

Frame Repairs and Alterations

Inspection Guidelines

The [National Safety Code \(NSC\) Standard 11](#), Part B inspection criteria states that repairs have to meet:

- **OEM standard** when dealing with the frame, rails, or mounts
- **OEM or industry standard** when dealing with the sub-frame or cross members

When a vehicle has had any repairs or alterations done, the inspection mechanic must confirm that the repairs are done to **OEM or industry standard** before passing that item on the inspection certificate.

Repairs to OEM Standard

The definition for “OEM standard” is located in the NSC Standard 11 on [page 52](#), which states:

“OEM standard” – means the manufacturing methods, component or assembly quality, and performance level, set by the manufacturer of a vehicle, or vehicle component, to ensure a vehicle is able to safely perform at its intended level, and to ensure the vehicle complies with the relevant CMVSS (or FMVSS) requirements. It includes component quality, performance levels, repair methods, durability, safety, and the service methods outlined in the warranty and service literature provided for the use and maintenance of a vehicle. Parts supplied by OEM, and established aftermarket manufacturers of parts intended for direct replacement of OEM parts, are generally considered to meet OEM standard.

Repairs to Industry Standard

The definition for “industry standard” is located in the NSC Standard 11 on [page 52](#), which states:

“industry standard” – means installation, modification or repair methods described in industry-accepted recommended practices published by the Society of Automotive Engineers (SAE), recommended practices published in the Technology and Maintenance Council (TMC) of the American Trucking Associations, standards developed and published by Canadian Standards Association (CSA), and other similar documents from similar organizations.

Legislation

These inspection requirements are reinforced via The Highway Traffic Act. The requirements for Station and Inspection Mechanics are reinforced via The Drivers and Vehicles Act.

For information on specific regulations, please contact Vehicle Safety.

Support

If you require additional information, please contact Vehicle Safety at vsi-stationinfo@mpi.mb.ca or 204-985-0920 (toll-free 1-866-323-0542).

Thank you for your cooperation.