



Vehicle Inspection Program Newsletter

May 2012

In this issue:

- [Is Your Facility Moving? Changing Owners?](#)
- [Notice for Commercial Vehicle Inspection Technicians](#)
- [Complaints & Issues With Aftermarket HID Headlamps](#)

Is Your Facility Moving? Changing Owners?

Alberta Transportation would like to remind Inspection Facilities that your vehicle inspection facility licence is not transferable.

A vehicle inspection facility licence is no longer valid if:

- Your facility moves buildings or locations;
OR
- Ownership of your facility changes (i.e. new company owner, new majority shareholder)

If your facility is moving or undergoing an ownership change, you need to notify Alberta Transportation as soon as possible. Your facility will be required to undergo an audit at the new location or under the new ownership.

Audits can be requested through our contractor, Transtrue Vehicle Safety by calling 1-866-756-3400 or emailing info@transtrue.com

Vehicle inspections cannot occur without a valid vehicle inspection facility licence. Inspection facilities found to have changed owners or moved without notifying Alberta Transportation may face progressive discipline.

To notify Alberta Transportation about a location or ownership change, please email Vehicle.Safety@gov.ab.ca or call 780-427-8901, toll free within Alberta by dialing 310-0000.

Notice for Commercial Vehicle Inspection Technicians

When performing a commercial vehicle inspection, be aware of the following sections of the [Commercial Vehicle Safety Regulation](#) which came into effect January 1, 2012. Effective January 1, 2012, before a commercial vehicle can pass a CVIP inspection, it will require:

- All new commercial vehicles to have a compliance label,
- Any commercial vehicle modified so it no longer complies with the information on its compliance label to be recertified, and
- All commercial vehicles to have brakes on all wheels.

Alberta's [Commercial Vehicle Safety Regulation](#) requires a commercial vehicle manufactured on or after January 1, 2012 to have a federal compliance label, and a commercial vehicle which has been modified so that it no longer complies with the information provided on its compliance label must be recertified by a Transport Canada authorized manufacturer, or a professional engineer, as complying with the requirements of Transport Canada's Motor Vehicle Safety Act.

Also effective January 1, 2012, Alberta's [Commercial Vehicle Safety Regulation](#) requires a commercial vehicle to have brakes on all wheels (including trailers). Brakes are not required on vehicles which do not require brakes, or on three-axle truck-tractors which were manufactured without brakes, if they are still being used as a truck-tractor. A three-axle truck-tractor manufactured without front brakes, which has been converted into a straight truck for example a gravel truck, is required to have brakes installed on its front wheels by January 1, 2012.

The [Commercial Vehicle Safety Regulation](#) was enacted July 1, 2009. For more information on the above see [schedule 1](#) section 1, and [schedule 2](#) section 16, on the Queen's Printer's website at:

http://www.qp.alberta.ca/574.cfm?page=2009_121.cfm&leg_type=Reqs&isbncln=9780779740727&display=html

The sections mentioned above, as well as, information from the Commercial Vehicle Inspection Manual have been included with this notice. [For more information contact:](#) CVIP Specialist at 780-427-8901 or email Vehicle.Safety@gov.ab.ca


>> To read more information, please visit the following website:

<http://www.transportation.alberta.ca/Content/docType41/Production/BulletinMay2012.pdf>

Complaints & Issues With Aftermarket HID Headlamps

Recently the Department has had a number of complaints regarding "blinding headlamps".

The following lighting, signaling, and reflective devices are approved:

- Devices marked "SAE" or "DOT"
- Devices bearing a European-code E-mark such as 
- Devices not marked, but originally installed on vehicles intended for sale & use in North America

Since checking headlamp compliance and alignment is part of every vehicle inspection conducted on behalf of the Department there should not be any recently inspected vehicles with [non-compliant](#) or misaligned headlamps.

Headlamps installed in vehicles operated on Alberta roadways **MUST** pass **ALL** of the following 5 tests:

1. They must have the right approval markings,
2. They must produce an acceptable beam pattern,
3. They must be equipped with proper bulbs,
4. They must produce light of the proper colour, and
5. They must be aimed correctly.

The following are examples of non-compliant headlamps:

- HID bulbs installed in headlamp assemblies not designed for HID bulbs; the light emitted by an HID bulb installed in a headlamp assembly designed for a standard halogen bulb may be scattered and ineffective as the headlamp assembly reflector was not engineered to accept an HID bulb. This type of configuration is quite noticeable with the light emitted having the same appearance as a flood lamp.
- Non-compliant halogen headlamp bulbs with the filament encased in bluish looking glass; these bulbs are known to reduce headlamp performance while increasing dangerous glare. This type of bulb is readily identifiable by the significantly blue light emitted.

When in doubt with regards to lighting compliance an Inspection Technician must contact the Department.

There is a lot of information out there and, as per Administration Section 2.3.3 within Alberta's vehicle inspection manuals an Inspection Technician must maintain an acceptable level of knowledge with respect to new and emerging technology. Everything you ever wanted to know, and then some, about automotive lighting can be found online @ Daniel Stern Lighting (www.danielsternlighting.com).

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