

SUBJECT: Upcoming Diesel Retrofit Requirement

Managers, Victoria	Carrier Safety Inspectors	Driver Services Centers
Motor Vehicle Inspectors	Government Agents	TRANS (Director, Chair
Passenger Transportation Board	Supt. of Motor Vehicles	Transportation Policy)
Deputy Director, CVSE	Trucking Industry	
Regional CVSE Managers	Law Enforcement Agencies	
Managers, ICBC Licensing	Commercial Transport Insp.	
ADM (Compliance and Consumer	(Inspection Stations)	
Services)	Passenger Transportation Branch	

PURPOSE OF CIRCULAR

To advise that an amendment to the Motor Vehicle Act Regulations will come into effect on October 1, 2010. This will require that heavy duty diesel vehicles of the model years 1989-1993 be retrofitted with emissions reduction devices. This requirement will apply to vehicles with licensed gross vehicles weights of more than 8,200 kg that are required to be inspected under the Commercial Vehicle Inspection Program (CVIP). The following vehicle classes will be exempt from the requirement:

- Buses
- X-plated vehicles
- Emergency vehicles
- Farm vehicles with LGVW under 17,300 kg

Acceptable emissions reduction devices reduce particulate matter (PM) emissions by at least 20% and are verified by the following agencies:

- US Environmental Protection Agency: <http://www.epa.gov/otaq/retrofit/verif-list.htm>
- California Air Resource Board: <http://www.arb.ca.gov/diesel/verdev/vt/cvt.htm>

The diesel retrofit will be an additional inspection item included in the Commercial Vehicle Inspection Program. Impacted vehicles will not pass their required periodic vehicle inspection without a retrofit. CVSE roadside enforcement will also be monitoring compliance of this requirement.

BACKGROUND

The diesel retrofit requirement was originally announced by the Minister of Environment in June 2007 as part of the Air Action Plan. The intent of the initiative is to reduce harmful particulate matter emissions from heavy emitting diesel vehicles by at least 20%. Particulate matter is a significant air quality and public health concern and is linked to cardiovascular and respiratory hospitalizations, respiratory diseases, chronic obstructive lung disease, chronic bronchitis, pneumonia, heart disease and lung cancer.

Vehicle owners will be responsible for the cost of the retrofit estimated to be between \$1,200 and \$2,500 depending on vehicle type.

Further information (FAQs) can be found at: www.th.gov.bc.ca/cvse/diesel_retrofit/.

Link to Air Action Plan: <http://www.bcairsmart.ca/>.

For questions on this initiative contact: diesel.retrofit@gov.bc.ca or call 250-356-9797.

A handwritten signature in black ink, appearing to read 'Greg Gilks', with a long horizontal line extending from the left side of the signature.

Greg Gilks, P. Eng.,
Director, Commercial Vehicle Safety and Enforcement Branch
Ministry of Transportation and Infrastructure