Ontario DriveON

Vehicle Inspection Directive Pursuant to Section 100.7 of the *Highway Traffic Act*

Schedule 2

Inspection Procedures and Equipment & Performance Standards for Issuance of SSCs, AIC with Stickers, and SAICs with Stickers

For Heavy Duty Vehicles: Truck, Trailer, Bus, School Bus (chrome yellow), School Purposes Vehicle, Accessible Vehicle, Mobile Equipment Vehicle, & U10 Vehicle

Version 2.3

Pursuant to subsection 100.7(5) of the Highway Traffic Act, it shall be deemed to be a term and condition of every Performance Contract that the Vehicle Inspection Centre operator shall comply with all applicable directives.

If you have difficulties reading this document, please contact the VIC Assistance Line at 1-833-420-2110 or Email: VIC@driveonportal.com

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Section 1: Technician Inspection Qualifications

Technicians will only be permitted to perform inspections according to their Certificate of Qualification. See Appendix 2D.

1.1 310S Technicians may perform inspections on:

Trucks, tow trucks, mobile equipment vehicles, buses, school buses (chrome yellow), School Purposes Vehicles, Accessible Vehicles, and U10 Vehicles, all having a manufacturer's GVWR of 9,000 kilograms or less, and **not** equipped with air, or air-over-hydraulic service brakes.

All types and sizes, up to a manufacturer’s GVWR of <= 9,000 kilograms of trailers and trailer converter dollies **not** fitted with air, or air-over-hydraulic service brakes.

Recreational Vehicles used for commercial purposes > 9,000 kilograms, and without air brakes.

1.2 310T Technicians may perform inspections on:

- Trucks, tow trucks, and mobile equipment vehicles, all having a manufacturer's GVWR > 4,500 kilograms. Buses, school buses (chrome yellow), School Purposes Vehicles, Accessible Vehicles, and U10 Vehicles, all having a manufacturer's GVWR > 3,400 kilograms. Trailers having a manufacturer's GVWR > 4,500 kg and no air, or air-over-hydraulic service brakes.

- All types and sizes of trailers and trailer converter dollies fitted with air, or air-over-hydraulic service brakes. Recreational Vehicles used for commercial purposes > 4,500 kilograms.

- Recreational Vehicles > 4,500 kilograms, and equipped with air, or air-over-hydraulic service brakes.

1.3 310J Technicians may perform inspections on:

- Trailers having a manufacturer's GVWR > 4,500 kg and no air, or air-over-hydraulic service brakes. All types and sizes of trailers and trailer converter dollies fitted with air, or air-over-hydraulic service brakes.

Section 2: Vehicle Inspection Standards

The standards for the Safety Inspection are set out in National Safety Code Standard 11, Part B (**NSC11B**). NSC11B contains the mandatory standards for Commercial Vehicles, the standards to which a vehicle will be inspected by a Technician at a Vehicle Inspection Centre (**VIC**), to issue Annual Inspection Certificates (**AIC**) with Stickers, Semi-Annual Inspection Certificates (**SAIC**) with Stickers, and Safety Standards Certificates (**SSC**).

The Province of Ontario has modified sections of the NSC11B requirements as detailed in sections 6 and 10 of this Directive, Schedule 2.

Section 3: Inspection Procedures – Tablet Data Entry

3.1 Application

This Directive, Schedule 2 applies to the following vehicle types under the Highway Traffic Act and associated regulations:

- Truck
- Tow Truck
- Trailer
- Bus
- School Bus (chrome yellow)
- School Purposes Vehicle

- Accessible Vehicle
- Mobile Equipment Vehicle
- U10 Vehicle

3.2 Technicians

Only registered Technicians with the appropriate Certificate of Qualification from Skilled Trades Ontario (STO) are permitted to perform inspections. See Appendix 2D for a full listing of certifications required to perform each inspection Type. Apprentices are not eligible to perform inspections or operate Tablets. Technicians shall be proficient in recording specific measurements as they relate to suspension, steering, brakes, and tires.

3.3 Login to Inspection Tablet

On the first Tablet login of each day, Technicians will receive a multi factor authentication text or email with a security code to be entered into the Tablet.

Tablets must only be used by the Technician who is logged in. The Technician cannot authorize, collaborate, or delegate other staff to complete inspections, inspection components or enter inspection results into the Tablet. An apprentice may provide assistance during inspections. The Technician’s username and password or logged-in Tablet are not to be shared or used by anyone except the Technician who logged-in to the Tablet.

3.4 Technician Messages

Technicians are required to read and acknowledge any messages displayed on the Tablet before they can begin an inspection.

3.5 Gross Vehicle Weight Rating (GVWR)

Technicians must enter the GVWR (in kilograms) of the vehicle being Inspected. If the vehicle has no GVWR on the driver’s door, doorpost, tire pressure decal, or the vehicle has no GVWR or it is incorrect on the driver’s door, the same applies. The Technician

must use the guidance table in Appendix 2E to determine the GVWR. For vehicles with multiple GVWRs, enter the GVWR from the original vehicle manufacturer's compliance label. If a vehicle owner disagrees with the estimated test weight being used, it is the vehicle owner's responsibility to provide documentation from the vehicle manufacturer indicating the correct GVWR.

If you are still unsure as to what GVWR should be entered, please contact the Vehicle Inspection Centre Assistance Line (VIC) at 1-833-420-2110 for further assistance. See Appendix 2B.

3.6 Identify Vehicle Brake Type

Follow the screen prompts on the Tablet to specify the type of brakes on the vehicle under inspection.

3.7 Select Vehicle Type

The Tablet will display the types of vehicles eligible for inspection based on the Technician's Certificate of Qualification, the vehicle's GVWR and brake type.

The Tablet will prompt the Technician to specify the vehicle type under inspection. Each selected vehicle type will display a corresponding inspection menu.

Table 3.7 Select Vehicle Type

Truck	Trailer	Bus
Truck	Trailer	Bus
Mobile Equipment Vehicle	N/A	School Bus (chrome yellow)
N/A	N/A	School Purposes Vehicle
N/A	N/A	Accessible Vehicle
N/A	N/A	U10 Vehicle

3.8 Vehicle Identification

Follow the screen prompts on the Tablet to perform vehicle identification correctly.

All vehicle information to be entered into the Tablet must match the vehicle being Inspected.

Photos must be clear, properly focused, and without any obscuring glare from the flash.

The Technician must verify that the VINs in the screen showing the compliance label photo and the VIN entered or manually scanned by the Technician match. If the VINs do not match, refer to sections 3.12 and 3.13.

3.9 Vehicle Identification Photos and Licence Plate

The Tablet will prompt the Technician to:

1. Take a photo of the vehicle which includes the licence plate and vehicle make.
2. Manually enter licence plate data or indicate that the vehicle is not plated.

If a photo is unclear, the Technician must re-take the photo. Select only photos that are properly lit and in focus. See Appendix 2C for examples of good photos.

3.10 Optional Pre-Inspection Photos

The Tablet will prompt the Technician to take up to five (5) optional pre-inspection vehicle photos to document vehicle condition. For example, Technicians may wish to photograph pre-existing damage to the vehicle.

3.11 Vehicle Compliance Label Photos

Photograph the compliance label showing GVWR and VIN. For vehicles with multiple compliance labels, photograph the label that matches the VIN on the registration. If the label is too large for one (1) photo, take up to three (3) photos. If the compliance label is missing, use the VIN plate on the dashboard or chassis. You may also include notes describing the photos. A photo of the Vehicle Permit /vehicle registration is **not** acceptable.

3.12 Vehicle Identification Number (VIN)

The Technician must ensure that the VIN on the vehicle being inspected matches the VIN scanned or manually entered into the Tablet. Tablet software will check the VIN for errors and may display error messages.

If the VIN is correct, press Proceed.

If the VIN is incorrect, the Technician must select “Re-enter” and enter the VIN until no error message is received. Upon VIN entry, data fields will be automatically populated by the VIN decoder.

During manual VIN entry, the Technician must ensure that the VIN is entered exactly as it appears on the vehicle. While most vehicles use the standard 17-character VIN format, some older vehicles (generally pre-1981) and certain specialty vehicles may have fewer than 17 characters. The system will accept VINs with fewer than 17 characters in these cases.

3.13 VIN and Vehicle Verification

All vehicles must have a Vehicle Identification Number (VIN) that matches the VIN recorded on the Vehicle Permit/Registration. If the VIN is missing from the vehicle or does not match the Vehicle Permit, the vehicle **must not** be inspected. In such cases, the registered owner must be directed to ServiceOntario (1-800-387-3445) to correct the VIN or the Vehicle Permit before the inspection can proceed. A photograph of the Vehicle Permit is not a substitute for a photo of the VIN plate on the windshield or the Statement of Compliance Label.

Technicians are responsible for ensuring the VIN entered during the issuance of an Inspection Certificate is accurate. Once submitted, VIN errors cannot be corrected, and if a certificate is refused at a ServiceOntario centre due to any inspection error, the Technician must provide corrective action at no cost to the customer.

When completing the Vehicle Information Summary, scanning the VIN barcode with the Tablet will populate most vehicle information fields. Any remaining mandatory fields

must be entered manually, and the Technician must correct any errors generated by the VIN decoder. Failure to correct decoder-supplied errors will result in an audit.

3.14 Engine Information

The engine year, make and displacement must be entered accurately.

3.15 Instrument Cluster Photo with Odometer

The vehicle odometer reading must be entered accurately. If the odometer is not working or is unreadable, the vehicle fails the inspection.

Photograph the instrument cluster with the odometer information displayed. The instrument cluster photograph must match the manually entered odometer reading.

The software will allow the inspector to select odometer readings to be entered in Miles or Kilometres.

3.16 Connect Tablet to Diagnostic Link Connector

The Tablet will require the Technician to connect the OneOBD device to vehicles manufactured with Diagnostic Link Connectors. This will download the vehicle's electronic fingerprint and safety related information.

Section 4: Inspection Procedures – Physical Inspection

The Technician will perform the inspection and record required results on the Tablet. There are 10 sections in the vehicle inspection which can be completed in any order.

4.1 NSC11B Sections:

Section 1 – Power Train

Section 2 – Suspension

Section 3 – Brake Systems

- Section 3H – Hydraulic Brakes

- Section 3A – Air Brakes

Section 4 - Steering

Section 5 - Instruments & Auxiliary Equipment

Section 6 – Lamps

Section 7 – Electrical System

Section 8 – Body

Section 9 – Tire and Wheel

Section 10 – Coupling Devices

4.2 General Inspection Procedures

Technicians are required to:

1. Follow and comply with all Tablet screen prompts, instructions, messages, and warnings.
2. Take measurements with required measuring devices, that are calibrated and in working order. Measurements must be entered in metric units (i.e., Millimetres for when the manufacture date is not available; lining thickness and tire tread depth; kilopascals for tire pressure).
3. Photograph and provide measurements for tire and brake inspections. See Appendix 2C for examples of acceptable photos.
4. Identify components or systems that fail or have been repaired to meet Inspection Standards.
5. Record inspection information on the Tablet.

4.3 Inspection Results and Documentation

Technicians can select one of three inspection results: Pass, Fail or Repaired.

Some vehicles are not required to be equipped with some components or systems that are part of the inspection. Technicians are required to perform vehicle inspections and enter data only for those components or systems applicable to the vehicle that fail to meet Standards or have been repaired to meet the Standards. Technicians are not required to enter information regarding systems or components that Pass or are not applicable.

The only exception to the above occurs when a Technician is being audited. The Technician may be audited on a specific section of the inspection procedure and in such cases will be required to select Pass where applicable. When the vehicle under audit is not equipped with some components or systems that are part of the audit requirement, the Technician will be required to select Pass.

4.3.1 Pass Inspection Results

Technicians may choose to select Pass and enter notes, upload additional photographs or short videos to support a pass result on a specific component or system.

4.3.2 Fail Inspection Results

Technicians must select Fail when a component or system does not meet the Standards and the vehicle owner declines a repair.

The Tablet will advise Technicians when notes, photos or videos are required to document the Fail result. Technicians will always have the option to include notes, photos, or videos to support their findings when the Tablet does not require such documentation.

The NSC11B requires that if a component does not meet the Standard, it is “rejected”. “Reject if” means a condition if present at time of inspection, or if present after ineffective repairs, results in a failed inspection. In other words, “Reject if” is the same as Fail on the Tablet.

“Hazardous Conditions” means a condition if present at time of inspection, or if present after ineffective repairs, results in a failed inspection. In other words, “Hazardous Conditions” is the same as Fail on the Tablet.

4.3.3 Repaired Inspection Results

If a component or system does not meet inspection Standards and is repaired during the inspection, Technicians are required to select Repaired. Selecting Repaired will result in a Pass for the inspection of the repaired component or system.

Technicians will have the option to include notes, photos, or videos to document their repairs, regardless of whether the Tablet requests such documentation.

4.4 Measurement and Recording

The following inspection items require measurement, recording and photographs, including measuring devices in active use with clear and readable results:

Tire tread depth

- Photos must include:
    - Depth Gauge
    - Tire tread
- **The measurements must be entered in metric units (i.e., Millimetres)**

Brake friction material thickness

- Photos must include:
    - Proper brake lining thickness measuring device.
    - Brake friction material being measured.
    - Measurement points clearly visible.

Brake rotor thickness

- Photos must include:
    - Proper brake rotor measuring device
    - Digital readout if possible
    - Brake rotor section being measured
- **The measurements must be entered in metric units (i.e., Millimetres; rotor thickness measurements must be recorded to a tolerance of ±0.05 mm**

Brake drum inside diameter

- Photos must include:
    - Proper drum measuring device
    - Digital readout if possible
    - Brake drum section being measured
- **The measurements must be entered in metric units**

The following inspection items require measurement and recording, but no photographs:

- Tire pressure
- Brake stroke measurements

Section 5: Historic Vehicles

Definition

“Historic vehicle” means a motor vehicle that,

a) is at least 30 years old, and

b) is substantially unchanged or unmodified from the original manufacturer's product.

Historic vehicles

An historic vehicle inspected under Directive Schedule 2 Inspection Procedures shall be inspected in accordance with the inspection procedures, equipment and performance standards set out in this schedule.

5.1 Inspection procedures:

An historic vehicle shall be inspected and tested in accordance with the inspection requirements for that vehicle and shall be in a functional condition relative to its design, construction, and operation.

Section 6: Modifications to NSC Standard 11 Part B, 2020

6.1 General modifications to NSC11B:

Technicians are required to follow these modifications to NSC11B:

Section 3H Hydraulic Brakes, Anti-Lock Brake Systems (ABS), Inspection Task 17

A vehicle manufactured before April 1, 2000, with a GVWR above 4,536 kg does NOT require ABS to be in good working order.

Section 3A - Air Brakes, Towing Vehicle (Tractor) Protection System, Inspection Task 10b

Pump down the air pressure in the system to between 20 and 45 psi

Verify the trailer brakes have applied

Apply service brake with the gladhands removed and check for air escaping from gladhand

Section 3A Air Brakes, Anti-Lock Brake Systems (ABS), Inspection Task 19

A vehicle manufactured before April 1, 2000, with a GVWR above 4,536 kg does NOT require ABS to be in good working order.

Section 3A Trailer Air Brakes, Anti-Lock Brake Systems (ABS), Inspection Task 20

A trailer manufactured before April 1, 2000, with a GVWR above 4,536 kg does NOT require ABS to be in good working order.

Section 8 – Body, item 13e) Windshield Inspection

A vehicle manufactured before July 1, 2011, is not required to meet any windshield tinting standards.

Section 8 – Body, item 14e) Side Windows Inspection

A vehicle manufactured before July 1, 2011, is not required to meet any side window tinting standards.

Section 8 – Body, item 17. Exterior Windshield Sun Visor Inspection

This is not an inspection item.

6.2 Modifications to NSC11B for Mobile Equipment Vehicles

Technicians are required to follow these modifications to NSC11B:

Section 6, Lamps, item 1 e) Centre High Mount Stop Lamp, for Mobile Equipment Vehicles

This is not an inspection item.

Section 6, Lamps, item 1 m) Daytime Running Lamps, for Mobile Equipment Vehicles

This is not an inspection item.

Section 6, Lamps, item 1 n) Fog lamps for Mobile Equipment Vehicles, items that do not apply

Lens designation, and

Headlamp control when switched to low beam

Section 8, Body, item 13 f), Windshields and 14 c), Windows for Mobile Equipment Vehicles

Requirements for windows (AS-1, AS-2, *AS-3, AS-10 or AS-11) and windshields (AS-1 or AS-10), do not apply if the vehicle's windows and windshields bear an equivalent marking from a different jurisdiction.

*AS-3 is only acceptable for side windows to the rear of the driver location.

Section 6 – Lamps, placement, and intermediate side marker requirements for Mobile Equipment Vehicles

The chart from NSC11B Section 6 lamps entitled **Basic Equipment Required on All Trucks, Buses and MPVs** has been replaced with Table 6.3 below for Mobile Equipment Vehicles.

6.3 Table: Mobile Equipment Vehicle Requirements for Lamps and Side Marker Lamps

Table 6.3: Mobile Equipment Vehicle Requirements for Lamps and Side Marker Lamps

Area	Equipment	Function /Purpose	Quantity	Colour	Location
1	Headlamps – Lower Beam US Requires “DOT” lettering on lens US & Canada – light source code required on lens	Forward road illumination	Minimum 2	White	On the front – symmetrical as far apart as practicable If 4 lamp system – outboard or above upper beams
1	Headlamps – Upper Beam US Requires “DOT” lettering on lens US & Canada – light source code required on lens	Forward road illumination	Minimum 2	White	On the front – symmetrical If 4 lamp system – inboard or below lower beams

Area	Equipment	Function /Purpose	Quantity	Colour	Location
1	Parking Lamps Vehicles less than 2032 mm wide	Indicate parked vehicle	Minimum 2	White or Amber	On the front – symmetrical as far apart as practicable
1	Daytime Running Lamps (DRL) Canada - required US – option US requires “DRL” lettering on lens if not headlamp	Indicate in use vehicle	Minimum 2	White or Amber	On the front – symmetrical as far apart as practicable
1	Front Turn Signal/ Hazard Warning Lamps	Indicate direction of turn/identify disabled vehicle	Minimum 2	Amber	On the front – symmetrical as far apart as practicable

Area	Equipment	Function /Purpose	Quantity	Colour	Location
2	Front Clearance Lamps Vehicles 2032 mm wide or wider *Photometrically certified at installation angle	Show vehicle's width	Minimum 2	Amber	At the widest point – symmetrical on the front or near the front facing forward
3	Front Identification Lamps (ID) Vehicles 2032 mm wide or wider	Indicate presence of a wide vehicle	Exactly 3	Amber	On the front – center horizontally spaced 150 mm (6 in) to 300 mm (12 in) apart
4	Front Side Marker Lamps *Photometrically certified at installation angle	Front and rear side marker lamps / side reflex reflectors indicate vehicle's presence and length	Minimum 2	Amber	Each side at front as far forward as practicable
4	Front Side Reflex Reflectors	Front and rear side marker lamps / side reflex reflectors indicate vehicle's presence and length	Minimum 2	Amber	Each side at front as far forward as practicable facing sideward

Area	Equipment	Function /Purpose	Quantity	Colour	Location
5	Rear side Marker Lamps** *Photometrically certified at installation angle	Front and rear side marker lamps / side reflex reflectors indicate vehicle's presence and length	Minimum 2	Red	Each side at rear as far back as practicable
5	Rear Side Reflex Reflectors** **not required on truck tractors	Front and rear side marker lamps / side reflex reflectors indicate vehicle's presence and length	Minimum 2	Red	Each side at rear as far back as practicable facing sideward
6	Rear Clearance Lamps Vehicles 2032 mm wide or wider Not required on truck tractors *Photometrically certified at installation angle	Show vehicle's width **MAY NOT** be combined with tail lamps	Minimum 2	Red	At widest point - symmetrical on the rear or near the rear facing rearward

Area	Equipment	Function /Purpose	Quantity	Colour	Location
7	Rear Identification (ID) Lamps Vehicles 2032 mm wide or wider Not required on truck tractors	Indicate presence of a wide vehicle	Exactly 3	Red	On the rear – center horizontally spaced 150 mm (6 in) to 300 mm (12 in) apart facing rearward
8	Tail Lamps	Indicate vehicle's presence and width	Minimum 2	Red	On the rear – symmetrical as far apart as practicable
8	Stop Lamps	Indicate braking	Minimum 2	Red	On the rear – symmetrical as far apart as practicable
8	Rear Turn Signal / Hazard Warning Lamps	Indicate direction of turn/identify disabled vehicle	Minimum 2	Red or Amber	On the rear – symmetrical as far apart as practicable

Area	Equipment	Function /Purpose	Quantity	Colour	Location
8	Rear Reflex Reflectors	Show vehicle's presence and width	Minimum 2	Red	On the rear – symmetrical as far apart as practicable
9	Backup Lamp	Illuminates ground behind the vehicle and alert road users	Minimum 1	White	Rear
10	Licence Plate Lamp(s)	Illuminates licence plate	Minimum 1	White	On the rear – above or at the sides of licence plate
11	Center High Mounted Stop Lamp Vehicles less than 2032 mm wide and 4536 kg	Indicates braking	1	Red	On the rear – centerline of the vehicle

Additional Equipment for Specific Vehicles 9.1 meters (30 ft) long or longer

Additional Equipment for Specific Vehicles 9.1 meters (30 ft) long or longer

Area	Equipment	Function /Purpose	Quantity	Colour	Location
12	Intermediate Side Marker Lamps	Indicate presence of a long vehicle	Minimum 2	Amber	Each side

12	Intermediate Side Reflex Reflectors	Indicate presence of a long vehicle	Minimum 2	Amber	Each side facing sideward

Section 7: Proof of Brake Inspection Report (PBIR)

7.1 Proof of Brake Inspection

A Proof of Brake Inspection may be performed by a Technician during a brake repair that is not part of a complete inspection. Valid PBIRs will allow a vehicle to qualify for a Limited Brake Inspection (LBI) on a specific brake assembly(s).

PBIRs may only be created by selecting the Proof of Brake Inspection option on the Tablet. Follow the Tablet prompts to document your work. PBIR data will be stored by MTO allowing a future LBI to be performed during an Annual or Semi-annual Inspection, or Safety Standards Inspection.

See NSC11B, Section 3 – Brake Systems for detailed requirements of a PBIR. When completed, the PBIR will specify the expiry dates for disc brakes (7 months) and drum brakes (19 months).

7.2 Documenting on the Tablet – Paper Proof of Brake Inspection Reports from Motor Vehicle Inspection Stations (MVIS) and Interprovincial Service Centres

Technicians presented with a paper PBIR(s) from an MVIS will be required to enter the PBIR data into the Tablet. Technicians will also be required to photograph the paper PBIR and enter specific information from the paper PBIR including the Technician's Skilled Trades Ontario number and MVIS number.

Technician must enter all of the following data points from the PBIR into the Tablet:

- Date of inspection
- Odometer reading (Optional for trailers.)

- VIN
- Authorized Technician/inspector's name and number
- Inspection station name and station number
- Indicate which brake assembly was inspected and/or repaired. If not specified on the document, the PBIR cannot be used or entered into the Tablet.

For a Proof of Brake Inspection conducted in a Canadian jurisdiction other than Ontario, the name of the person authorized by that jurisdiction to conduct the inspection and the name of the company is required.

Out of country PBIR(s) are not acceptable.

The following are the last dates MVIS paper PBIRs can be entered into a Tablet:

- Drum brakes (April 30, 2025 - last day this entry can be made)
- Disc brakes (April 30, 2025 - last day this entry can be made)
- Bus brakes (April 30, 2025 - last day this entry can be made)

Ontario submissions must be digital and are not accepted in paper-based format.

Section 8: Limited Brake Inspections (LBI)

Limited Brake Inspections (LBI) can be part of a complete Safety Inspection under the following conditions:

8.1 New Vehicle Limited Brake Inspection (LBI)

New vehicles, with disc brakes no older than 7 months and drum brakes no older than 19 months, as determined by the date of vehicle manufacture, qualify for LBIs.

Technicians are required to enter the month and year of vehicle manufacture and photograph the compliance label showing the month and year of vehicle manufacture.

In instances where the manufacturer date is not available, the new vehicle LBI would not be available for use.

8.2 Limited Brake Inspection (LBI)

The Tablet will determine and specify which brake assemblies qualify for an LBI.

LBIs may be performed on vehicles with valid PBIRs, qualifying Annual Inspection Certificates, or Semi-Annual Inspection Certificates.

When entering data for an LBI, Technicians may choose to enter more brake inspection data than is required for an LBI.

8.3 Modifications to NSC11B for LBIs

The following modifications apply only to:

- Bus
- School Bus (chrome yellow)
- School Purposes Vehicle
- Accessible Vehicle
- U10 Vehicle

For each applicable brake assembly(s) by axle and side:

6. If a Technician chooses the Limited Brake Inspection option for drum brakes, the inspection can be completed through inspection holes requiring no measurement of shoe lining. For hydraulic drum brakes, drum removal is required for internal brake inspection.
7. If a Technician chooses the Limited Brake Inspection option for disc brakes, the inspection of visually accessible components requires no measurement of brake pad friction material.

Section 9: Emission Control Systems

9.1 Visual Inspection

Technicians are required to perform emission control system visual inspections. If an emissions control component, system, or device has a defect, as specified in Table 9.1 below, Technicians are required to document and photograph the defect. Table 9.1 replaces NSC11B Section 1 (Powertrain), Subsection 3 (Emission Control Systems and Devices).

Table 9.1: Emissions Control Devices Visual Inspection

Visually inspect system using OEM service information as a guide. Technician must select Fail if any of the Defects outlined below are found.

Table 9.1: Emissions Control Devices Visual Inspection

Item	System or Device	Defect
1	Catalytic converter(s)	Evidence that any parts of the catalytic converters are: missing cracked leaking perforated patched in any manner other than by welding evidence that the catalytic converter has been defeated or disabled

Item	System or Device	Defect
2	Exhaust gas recirculation (EGR) system	Evidence that any part of the EGR system has been: bypassed defeated disabled improperly modified removed or missing
3	Diesel particulate filter (DPF) and regeneration system	Evidence that any part of the DPF or any related regeneration system has been: bypassed defeated disabled improperly modified removed or missing
4	Diesel exhaust fluid (DEF) system	Storage tank is: damaged insecure missing missing filler cap There is a level 2 leak of DEF in the DEF system. A level 2 leak means seepage of fluid that is great enough to form drops.

Item	System or Device	Defect
5	Positive crankcase ventilation system, crankcase filter	System is: cracked leaking perforated

9.2 Potential Tampering of Emissions Control Components

Tampering includes removing, bypassing, defeating or rendering inoperative all or part of a motor vehicle's emission control system; or modifying a motor or motor vehicle in any way from which it was originally designed or certified by the manufacturer of the motor or motor vehicle.

If the Technician notices or suspects that any part of a vehicle's emission control system has been tampered with, the Technician must select Fail, add notes, photograph the appropriate component or system and contact the VIC Assistance Line at 1-833-420-2110 or Email: VIC@driveonportal.com.

Section 10: Out of Province (OOP) Inspections

Commercial Vehicles with an Out of Province Safety Inspection entering Ontario may use valid Out of Province (OOP) periodic motor vehicle inspections from other Canadian provinces and US states.

DriveON will accept OOPs inspections that comply with semi-annual and annual inspection requirements issued to:

- A vehicle displaying or carrying valid evidence of compliance with the periodic inspection requirements of any Canadian jurisdiction other than Ontario.
- A vehicle displaying or carrying valid evidence of compliance with the periodic inspection requirements contained in Part 396, Title 49, Code of Federal

Regulations of the United States Department of Transportation based on an inspection carried out in the United States of America.

10.1 Technician Document Verification

For purposes of this section:

- “Expiry” means more than one year from the current date (six months for buses) – O. Reg. 174/22, s. 2(5), s.3 (4).
- It is the Technician’s responsibility to ensure they only document unexpired out of province safety inspections.
- No Ontario safety sticker will be issued to the vehicle.

The following information must be entered into the Tablet in order to verify the Out of Province safety status:

- Safety sticker expiry date (verify safety sticker date is current).
- Inspection document expiry date (verify inspection document date is current).
- Inspection invoice expiry date (verify customer invoice date from inspection station is current).

10.2 Tablet Procedure

To enter the information on the Tablet:

- Select the Out of Province Inspection item from the inspection menu.
- Follow the screen prompts to enter all required vehicle identification information.
- Enter the customer’s email.

The Technician will be required to:

- Photograph the safety decal, inspection document and/or customer Invoice.
- Enter certification number on the decal or inspection document.
- Enter the province or state where the inspection was performed.
- Enter decal date of inspection or date of expiry (verify with inspection document).
- No Safety Standard Certificate (SSC) will be generated.

VIC Technicians will be audited for each Out of Province (OOP) Inspection.

10.3 Ontario Plated Vehicles

Ontario plated vehicles with valid OOP safety inspections are handled as follows:

Diesel Trucks

- If an emissions inspection is required, OOP safety inspection information can be documented on the Tablet by the Emissions Technician.
- DriveON sends “safety” inspection data to Licensing Control System (LCS) / ServiceOntario (SO).
- Vehicle owner completes SO transaction as if a safety inspection has been completed within Ontario.

Non-Diesel Trucks and Diesel Trucks under 7 years old

- Vehicle owner calls DriveON contact centre and declares they have an OOP safety inspection.
- DriveON Contact Centre staff will record the OOP safety inspection information and ask for supporting documentation (documents and photographs).

- DriveON sends “safety” inspection data to LCS/SO.
- Vehicle owner completes SO transaction as if a safety was completed within Ontario.

Section 11: Vehicle Inspection Reports (VIR)

11.1 Vehicle Inspection Reports (VIR)

Vehicle Inspection Reports (**VIR**) are generated by the Tablet following a vehicle inspection.

11.2 Tablet Emails VIRs

The Technician or VICs are required to offer to send the electronic VIR to the customer’s email address. Technicians are required to enter the customer’s email address (if provided) into the Tablet during the inspection and the VIR will be automatically emailed to the customer. Customers shall be advised that they may obtain their VIR from the Public Website.

The Tablet will automatically email all VIRs to the VIC owner and any Delegates for their records.

11.3 Pass Certificates

Pass Certificates are issued for vehicles that meet Safety Inspection required equipment and performance standards.

The following Pass Certificates are automatically downloaded to ServiceOntario:

- Annual Inspection Certificates (AIC) are valid until the end of the 12th month after issuance for trucks, trailers, and Mobile Equipment Vehicles.
- Semi-annual Inspection Certificates (SAIC) are valid until the end of the 6th month after issuance for buses, School Buses (chrome yellow), School Purposes Vehicles, Accessible Vehicles, and U10 Vehicles.

Both the AIC and SAIC are also valid for 36 days as a Safety Standards Certificate (SSC) for vehicle transaction purposes.

11.4 Failed Vehicle Inspection Reports (VIRs)

Vehicles that Fail to meet the NSC11B Standard will result in VIRs that cannot be used for vehicle transactions at ServiceOntario.

Section 12: Application of Inspection Stickers

12.1 Inspection Sticker

A Vehicle that has passed all inspection requirements will receive a customized Sticker that will be printed by the DriveON Vehicle Inspection System's Sticker Printer. A Technician will follow the instructions on the Tablet to select and print the Sticker.

Stickers cannot be handed over to vehicle owners.

The Technician, will be required to do the following:

- Verify the VIN on the printed Sticker matches the inspected vehicle,
- Remove or cover any sticker from a previous inspection,
- Affix the current Sticker to the vehicle as specified in Table 12.1.

Table 12.1: Sticker Application Location

Table 12.1: Sticker Application Location

Vehicle Type	Sticker Placement Requirements
Trucks	Outside surface of the lower driver's side corner of the windshield, or, A conspicuous position on the left side of the truck cab
Trailers or a Trailer Converter Dolly	Outside surface on the left side and as close as possible to the front of the Trailer or Trailer Converter Dolly

Vehicle Type	Sticker Placement Requirements
Buses, School Bus (chrome yellow), School Purposes Vehicles, or Accessible Vehicles	Outside surface of the lower passenger side of the windshield, or, On a fixed side window as close as possible to the front of the vehicle A conspicuous position on the right side of the vehicle body as close to the front of the vehicle as possible
U10 Vehicles	Front lower corner of the front passenger window in a position that does not block the driver's view to the side mirror.
Mobile Equipment Vehicles	Outside surface of the lower road-side corner of the windshield, or, A conspicuous position on the road-side of the truck cab.

12.2 Photograph and Scan Inspection Sticker

The Tablet will prompt the Technician to take a photo of the entire Sticker affixed to the vehicle. The text and QR code must be complete, clear, and legible.

The Tablet will prompt the Technician to scan the QR code of the Sticker. The inspection cannot proceed without completing this step.

12.3 Application of Reprint Inspection Stickers

Reprint Inspection Stickers are available from the same VIC that issued the initial Pass VIR resulting in an AIC or SAIC. The application of the Reprint Inspection Stickers follows the same procedures stated in Table 12.1 above.

12.4 Ordering Replacement Inspection Sticker Stock

The VIC owner or Delegate may order blank inspection Sticker stock from DriveON through the Tablet. Each Inspection Sticker printed, and the Inspection Sticker stock is

strictly monitored and controlled. Stickers can be ordered in the DriveON Portal on any computer.

Section 13: Re-inspections Following a Failed Initial Inspection

A Re-inspection is a limited vehicle inspection performed by the same Vehicle Inspection Centre that issued an initial Fail result no more than 10 days previous. Inspections can be limited to the previously failed component(s). Technicians will have the option to fail the vehicle for any other compliance issue.

The vehicle owner will not be charged for the re-inspection unless it is necessary to remove the wheels. If it is necessary to remove the wheels, the Technician or VIC must obtain the vehicle owner’s permission.

Re-inspections become full inspections when the Technician enters new failed or repaired system or component items into the Tablet.

The Technician who completes the Re-inspection will be responsible for the complete inspection result.

Appendix 2A – Definitions

310B means the Ontario Certificate of Qualification as per the Building Opportunities in the Skilled Trades Act, 2021, S.O. 2021, c. 28. c. 22, Journeypersons Class (JP), 310B - Auto Body & Collision Damage Repairer.

310G means the Ontario Certificate of Qualification as per the Building Opportunities in the Skilled Trades Act, 2021, S.O. 2021, c. 28., Journeypersons Class (JP), 310G - Motorcycle Technicians.

310J means the Ontario Certificate of Qualification as per the Building Opportunities in the Skilled Trades Act, 2021, S.O. 2021, c. 28. Journeypersons Class (JP), 310J - Truck-Trailer Service Technician.

310S means the Ontario Certificate of Qualification as per the Building Opportunities in the Skilled Trades Act, 2021, S.O. 2021, c. 28. Journeypersons Class (JP), 310S - Automotive Service Technician.

310T means the Ontario Certificate of Qualification as per the Building Opportunities in the Skilled Trades Act, 2021, S.O. 2021, c. 28., Journeypersons Class (JP), 310T - Truck and Coach Technician.

Accessible Vehicle means a passenger vehicle, other than a bus,

8. that is designed or modified to be used for the purpose of transporting persons with disabilities and is used for that purpose, whether or not the vehicle is also used to transport persons without disabilities, and

9. that is operated,

    i. for compensation by, for or on behalf of any person, club, agency or organization, or

    ii. not for compensation by, for or on behalf of any person, club, agency or organization that holds itself out as providing a transportation service to persons with disabilities.

AIC means **Annual Inspection Certificate** which is the Certificate issued to a truck or trailer that passes a Safety Inspection.

AIR means **Annual Inspection Report** which is the Report issued to a truck or trailer following a vehicle inspection for safety equipment and performance standards. AIRs that have no VICN indicate inspections that failed to meet standards and cannot be used for vehicle transfer and registration purposes at ServiceOntario.

Apprentice means an individual who, pursuant to a registered training agreement, is receiving or is to receive training in a trade that is required as part of an apprenticeship program.

Auditor means the vendor's program compliance assurance personnel responsible for reviewing specific inspection records to detect non-compliance with the Directive or SOP by Vehicle Inspection Centres, Technicians and or vehicles.

Bus means a motor vehicle designed for carrying ten or more passengers and used for the transportation of persons.

Certificate means:

- A document with a VICN issued by a VIC that can be used for vehicle transfer and registration purposes at ServiceOntario
- Confirms a vehicle passed the Safety Inspection by meeting all required equipment and performance standards
- Is date stamped when all inspection requirements are met
- OOP AIC VICN validation date reflects the OOP AIC or SAIC completion date
- Examples of Certificates: SSC, AIC, and SAIC

Certificate of Qualification means a valid STO certification under the Building Opportunities in the Skilled Trades Act which is which is neither suspended, revoked nor expired.

Diesel Commercial Motor Vehicle means a diesel commercial motor vehicle with a registered gross weight (RGW) of more than 4,500 kg, including ambulances, hearses, casket wagons, fire apparatus, tractors used for hauling loads and buses. A commercial motor vehicle is typically a vehicle with a permanently attached truck or delivery body, but tow trucks, mobile equipment vehicles, and vehicles built on truck chassis are also commercial motor vehicles. In addition to Diesel Commercial Motor Vehicles with a registered gross weight (RGW) greater than 4,500 kg, certain diesel vehicles that require annual or semi-annual inspection certificates under applicable regulations, including buses and tow trucks, may also be subject to emission inspection requirements.

Delegate means a person authorized by the Vehicle Inspection Centre Operator to act as a responsible representative to the VIC and act on the VIC Owner's behalf.

EIC means **Emissions Inspection Certificate** which is the certificate issued to a Diesel Commercial Motor Vehicle that passes an Emissions Inspection pursuant to the Directive, Schedule 1. It is a document with an MTO Inspection ID issued by a Vehicle Inspection Centre and recognized by the Ministry for vehicle transactions at ServiceOntario.

Emissions Inspection is the Opacity Test and/or OBD Test required for Commercial Heavy Diesel Vehicles outlined in the Directive, Schedule 1.

Emissions Technician means a person who has successfully completed the training or course required by the Director necessary to perform a competent emissions inspection and such emissions Technician, without a valid Skills Trade Ontario Certificate of Qualification, can only conduct inspections in respect of emissions inspection certificates.

GVWR means **Gross Vehicle Weight Rating** which is the gross weight as specified by the manufacturer; often attached as a decal or plate on the cab of a vehicle.

Highway Traffic Act Highway Traffic Act, R.S.O. 1990, c. H.8 | ontario.ca

Historic Vehicle means a motor vehicle that, is at least 30 years old, and is substantially unchanged or unmodified from the original manufacturer's product.

Inspection Standards or **Standards** means the minimum mandatory level of equipment and performance that a vehicle must meet through an inspection according to National Safety Code Standard 11, Part B (NSC11B) and the Directive, Schedule 2 in order to obtain an AIC, SAIC or SSC.

Inspection Type means the different types of inspections that can be performed by a Vehicle Inspection Centre (e.g., annual inspection of trucks and trailers, and semi-annual inspection of buses).

LBI means **Limited Brake Inspection** which is a part of an inspection that allows for a cursory inspection of non exposed brake components when a full air brake inspection was previously completed and documented by an AIC, SAIC, or valid PBIR.

Licensing Control System means a database where structured data is stored about a driver, carrier and registrant.

NSC11B means Part B, entitled "Periodic Commercial Motor Vehicle Inspections (PMVI)", of the National Safety Code Standard 11, entitled "Maintenance and Periodic Inspection Standards", published by the Canadian Council of Motor Transport Administrators and dated January 2020, as amended from time to time.

Mobile Equipment Vehicle means the following vehicles:

1. A mobile crane that is not built on a truck chassis, but not an off-road mobile crane.

2. An excavator that is not built on a truck chassis, but not an off-road excavator.

3. A street sweeper that is not built on a truck chassis, but not a low-speed street sweeper.

OneOBD means the scan tool device of the Vehicle Inspection System that connects to a vehicle to download the vehicle's electronic fingerprint and safety related information to the Tablet.

OOP means **Out of Province**. This term applies to safety inspections completed outside of Ontario by Technicians in other jurisdictions such as the Province of Quebec or a US state.

PBIR means **Proof of Brake Inspection Report** which is issued to a truck, bus or trailer that passes an inspection limited to full air brake inspection with drum and wheel removed, for at least one braking system.

Performance Contract means a contract between the Province and the Vehicle Inspection Centre, which details the respective obligations of the two parties in performing Vehicle Inspection Centre inspection services.

Re-inspection means a limited inspection performed by the same Vehicle Inspection Centre that issued an initial Fail result no more than 10 days previous. Inspections can be limited to the previously failed component(s). Technicians will have the option to fail the vehicle for any other compliance issue. The vehicle owner will not be charged for the re-inspection. The vehicle owner may be charged where wheels are required to be removed.

SAIC means **Semi-Annual Inspection Certificate** which is the Certificate issued to buses, Accessible Vehicles, School Purposes Vehicles and U10 Vehicles that passes a Safety Inspection. SAICs are not required for personal use buses with a GVWR of 4500 kg or less.

SAIR means **Semi-Annual Inspection Report** which is the Report issued to a bus following a vehicle inspection for safety equipment and performance standards. SAIRs that have no VICN indicate inspections that failed to meet standards and cannot be used for vehicle transfer and registration purposes at ServiceOntario.

School Bus means a bus that is painted chrome yellow, displays on the front and rear the words “school bus” and displays on the rear the words “do not pass when signals flashing” or “do not pass when red lights flashing”.

School Purposes Vehicle means a passenger vehicle, other than a bus, that is operated by or under contract with a school board or other authority in charge of a school for the transportation of adults with a developmental disability or children.

ServiceOntario means an agency of the Ministry of Government and Consumer Services which provides a single point of contact for most government services in the Province of Ontario, Canada.

SIC means **Structural Inspection Certificate** which is the certificate issued after an inspection of a salvage motor vehicle that has been rebuilt in compliance with the inspection requirements and performance standards set out in Schedule 5 the Directive.

STO or **Skilled Trades Ontario** replaces the Ontario College of Trades and will be used to promote the trades and develop training standards.

SSC means **Safety Standard Certificate** which is the Certificate issued to a vehicle that has completed a Safety Inspection, in accordance with the inspection standards in this directive and meets the required equipment and performance standards with a pass result that certifies it is fit to be plated for on road use.

Statement of Compliance Label means that the vehicle complies with all applicable motor vehicle safety standards in effect on the date of manufacture and is usually found inside of the driver’s door pillar.

Sticker means a vehicle specific decal that is generated by the Vehicle Inspection System application and specialized Sticker Printer that will be applied to the vehicle that passed an inspection and received an AIC or SAIC.

Sticker Printer is a specialized printer that is dedicated to producing Annual and Semi-annual Inspection Stickers.

Technician means a person who has successfully completed training provided by the Ministry and is registered with the Ministry. Technicians that only provide Emissions Inspections, as set out in the Directive, Schedule 1, must successfully complete the online emissions training, approved by the Director. All Safety Inspections, set out in the Directive, Schedules 2 through 4 must be conducted by Technicians according to their Skills Trade Ontario Certificate of Qualification as per the Building Opportunities in the Skilled Trades Act, 2021 and excludes Technicians that have been denied registration by the Ministry or whose registration has been suspended, revoked or expired.

Trailer means a vehicle drawn, propelled or moved by a motor vehicle. The definition does not include farm implements, mobile homes, motor vehicles, side cars attached to motorcycles, or any device not designed to transport persons or property. A trailer is considered a separate vehicle and not part of the motor vehicle by which it is drawn.

U10 Vehicle means vehicles with a capacity to carry one to nine passengers providing intercommunity passenger transportation services for compensation or a vehicle for which a U10 vehicle permit has been issued. The U10 identifier can only apply for these two vehicle classes:

- Passenger (PAS), or
- Commercial (COM) with the declarations:
    - Business Use 3,000 kg or less
    - Heavy commercial (COM), when registered gross weight (RGW) exceeds 3,000 kg but not over 4,500 kg.

Vehicle Inspection System means the complete package of specialized inspection equipment hardware and software that will enable a VIC to complete an Emissions Inspection and/or a Safety Inspection.

VIC means **Vehicle Inspection Centre** which is the vehicle service stations with a Performance Contract and provides inspection services.

VICN means **Vehicle Inspection Certificate Number** which is the unique number applied to an Annual Inspection Certificate or Semi-annual Inspection Certificate for vehicle transfer and registration purposes.

VIN means **Vehicle Identification Number** which is most commonly a 17-character combination of numbers and letters (excluding letters I, O, Q) that can be used to help identify the make, model, model year and engine size of a vehicle.

VIR means **Vehicle Inspection Report** which is the document issued by a Vehicle Inspection Centre following a vehicle inspection that contains the vehicle emissions and/or safety equipment and performance standards information collected on the date the document was issued.

Appendix 2B – Contact List

Public Contact Centre Services

Public Contact Centre Services at 1-833-420-2103 or **info@driveonportal.com**

The Contact Centre is staffed by people trained on all aspects of the DriveON Program. All consumer or public inquiries, such as EIC reprints and all consumer complaints, including smoking vehicle reports, that cannot be answered by VIC staff should be directed to the Contact Centre.

The Contract Centre also provides information on VIC accreditation procedures and general program information for VICs joining the program. The hours of operation are Monday to Friday from 8:00 am to 6:00 pm, Saturday and Sunday 9:00 am to 3:00 pm.

Vehicle Inspection Centre Assistance Line

Vehicle Inspection Centre Assistance Line at 1-833-420-2110 or **VIC@driveonportal.com**

VICs are to use this contact phone number, email, or chat for most of their day-to-day issues. This is a free Technician technical information service to assist with any of the following:

- Standard Operating Procedures
- New VIC Accreditation
- Training Department
- Inspection Equipment communication issues
- Banking Information questions regarding test fee payments
- Lockout of the Inspection Equipment

Vehicle Registration

Vehicle owners that may have inquiries about their vehicle registration or if their vehicle is missing a vehicle identification number (VIN), may be directed to ServiceOntario at 1-800-387-3445, or to visit a ServiceOntario location.

Appendix 2C – Examples of Proper Inspection Photographs

Technicians are responsible for ensuring inspection photos are taken properly. Inadequate photo quality (i.e., blurry) may result in compliance action against the VIC. Technicians should re-take photos or take additional photos if the quality of the initial photos is questionable. Photo quality must be clear, sharp and 'in focus'. No shadows, glare or flash reflection can appear in the photo. Information entered into the Tablet should correspond to the measurement of the image of the tool. Photos must not be re-used for a different inspection, and screenshots are not permissible. Photos must include the measuring device and the item being measured with a clear image of the actual measurement.

Front Quarter Photo must include:

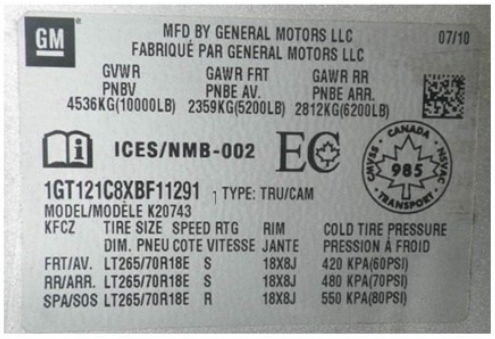
- Vehicle type and licence plate

example of a good photo

example of a bad photo

Compliance Label Photo must include:

- VIN
- GVWR



example of a good photo

example of a bad photo

Vehicle Instrument Cluster Photo must include:

- Odometer
- Malfunction Indicator Light (MIL); if illuminated
- Fuel Level

example of a good photo

example of a bad photo

Brake Rotor Thickness Measurement Photo must include:

- Proper brake rotor measuring device
- Digital readout if possible
- Brake rotor section being measured
- The measurement's must be entered in metric units (i.e., Millimetres; rotors allow 2 decimal points; lining thickness and tire tread depth; kilopascals for tire pressure).

example of a good photo

Brake Pad Thickness Measurement must include:

- Depth gauge measurement
- Brake pad
- Brake pad removal is optional to obtain a measurement
- The measurement's must be entered in metric units (i.e., Millimetres; lining thickness and tire tread depth; kilopascals for tire pressure).

example of a good photo

example of a good photo

Brake Drum Diameter Measurement should include:

- Entire drum
- Inside diameter measurement device
- Digital readout if possible
- Drums that have been removed must be photographed

example of a good photo

Brake Shoe Measurement must include:

- Depth Gauge
- Brake shoe (on or off vehicle)
- The measurement's must be entered in metric units (i.e., Millimetres)

example of a good photo

Tire tread depth measurement must include:

- Depth Gauge
- Tire tread
- The measurement’s must be entered in metric units (i.e., Millimetres
- Tire depth is a whole number

example of a good photo

Appendix 2D – Technician Qualifications for Inspection Types

If you have any questions or concerns regarding technical qualifications for inspection types, please contact the VIC Assistance Line at 1-833-420-2110 or Email: VIC@driveonportal.com.

Light Duty Vehicles (LDV) and Three Wheeled Vehicles are inspected to LDV Standards and Directive Schedule 3

Light Duty Vehicles (LDV) and Three Wheeled Vehicles are inspected to LDV Standards and Directive Schedule 3

Inspection Type	310-S Technician	310-T Technician	310-J Technician	310-G Technician
LDV SSC Cars, SUVs, Minivans, Light Trucks, and Low-speed Vehicles up to 9,000 kg & no air brakes; Non-commercial Recreational Vehicles with no air brakes; Personal use trucks with GVWR </= 6,500 kg & no air brakes	Yes	No	No	No
LDV Three wheeled Vehicle SSC Three Wheeled Vehicle, Two front wheels, maximum 3 wheels	No	No	No	Yes

LDV Motorcycles and Motor Tricycles are inspected to standards in Directive Schedule 4

LDV Motorcycles and Motor Tricycles are inspected to standards in Directive Schedule 4

Inspection Type	310-S Technician	310-T Technician	310-J Technician	310-G Technician
LDV Motorcycle SSC Motorcycles: one front wheel, maximum 3 wheels	Yes	No	No	Yes
LDV Motor Tricycle SSC Motor Tricycles: Two front wheels, maximum 3 wheels	No	No	No	Yes

Commercial Vehicles are inspected to NSC11B Standards and to standards in Directive Schedule 2

Commercial Vehicles are inspected to NSC11B Standards and to standards in Directive Schedule 2

Inspection Type	310-S Technician	310-T Technician	310-J Technician	310-G Technician
HDV AIC Trucks, Tow Trucks, Mobile Equipment Vehicles GVWR </= 4,500 kg & no air brakes	Yes	No	No	No
HDV AIC Trucks, Tow Trucks, Mobile Equipment Vehicles GVWR 4,501 kg to 9,000 kg & no air brakes	Yes	Yes	No	No

Inspection Type	310-S Technician	310-T Technician	310-J Technician	310-G Technician
HDV AIC Trucks, Tow Trucks, Mobile Equipment Vehicles GVWR > 9,000 kg & no air brakes	No	Yes	No	No
HDV AIC Trucks, Tow Trucks, Mobile Equipment Vehicles GVWR > 4,500 kg with air brakes (incl. air over hydraulic)	No	Yes	No	No
HDV SAIC Bus, School Bus (chrome yellow), School Purposes Vehicle, Accessible Vehicles, U10 Vehicles GVWR < 3,400 kg & no air brakes	Yes	No	No	No
HDV SAIC Bus, School Bus (chrome yellow), School Purposes Vehicle, Accessible Vehicle, U10 Vehicles GVWR 3,400 kg to 9,000 kg & no air brakes	Yes	Yes	No	No
HDV SAIC Bus, School Bus (chrome yellow), School Purposes Vehicle, Accessible Vehicle, U10 Vehicles GVWR over 9,000 kg & no air brakes	No	Yes	No	No

Inspection Type	310-S Technician	310-T Technician	310-J Technician	310-G Technician
HDV SAIC Bus, School Bus (chrome yellow), School Purposes Vehicle, Accessible Vehicle, U10 Vehicles GVWR > 3,400 kg with air brakes (incl. air over hydraulic)	No	Yes	No	No
HDV AIC Trailers & Trailer Converter Dollies GVWR </= 4,500 kg & no air brakes	Yes	No	No	No
HDV AIC Trailers & Trailer Converter Dollies GVWR 4,501 kg to 9,000 kg & no air brakes	Yes	Yes	Yes	No
HDV AIC Trailers & Trailer Converter Dollies GVWR over 9,000 kg & no air brakes	No	Yes	Yes	No
HDV AIC Trailers & Trailer Converter Dollies Any GVWR with air brakes (incl. air over hydraulic)	No	Yes	Yes	No

Inspection Type	310-S Technician	310-T Technician	310-J Technician	310-G Technician
RV SSC Recreational Vehicles Used for Commercial purposes GVWR </= 4,500 kg & no air brakes	Yes	No	No	No
RV SSC Recreational Vehicles Used for Commercial purposes GVWR 4,501 kg to 9,000 kg & no air brakes	Yes	Yes	No	No
RV SSC Recreational Vehicles Used for Commercial purposes GVWR > 9,000 kg & no air brakes	No	Yes	No	No
RV SSC Recreational Vehicles Used for Commercial and Non-Commercial purposes GVWR > 4,500 kg with air brakes (incl. air over hydraulic)	No	Yes	No	No

Appendix 2E – Guidance Table for Estimating Gross Vehicle Weight Rating (GVWR)

If the vehicle has no GVWR rating on the driver's door, doorpost, or tire pressure decal, the Technician must use the guidance table below to determine the appropriate GVWR to enter into the Tablet. Additional resources are available to assist Technicians in identifying their GVWR, such as online VIN decoders. **If you are unsure as to what GVWR to enter please contact the VIC Assistance Line at 1-833-420-2110 for support.**

If a vehicle owner disagrees with the estimated test weight being used, it is their responsibility to provide documentation from the vehicle manufacturer indicating the correct GVWR.

Guidance Table for Estimating Gross Vehicle Weight Rating (GVWR)

Truck class	Duty classification	Weight limit	Value to be entered in Tablet	Examples
Class 1	Light truck	0-2722 kg (0–6000 lbs.)	2500 kg	Chevrolet Colorado Ford Ranger
Class 2a	Light truck	2723-3856 kg (6001–8500 lbs.)	3500 kg	Chevrolet Silverado Ford F-150
Class 2b	Light/Medium truck	3857-4536 kg (8,501–10,000 lbs.)	4500 kg	Chevrolet Silverado Ram 2500

Truck class	Duty classification	Weight limit	Value to be entered in Tablet	Examples
Class 3	Medium truck	4537-6350 kg (10,001–14,000 lbs.)	6000 kg	Isuzu NPR Ford F-350
Class 4	Medium truck	6351-7257 kg (14,001–16,000 lbs.)	7,000 kg	Isuzu NPR-HD Chevrolet Silverado
Class 5	Medium truck	7258-8845 kg (16,001–19,500 lbs.)	8,000 kg	Isuzu NRR Ford F-550
Class 6	Medium truck	8846-11,793 kg (19,501–26,000 lbs.)	11,000 kg	Ford F-650 International Durastar
Class 7	Heavy truck	11,794-14,969 kg (26,001–33,000 lbs.)	14,000 kg	Kenworth T470 Ford F-750
Class 8	Heavy truck	14,969+ kg (33,001+ lbs.)	15,000 kg	Kenworth W990, T880

Trailer GVWR Determination Guide

Trailer – no brakes:

- 1,360 kg

Trailers equipped with electric brakes or surge hydraulic brakes:

- 2,500 kg X # of Axles
- Example – a landscaper's 2 axle utility trailer equipped with surge hydraulic brakes
    - (2,500 kg X 2 Axles)
        - =5,000 kg GVWR

Trailers equipped with air brakes:

- (10,000 kg X # of Axles equipped with dual tires) + (9,000 kg X # of Axles equipped with single tires)
- Example – a semi-trailer with a tandem axle equipped with dual tires and a lift axle with single tires
    - (10,000 kg X 2 Axles equipped with dual tires) + (9,000 kg X 1 Axle equipped with single tires)
        - =20,000 kg + 9,000 kg
        - =29,000 kg estimated GVWR