

Canada ELD vs US ELD

There are some variations between the Canadian ELD requirements and the United States ELD requirements, therefore when using a Canadian ELD you will notice some practical differences from what you would see when using a US ELD. This document will show the practical differences between the ELD requirements of each jurisdiction and how these differences affect POV and OneView where applicable.

Personal Use of CMV Distance Limit (75km)

Canada ELD Regulation: 4.4.1.1 a

A driver using Personal Use of CMV/Personal Conveyance in any Canada ruleset will be restricted to only 75km. If their distance exceeds 75km, POV will automatically remove the Personal Use of CMV option and the driver will be moved into regular Driving status. They will no longer be able to use Personal Use of CMV until they have the proper reset.

Yard Move Speed Limit (32km/h)

Canada ELD Regulation: 4.4.1.1 b

A driver using Yard Move in any Canada ruleset will be restricted to speeds of 32 km/h (20mph) and under. If a driver exceeds this speed, POV will automatically remove Yard Move and the driver will be moved to Driving status.

This is an option the US companies can elect to use, even though the US ELD law does not restrict the speed of Yard Move status.

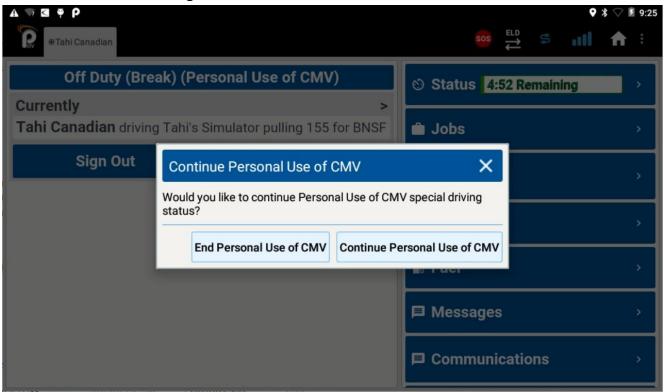
Personal Use and Yard Move Prompt after Power Cycle

Canada ELD Regulation: 4.3.2.2.2 e

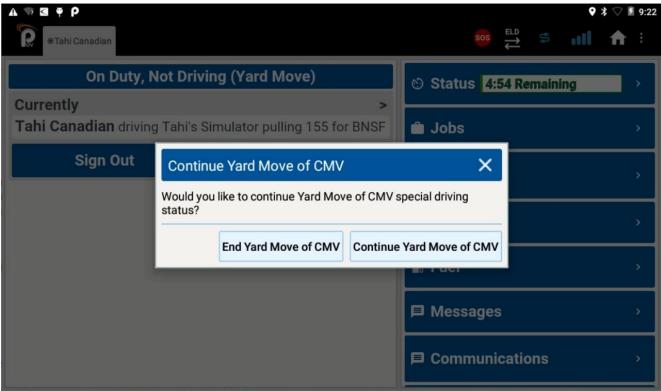
After cycling an engine while using a special status of either Yard Move or Personal Use of CMV, the tablet will prompt a driver with a message to end the special status or continue using it. In the US rule, only Personal Use of CMV has a prompt. Yard Move always resets after cycling the engine and there is no prompt.



Personal Use of CMV message:



Yard Move message:





Display of Logbook Data Table and Information Header

Canada ELD Regulation: 4.8.1.3

One of the most notable differences between the US and Canada jurisdictions is in how the log data is displayed. There are differences in all sections of the log data: the header, the log table, and the exported files.

Log Header

There is a slight difference in the logbook header. Canada adds an extra line of information and renames a few fields. See the two jurisdictions compared below (the new line of data in the Canada ELD is circled in orange). These screenshots are from POV, but the same header changes will also be seen in the Logbook Reports in OneView.

US ELD

Daily Lo	og Pedigree Trai	CST Miles				
Date of RODS	Day Starting Time	UTC Time Zone Offset	Current Loc	ation	Output File Comment	Current Date and Time
02-17-21	12:00 AM	CST (-06:00)		of Inverness, 08, -82.30711)		Feb 17, 2021 07:52:17
Driver Name	Driver ID	Exempt Driver St	atus Driver License		Co-Driver Name	Co-Driver ID
Trainer, Pedigree	tp@g.local	0		1234657894(CO)		
Truck/Tractor ID	Truck/Tractor VIN	Total Vehicle Distance	Distance today	Cur. Total Distance	Start-End Engine Hours	Trailer Number
1) Mack 56 2) Mack 34WP	1) NA 2) 3HSDJSNR9FN559460	1) NA 2) NA	1) NA 2) NA		NA	AC-10
Carrier		Home Terminal		Principal Place of Bus	iness	Shipping Document Number
Your Company						1234
Data Diagnostic Status	Unidentified Driving Records	Malfunction Status	ELD Identifier	ELD Provider	ELD Certification ID	ELD Authentication Value
	0		СМОР01	Pedigree Technologies, LLC	001B	37C216615C1036E1479DD0CE49FB1840

Canada ELD





Logbook Data Table

The first difference you will notice when looking at the logbook data table is that Canada ELD includes two formats that you can toggle between: Canada and Canada Simple.

Active	Duty Statu	ses All Reco	ords					View: Ca		Total: da Simple	0
Date & Time	Status	Geo- Location	Latitude	Longitude	Distance last val. coord.	CMV	Distance (Accum.)	Hours (Elapsed)	Distance (Total)	Record Status	Re Oi
08:07 AM	On Duty, Not Driving	1.8 mi. SE of Inverness, FL	28.82	-82.31	0	Mack 56				1	2

Table Versions: Canada

The Canada version of the data table expands the columns.

Active Duty Statuses								View: Canada Canada Simple					
Date & Time	Status	Geo- Location	Latitude	Longitude	Distance last val. coord.	CMV	Distance (Accum.)	Hours (Elapsed)	Distance (Total)	Record Status	Record Origin	Seq. ID	Edit
08:07 AM	On Duty, Not Driving	1.8 mi. SE of Inverness, FL	28.82	-82.31	0	Mack 56				1	2	0810	,
08:07 AM	Special Status Cleared	1.8 mi. SE of Inverness, FL	28.82	-82.31	0	Mack 56				1	2	080F	1
Oct 20,	Off Duty	1.8 mi. SE of	28.82	-82.31	0	Mack				1	2	0771	A 1

Table Versions: Canada Simple

Active D	uty Statuses A	ll Records				View	Canada	Canada S	imple
Date & Time	Status	Geo-Location	CMV	Distance (Accum.)	Hours (Elapsed)	Distance (Total)	Record Status	Seq. ID	Edi
08:07 AM	On Duty, Not Driving	1.8 mi. SE of Inverness, FL	Mack 56				1	0810	1
08:07 AM	Special Status Cleared	1.8 mi. SE of Inverness, FL	Mack 56				1	080F	
Oct 20, 02:08	Off Duty (End of	1.8 mi. SE of	Mack 56				1	0771	



Logbook Table of Records

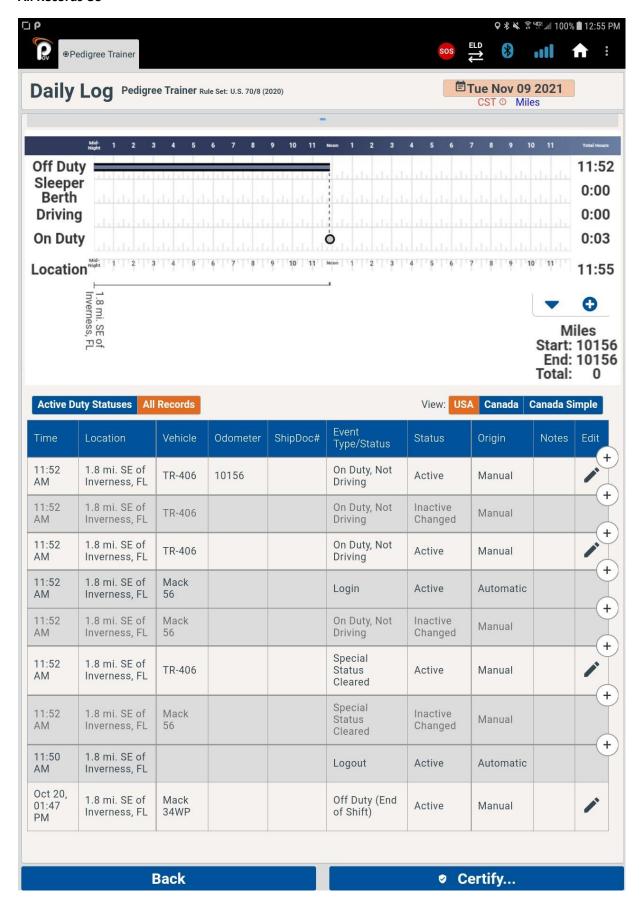
The toggle between active duty statuses and all records is significantly different for Canada ELD. In the US jurisdiction, All Records will show all ELD data in one extended table. For Canada ELD, the data is broken out into sections.

All Records Canada





All Records US





Logbook Report in OneView

The break out of data in the table below the graph is also included when pulling a logbook report in OneView. There are two versions that you can pull/export:

HOS Log Book (CA)

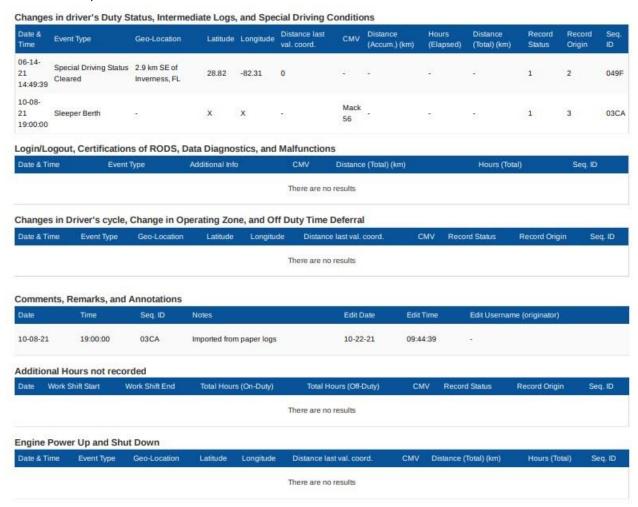
Printable daily HOS log book for Canada compliance.

HOS Log Book (CA) (Active Duty Statuses Only)

Printable daily HOS log book for Canada compliance that only includes duty status records in an active state.

HOS Log Book (CA)

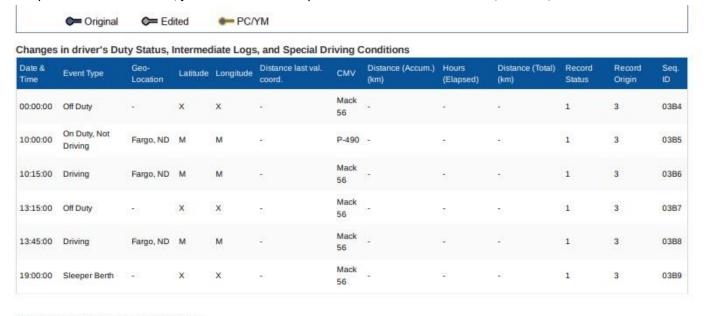
This report is the equivalent of look at the "All Records" toggle in POV. It will break out the drivers log records in to different tables in the report.





HOS Log Book (CA) (Active Duty Statuses Only)

This report shows fewer tables, just one for active duty statuses and one for comments, remarks, and annotations.



Comments, Remarks, and Annotations

Date	Time	Seq. ID	Notes	Edit Date	Edit Time	Edit Username (originator)
10-11-21	00:00:00	03B4	Imported from paper logs	10-20-21	13:25:57	*
10-11-21	10:00:00	0385	Imported from paper logs 30 min Break	10-20-21	13:25:58	a
10-11-21	10:15:00	0386	Imported from paper logs	10-20-21	13:25:58	æ
10-11-21	13:15:00	03B7	Imported from paper logs	10-20-21	13:25:59	33
10-11-21	13:45:00	0388	Imported from paper logs	10-20-21	13:25:59	<u>Sp</u>
10-11-21	19:00:00	03B9	Imported from paper logs	10-20-21	13:26:00	(4)

Suggested Edits on Certified Days Only

Canada ELD Regulation: 4.3.3.1.3

The Canada ELD allows managers to suggest edits only after the driver has certified the date in question. Until the day is certified, only the driver can make edits to their log records. There is no restriction in the US ELD that prohibits suggested edits on uncertified days.

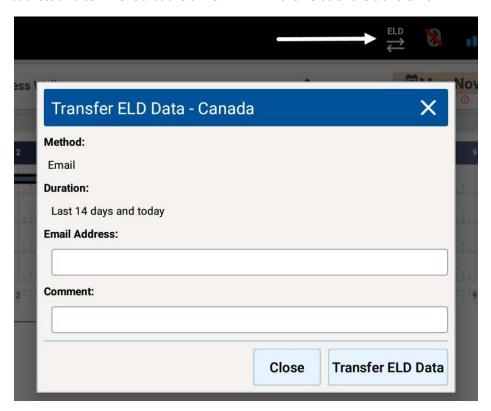


Transfer ELD Data Process

Canada ELD Regulation: 4.8.2.1

The ELD Data Transfer in the Canada jurisdiction is done through the same button as the US ELD Transfer, but the process is slightly different. US is a direct server to server transfer, usually by Web Services (can be switched to email, but no email address needs to be entered).

In Canada sending e-rods is a specially formatted PDF sent through email. The Canadian officer will give the driver an email address and comment that the driver will fill in the fields of the transfer form.



Defer Off Duty Time

Canada ELD Regulation: 4.3.2.2.3

A Canada ELD must provide the means for a driver to indicate deferral of daily Off-duty time to the following day. For more info on deferred off duty time please see Commercial Vehicle Drivers Hours of Service Regulations, SOR/2005-313, s. 16 (https://laws-lois.justice.gc.ca/eng/regulations/SOR-2005-313/page-2.html#h-719542)

This feature is unique to Canada HOS rules and does not have an equivalent in any US ruleset. A driver in Canada may defer up to 2 hours of their off duty time to be applied to their next reset. This feature can be found in POV in the insert record toggle between the graph and the log data table.



