (ICBC) to provide road users with basic information on safe driving strategies during inclement weather conditions. The two signs may be used on Ministry Freeway and Multi-lane highways where speed limits are ≥ 100 km/h.

Background:

Storm events in the fall of 2005 and 2006 brought extended periods of heavy rainfall to coastal areas of the province. During this heavy rainfall period the RCMP and ICBC found that off-road wet weather incidents increased, especially along higher speed Multi-lane highways. When reviewed by the safety stakeholders the combination of three factors were identified as being the major contributor to the wet weather off-road incidents. These three factors were speed, tire tread depth, and surface water volume. These factors, when combined in the right proportions have a direct impact on a vehicle’s traction, or loss thereof. Therefore, two new information signs were developed to provide road user’s with safe driving strategies that may reduce their exposure to loss of traction during inclement weather.

Scope and Application:

The signs may be placed on highways identified by the Ministry’s District Manager, Transportation and the Senior Traffic Engineer as having a frequency of inclement weather conditions where the safe driving information provided on the sign may be helpful to road users. The signs are only used on Multilane highways where the posted speed limit is ≥ 100 km/h (excluding signalized intersections). The signs are positioned at major traffic generators such as interchanges and/or signalized intersections with additional confirmatory signs spaced at 20 - 30 kilometre intervals.

Contact:

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Attachments

A handwritten signature in black ink, appearing to read "Dirk Nyland". The signature is stylized with large loops and a long horizontal tail.

Dirk Nyland, P.Eng.
Chief Engineer

Restricted

Use of this sign requires Senior Traffic Engineer approval



SIGN ITEM #	DIMENSIONS (W x H) (mm)	REFLECTIVITY	SUBSTRATE / SIGN BLANK #	SCALE RATIO	COLOUR	
					BACKGROUND	BORDER \ MESSAGE
W-041-4xxx	3660 x 1830	ASTM Type 9	Ext AL	24	Yellow	Black

Restricted

Use of this sign requires Senior Traffic Engineer approval



Use reversible tab
Zw-041-3xxT

To be flipped to the
appropriate message
according to season.



SIGN ITEM #	DIMENSIONS (W x H) (mm)	REFLECTIVITY	SUBSTRATE / SIGN BLANK #	SCALE RATIO	COLOUR	
					BACKGROUND	BORDER \ MESSAGE
W-041-3xxx	3660 x 1830	ASTM Type 9	Ext AL	24	Yellow	Black