



Truck exception application – inspection parameters

Updated June 10, 2021

This document outlines the parameters the original equipment manufacturer (OEM) facilities will be responsible for reviewing during a truck inspection. This document is for reference purposes only, and parameters may be updated at any time. Updates will be provided on the Vancouver Fraser Port Authority webpage at portvancouver.com/truck-rail/truck/truck-licensing-system/.

The same inspection parameters have been provided to all inspection facilities; however, there may be slightly different interpretations of the requirements and based on truck models. The inspection facilities will perform the inspections and provide the port authority with the results. The port authority will make the final determination on whether a truck passes the inspection process and qualifies for an exception.

1. Vehicle and equipment verification

Items for review	Details
Truck model year	<ul style="list-style-type: none"> Vehicle Identification Number (VIN). This verifies the truck age Provide photo of truck VIN plate
Engine emission certification year	<ul style="list-style-type: none"> Engine serial number Engine model/manufacture year Engine family code (engine emission certification level) Photo of the engine compliance label, the U.S. engine information label, or the U.S. emission control information label, as the case may be
Outstanding warranty recalls	<ul style="list-style-type: none"> Yes No

2. Visual inspection and assessment

A bumper-to-bumper visual inspection will include the following:

Items for review	Details
Excessive rust, including wheels	<ul style="list-style-type: none"> Yes (if yes, provide pictures) No
Body damage	<ul style="list-style-type: none"> Yes (if yes, provide pictures) No

Items for review	Details
Paint condition	<ul style="list-style-type: none"> • Non-conforming body parts, bumpers, etc. <ul style="list-style-type: none"> - Yes (if yes, provide pictures) - No • Paint wear and tear <ul style="list-style-type: none"> - If significant, provide pictures and notes
Photos	<ul style="list-style-type: none"> • Include photos from left, right, front and rear
Overall findings	<ul style="list-style-type: none"> • Provide written notes outlining findings

3. OEM compatible emission control system equipment inspection

The inspection facility will confirm if OEM compatible emission equipment is present and functioning normally. The inspection facility is required to verify the presence and correct operation of the OEM compatible emission control system and engine configuration with certainty. If the inspection facility is unable to confirm the presence and operation of the emission control system and equipment, the shop may offer to perform a more comprehensive inspection, at the vehicle owner's risk and expense.

Phase 1 inspection of OEM compatible equipment will include the following:

Items for review	Details
Extract the following details from the engine controller module, through the On-Board Diagnostics (OBD) interface	<ul style="list-style-type: none"> • Engine year • Emission family code • Error codes • Any other relevant data present to assist in determining the proper function of the installed engine configuration and associated emission control system (please note)
Visual inspection performed for physical presence of OEM-compatible emission control system and engine configuration	<ul style="list-style-type: none"> • Yes • No
OEM-compatible emission control system and engine configuration operating normally	<ul style="list-style-type: none"> • Yes • No
Regeneration was completed successfully at required operating temperature	<ul style="list-style-type: none"> • Yes • No
Signs of alterations or tampering	<ul style="list-style-type: none"> • Yes (if yes, please note) • No
Black smoke present, beyond the limits allowed by OEM	<ul style="list-style-type: none"> • Yes • No

4. Commercial Vehicle Inspection (CVI)

Items for review	Details
Inspection facilities to complete full CVI inspection	Inspection facilities to note if vehicle: <ul style="list-style-type: none">• Pass• Fail• Pass, with caution• Out of service• Repair, same day
Repairs, if necessary	<ul style="list-style-type: none">• Inspection facilities may, at the vehicle owner's expense, complete necessary repairs to reach a "pass" status

In the event the vehicle owner wishes to move the vehicle off-site for further repairs prior to the completion of the CVI, the inspection shall be deemed "failed" by the inspection facility and the vehicle owner shall be required to make a new application for truck exception to the Vancouver Fraser Port Authority.