

To: All HQ Directors: Operations, Planning & Major Projects  
All Regional Directors  
All District Managers Transportation  
Manager, Provincial Sign Program

**Subject: Update to Ministry of Transportation's (MoT) text based Engine Brake Signage (I-065 Please! Avoid Use of Engine Brakes in Urban Areas)**

**Purpose:**

This Technical Circular introduces a new graphical based sign (I-065-2) to replace the I-065 text based sign that reads "Please! Avoid Use of Engine Brakes in Urban Areas."

**Background:**

Truck volumes along MoT roads have increased as have public complaints regarding noise generated by engine brakes used by these trucks. Truck technology has evolved to a point where engine brakes are no longer just an after market addition but are now part of a trucks integrated engine and braking management system installed at time of manufacturer. Engine Brakes do improve braking capabilities on trucks and consequently the safety of their overall operation.

This positive effect on truck safety performance is why the Ministry will not bring in any restrictions on engine brake use along MoT roads. Public feedback on the current sign indicates it is ineffective in changing trucker behavior. The primary problem cited on the current sign is use of weak language (i.e. the term [Please!](#)). The update to the symbol based I-065-2 sign is to create a sign with greater legibility and recognition for truckers making them aware of noise regulations requiring their compliance.

**Scope and Application:**

- All new sign installations will use the I-065-2 format (i.e. locations where no previous Engine Brake signs existed).
- Signs requiring replacement as the result of damage repair will use the I-065-2 format.
- Existing I-065 signs will remain until they reach the end of their life cycle and then replaced by the I-065-2 format.
- Upon public request - Districts may update to I-065-2 format.
- Corridor Consistency – Where a sequence of I-065 signs exists in a localized area, if replacement of one sign takes place consideration should be given to update all signs in the sequence to the I-065-2 format.

**Contact:**

Ross McLean  
Manager  
Provincial Sign Program  
(250) 314 - 6173

Jerry Froese, P.Eng., PTOE  
Senior Traffic Engineer  
Engineering Branch  
(250) 387-7583

A handwritten signature in black ink, appearing to read 'D. Nyland', with a long horizontal flourish extending to the right.

Dirk Nyland, P.Eng.  
Chief Engineer



SIGN ITEM #	DIMENSIONS (W x H) (mm)	REFLECTIVITY	SUBSTRATE / SIGN BLANK #	SCALE RATIO	COLOUR	
					BACKGROUND	BORDER \ MESSAGE
I-065	900 x 900	ASTM Type 1	AL SB-52	6	White	Black



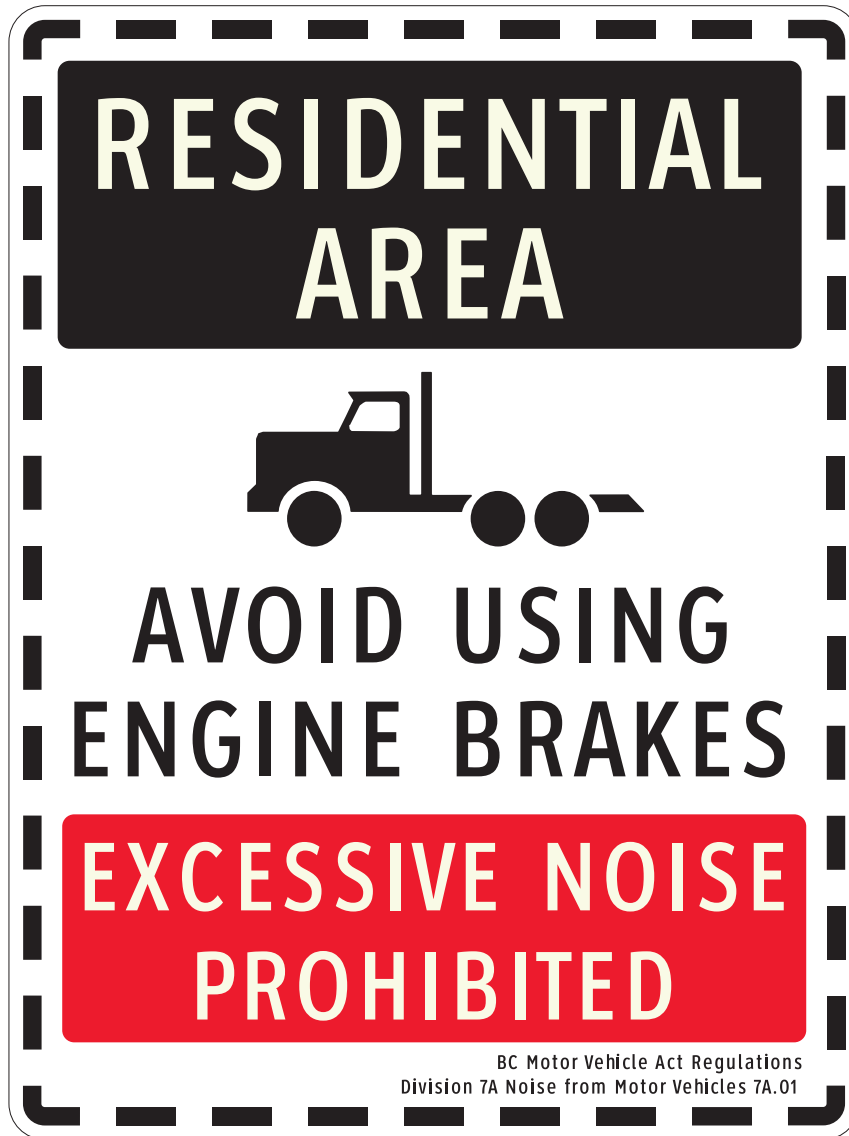
SIGN ITEM #	DIMENSIONS (W x H) (mm)	REFLECTIVITY	SUBSTRATE / SIGN BLANK #	SCALE RATIO	COLOUR	
					BACKGROUND	BORDER \ MESSAGE
I-065A	900 x 900	ASTM Type 1	AL SB-52	6	White	Black



SIGN ITEM #	DIMENSIONS (W x H) (mm)	REFLECTIVITY	SUBSTRATE / SIGN BLANK #	SCALE RATIO	COLOUR	
					BACKGROUND	BORDER \ MESSAGE
I-065X	1220 x 1220	ASTM Type 1	14mm MDO Ply	10	White	Black



SIGN USE: HIGHWAY: Conventional - Expressway <= 100 km/hr



New Feb 2006, replaces I-065  
(Signs to be replaced through attrition)

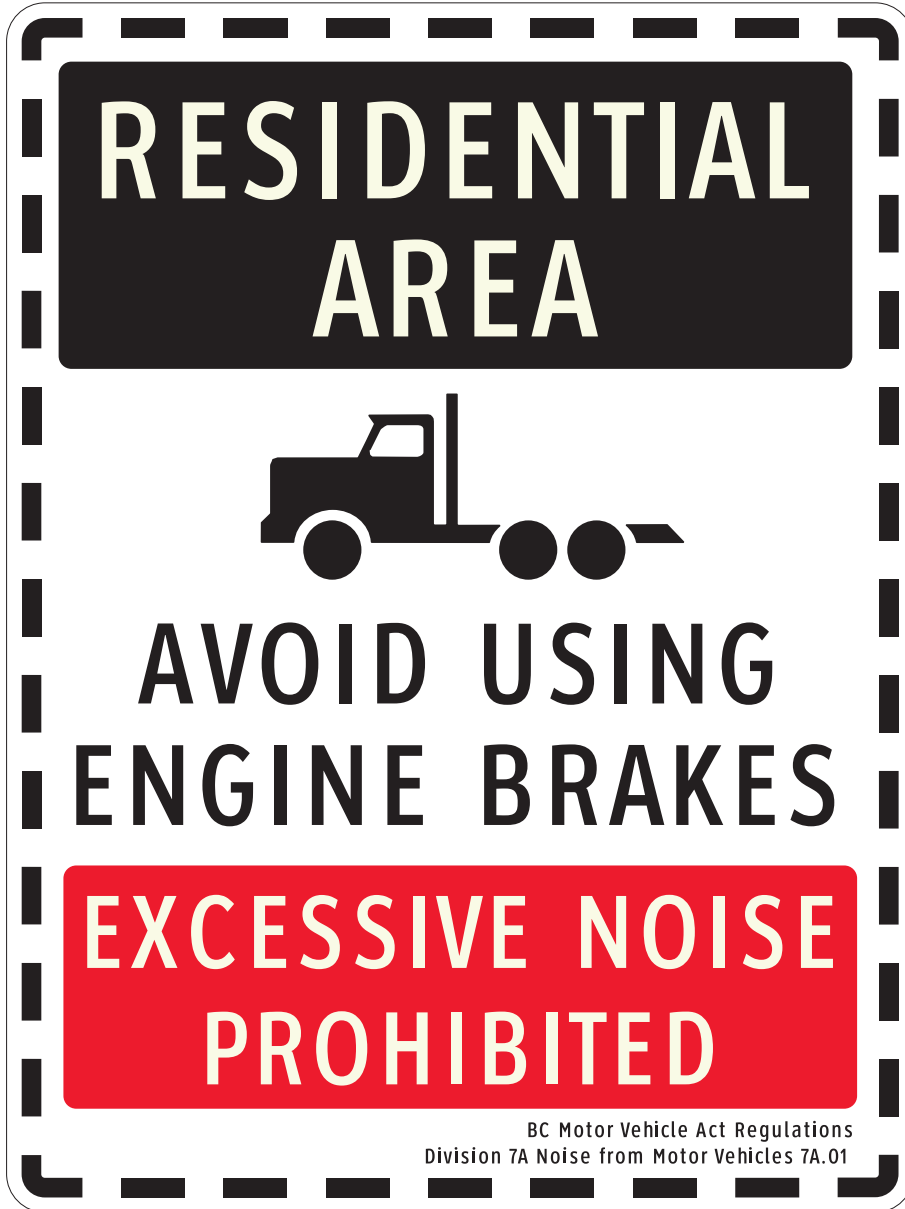
SIGN ITEM #	DIMENSIONS (W x H) (mm)	REFLECTIVITY	SUBSTRATE / SIGN BLANK #	SCALE RATIO	COLOUR	
					BACKGROUND	BORDER \ MESSAGE
I-065-2	900 x 1200	ASTM Type 1	AL SB-53	8	White	Black, Red



SIGN USE: HIGHWAY:

Freeway

> = 100 km/hr



New Feb 2006, replaces I-065x  
(Signs to be replaced through attrition)

SIGN ITEM #	DIMENSIONS (W x H) (mm)	REFLECTIVITY	SUBSTRATE / SIGN BLANK #	SCALE RATIO	COLOUR	
					BACKGROUND	BORDER \ MESSAGE
I-065-2x	1200 x 1600	ASTM Type 1	.081 flat alum	10	White	Black, Red