



Get the Facts About: The Canadian ELD Mandate

On June 13, 2019, Transport Canada released the final rule outlining the Canadian ELD requirements to [Gazette II](#). As of June 12, 2021, Transport Canada requires every federally regulated commercial truck and bus operating in Canada to be equipped with a certified ELD. Progressive enforcement in the form of mainly education and awareness with no penalties is in effect until June 12, 2022. This applies to all provinces and territories.

Canadian ELD Mandate: Quick Facts

- Similar to the underlying purpose of the ELD regulations adopted by the Federal Motor Carrier Safety Administration (FMCSA), the Canadian ELD rules standardize processes to prevent errors and logbook tampering.
- With the exception of the addition of the ELD and other amendments, the *Canadian Commercial Vehicle Drivers Hours of Service (HOS) Regulations* remain largely intact.
- The mandate requires replacing paper logs and/or upgrading existing electronic recording devices with a third-party accredited and compliant ELD device that connects directly to the engine ECM.
- ELD devices in Canada will require compliance with the *Canadian Council of Motor Transport Administrators' (CCMTA) Technical Standard for ELDs* and must be certified by an accredited third party. This is unlike the U.S. ELD Mandate, which allowed ELD providers to self-certify their devices.
- Canada is not expected to approve exemptions to the same extent the FMCSA has. As mentioned previously, the Canadian regulations containing the HOS rules remain largely untouched. Commercial vehicles are exempt from being equipped with a certified ELD device if they:
 - Are being operated under a permit
 - Are being operated by a carrier to which an exemption has been issued under the Motor Vehicle Transport Act
 - Are subject to a rental agreement of no longer than 30 days that is not an extended or renewed rental of the same vehicle
 - Were manufactured before model year 2000

ELD Benefits

Benefits of ELD Adoption

There are many tangible benefits that drivers and fleets operating in Canada can expect with enhanced ELD technology.

Fleet Benefits

- Ensure compliance with HOS rules and industry regulations
- Streamline communication between drivers and the back office
- Improve overall fleet safety
- Maximize savings and give time back to teams with automation
- Gain access to powerful productivity-boosting applications

Driver Benefits

- Save time and money by eliminating paperwork
- Maximize drive time with fewer and shorter inspections
- Remain updated every step of the way with seamless communication
- Easily access applications to increase productivity and earnings
- Prevents driver harassment by increasing fleet HOS accountability

ELD Specs

ELD Functionality

The majority of the *Regulations Amending the Commercial Vehicle Drivers HOS Regulations*, as published in *Canada Gazette, Part II, Volume 153, Number 12*, is dedicated to the *Technical Standards for Electronic Logging Devices*.

Here are some of the main functionalities:

Logbook Edits – Drivers will be able to edit their logs (with required annotations) and will be required to certify their Record of Duty Status (RODS). Carriers will be able to suggest edits to a driver log; however, they will require the driver's approval.

Data Sharing – Data will need to be easily and securely shared with law enforcement in a standardized format to save time and reduce confusion. There is a requirement for a certified device to have a single-step electronic RODS transfer process via email at roadside.

Data Collection – Devices will automatically record the following data elements at certain intervals: Date, time, location information, engine hours/odometer, vehicle distance, engine power cycles, and the identification information for authenticated users and the motor carrier.

Driver Alerts – Devices will be required to prompt the driver(s) logging into a vehicle with a warning indicating the existence of new unassigned driving time and alert the driver when a device malfunction is detected.

Driver Duty Status – In addition to the various duty statuses already provided for in the HOS regulations, the ELD will provide for the special driving conditions of On-Duty Yard Move and Off-Duty Personal Conveyance. Both of these special driving conditions allow for vehicle movement without counting against allotted drive time. In Canada, Personal Conveyance will be subject to the current limitations of the Canadian HOS rules.

Learn more about the Canadian ELD Mandate at omnitracs.com/everythingeld, or call +1 (800) 348-7227 to speak to an ELD specialist today.