



**SUBJECT: Amendment Additional Axle Weight Allowances for Liquefied Natural Gas (LNG) and Compressed Natural Gas (CNG) Fueled Trucks or Truck Tractors**

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Managers, Victoria	Passenger Transportation Board	Commercial Transport Insp.
Regional CVSE Managers	Trucking Industry	(Inspection Stations)
Area Vehicle Inspectors	Carrier Safety Inspectors	ICBC
Deputy Director, CVSE	Government Agents	
ADM, Highways Department	Law Enforcement Agencies	

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**PURPOSE OF CIRCULAR**

To advise industry, staff, and the general public about an additional weight allowance to compensate for the heavier fuel tanks used by Liquefied Natural Gas (LNG) or Compressed Natural Gas (CNG) fueled trucks and buses.

**IMPLEMENTATION**

The weight allowance is only permitted on the steering axle and drive axle group to a combined maximum weight allowance of 1,500kg. The overall Gross Vehicle Weight (GVW) for the vehicle or combination is also increased accordingly. The maximum GVW can exceed 63,500kg on all provincial infrastructure with the exception of bridges with load restrictions at and below 65,000 kg. See Chapter 6 of the [Commercial Transport Procedures Manual](#).

Qualifying vehicles must not exceed the original equipment manufacturers (OEM's) stated maximum Gross Axle Weight Rating, Gross Vehicle Weight Rating, or 100 kg/cm of tire width.

The allowance applies to trucks, truck tractors, semi-trailer combinations, truck and pony/full trailer combinations and buses that are fueled by LNG or CNG.

With the exception of the steering axle weight, seasonal road restrictions continue to apply. The maximum allowable GVW must be reduced accordingly.

**BACKGROUND**

LNG and CNG are abundant, clean and environmentally friendly fuels that produce fewer emissions than diesel fuel, motive fuel for heavy duty trucks, truck tractors and buses. To encourage broader use of this new fuel type, the Commercial Vehicle Safety and Enforcement (CVSE) branch is providing additional axle weight allowances to counterbalance the added weight of the LNG or CNG equipment installed on the LNG or CNG fueled truck, truck tractor or bus.

This allowance is authorized by the Director of CVSE under section 7.02(1) of the Commercial Transport Regulations.

For additional information, please contact Jeff Monty, Manager, Commercial Transport, CVSE, telephone: (250) 953-4017 or email: [Jeff.Monty@gov.bc.ca](mailto:Jeff.Monty@gov.bc.ca).

A handwritten signature in black ink, appearing to read 'B Murray'.

Brian Murray  
Director, Commercial Vehicle Safety and Enforcement Branch  
Ministry of Transportation & Infrastructure