Canadian Centre for Occupational Health and Safety + Centre canadien d'hygiène et de sécurité au travail

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Driving

Driving - Vehicle Inspection

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Why is a vehicle inspection important?

A vehicle inspection or circle check is a physical and visual inspection of the vehicle before you use it. Making a report of issues helps to make sure the vehicle is safe to use. Use the vehicle manual or manufacturer's guide to help customize your inspection. Report all issues to your supervisor or to individuals responsible for vehicle maintenance.

When should a vehicle inspection be done?

The inspection should be done before using the vehicle, at least daily, and can be done each time you use the vehicle (pre-operation inspection). Walking around your vehicle before driving will also give you the opportunity to look for obstructions or hazards that are in the area that may be a concern when driving (e.g., people, pets, posts, poles, holes, other vehicles, etc.)

Please refer to the vehicle owner manual for additional inspection components specific to your vehicle's make and model.

NOTE: This document covers typical vehicles such as cars, trucks, and SUVs (less than 3500 km gross vehicle weight). Commercial vehicles, transport trucks, or passenger carrying vehicles (e.g., ambulances, school buses, etc.) may be required to follow more strict legislation. Contact your jurisdiction for more information.

What is an example of a daily vehicle inspection checklist?

Below is a sample inspection checklist. Determine the level of detail needed for your workplace and customize this form to meet your needs.

In all cases, check that the item is in good working order, has no leaks or damage, and is properly secured.

Please note this checklist is intended for gas and diesel vehicles unless otherwise noted. Additional considerations for electric vehicles (EV) were noted.

Daily Vehicle Inspection / Circle Check							
√ – Item satisfactory / X – Item needs attention / N/A Not Applicable Report concerns immediately. Do not operate a vehicle until you are sure it is safe to do so.							
Vehicle				Location:			
Inspected by:				Date(s):			
Keep form in glove compartment until complete, and then file with the vehicle maintentance office.							
	Monday	Tuesday	Wednesday	Thursday	Friday		
Exterior							
Body/Frame							
Cab/Box/Trunk							
Cargo Secure							
Bumpers							
Hitch/coupling devices							
Licence plate/valid sticker							
Windshield							
Wipers							
Locks							
Mirrors							
Tires/Wheels							
Underneath							
Suspension							
Engine							
Hoses							
Fluids							
- Engine Oil							
- Brake							
- Transmission							
- Radiator							
- Washer							

Daily Vehicle Inspection / Circle Check					
$\sqrt{-}$ – Item satisfactory / X – Item needs attention / N/A Not Applicable					
Report concerns immediately. Do not operate a vehicle until you are sure it is safe to do so.					
- Power steering					
Clutch (if applicable)					
Belts					
Fuel					
Battery					
Exhaust					
Electrical					
Headlight-daytime running					
Headlight - low beam	<u> </u>				
Headlight - high beam					
Indicators/signal lights/emergency					
flashers					
Backup lights					
Interior					
No clutter					
Area around feet/pedals clear					
Windows clean					
Instrument panel/indicator lights					
Horn					
Driver controls					
Steering					
Seats					
Seat belts					
Accessories (hands-free phone					
system, global positioning system (GPS), radio, etc.)					

Daily Vehic	cle Inspect	tion / Circl	e Check		
$\sqrt{-}$ Item satisfactory / X – Item needs attention / N/A Not Applicable					
Report concerns immediately. Do not operate a vehicle until you are sure it is safe to do so.					
Fan, heater/defroster, air					
conditioner					
Cargo secure					
Fire extinguisher					
First aid kit					
Other safety items (triangles, flares, etc.)					
Operation					
Sounds					
Vibrations					
Indicator or warning lights					
Emergency Equipment					
Fire extinguisher (as per regulatory requirements)					
*for EV ensure fire extinguishers are compatible with the vehicle engine					
First aid kit (as per regulatory requirements)					
Considerations for Electric Vehicles (EV)					
Check state-of-charge (SOC) before departure					
Check driving distances relative to batteries state-of-range (SOC)					
Battery health, visually inspect for physical damage or swelling (visual					

Daily Vehicle Inspection / Circle Check					
√ – Item satisfactory / X – Item needs attention / N/A Not Applicable Report concerns immediately. Do not operate a vehicle until you are sure it is safe to do so.					
inspection where possible)					
Inspect charging port for damage or debris					
Examine charging cable for wear or damage					
Check coolant level and conditions					
Car software is updated to the latest version					
Other issues					
Comments					

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