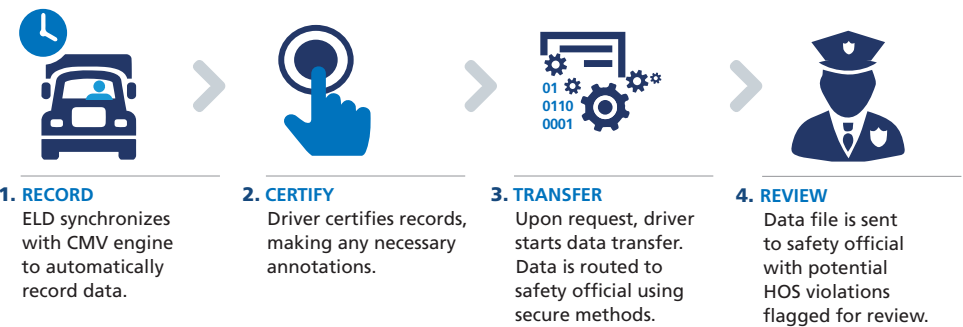


Using ELDs to Request Electronic Driver Logs

Compliant electronic logging devices (ELDs) support at least one complete option for data transfer. The safety official selects the method of transfer.



✕ TROUBLESHOOTING TIPS

What if the driver can't transfer HOS data using the requested method?
Use the backup method—either the device's display screen or printout.

 **WEB SERVICES is FMCSA's preferred data transfer method.**

ELD or AOBRD?

How you request driver logs to review HOS data will depend on the type of device the driver is using.

ASK THE DRIVER. "Are you using an ELD or AOBRD?" Use the information below to verify.

CHECK AGAINST FMCSA'S LIST.
See if the official lists of registered, self-certified ELDs and revoked devices. See box at left for more on where to find the ELD list.

CHECK THE DEVICE. Look for an "About" or "Systems" tab to check software version.

REQUEST THE DRIVER'S DEVICE INFORMATION. Drivers are required to have the instruction sheet for their device on hand. Make sure the information matches the device in-use. *Per 395.15(g) for AOBRDs and 395.22(h) for ELDs*

CAN'T TELL? Treat the device like an AOBRD subject to 395.15 and review HOS.

REMEMBER: The number one priority is to verify the driver's hours of service.

Working with AOBRDs



If the driver is using an AOBRD, take the following steps.

STEP 1. Confirm the AOBRD is compliant
AOBRDs are subject to 395.15.

STEP 2. Request driver RODS
AOBRDs must allow the safety official to immediately check the status of a driver's hours of service, and the driver must have RODS for the previous 7 consecutive days available for inspection while on duty. Delivery method will vary by device, request the user manual for details.

NOTE: During Phase 2 of implementation, logging software is no longer acceptable for drivers and carriers subject the ELD rule. If a driver is using an app downloaded to a tablet or smartphone, make sure that app is automatically recording data directly from the CMV engine.

Non-Compliant ELD or AOBRD?

Because ELDs and AOBRDs have different sets of technical requirements, it can be challenging to distinguish AOBRDs from non-compliant ELDs. Below are some tips.

Common Indicators of a Potentially Non-Compliant ELD

- Device is on Revoked ELDs list
- ELD display screen does not match eRODS display
- File Status in eRODS is "Invalid File"
- File Status in eRODS is "Warning" (you can still use eRODS to review the file)

Think a device may be non-compliant? Use the backup method to review the driver RODS and use the Report a Device feature in eRODS to flag the device for investigation.

Can an ELD operate as an AOBRD?

Some ELDs have an optional AOBRD mode. Motor carriers with grandfathered AOBRDs already in their fleet can use these ELDs in AOBRD mode until December 16, 2019.

What if the device only supports emailing a PDF directly to the inspector?

This is an acceptable way for AOBRDs to transmit HOS data. See the reverse side for more details on data transfer methods supported by compliant ELDs.

DATA TRANSFER: WEB SERVICES



- 1

REQUEST driver initiate data transfer via web services* and provide safety official code.
- 3

LOCATE ELD file in eRODS Web Service, review driver log for HOS violations.
- 2

SELECT web services, enter safety official code and initiate data transfer.

**Request web services whenever possible. ELDs that offer email data transfer must also support transfer via web services to be compliant.*

 TROUBLESHOOTING TIPS

I can't log into the eRODS Web Service
Visit <https://portal.fmcsa.dot.gov/login> and try logging in there. Once you have successfully logged into the Portal, use those same credentials to log into the Web Service.

I'm searching using my safety official code and can't find the ELD file I need
Try using **Advanced Search** to locate the file using other search criteria (e.g., driver name, carrier name or DOT number, date, etc.).

DATA TRANSFER: BLUETOOTH



- 1

REQUEST driver initiate data transfer via Bluetooth. Activate Bluetooth on enforcement equipment and confirm pairing with ELD.
- 3

PROVIDE safety official code.
- 5

LOCATE ELD file in eRODS Web Service review driver log for HOS violations.
- 2

SELECT Bluetooth data transfer on ELD and confirm pairing with safety official's equipment.
- 4

ENTER safety official code, initiate data transfer.

 TROUBLESHOOTING TIPS

I can't pair with the ELD
Make sure you have activated Bluetooth, and that the driver has made the ELD discoverable. For more details on this process, consult the user manual for your Bluetooth device or the driver's ELD. ELD manuals can be found on FMCSA's online list of registered self-certified devices.

Why is my device asking for a PIN?
The ELD may require the safety official to enter a passcode before confirming pairing with your device. The ELD should provide the driver with this passcode to share with you. Similarly, your device may produce this passcode for the driver to enter.

DATA TRANSFER: USB



- 1

REQUEST driver initiate data transfer via USB. Unlock USB drive and provide to driver.
- 3

INSERT USB into computer and use eRODS to locate and open the file, review driver log for HOS violations.
- 2

INSERT unlocked USB drive into ELD and initiate data transfer. Hand USB drive back to safety official once transfer is complete.

 TROUBLESHOOTING TIPS

Why won't the ELD accept my USB?
First, be sure you have used the **Set Up USB Drive** feature in eRODS (under the FMCSA menu). This saves the necessary configuration file to your USB drive.

If the device still won't accept your USB drive, you may need to change the format. Back up all important documents, as changing the format will delete all files on the USB drive. Then go back to Set Up USB Drive in eRODS and use the **Disk Format** option to change to a different format until you find one the ELD accepts.

Report a problematic device
If you encounter a device that appears to be malfunctioning or non-compliant, use the Report a Device feature in eRODS to email the necessary information to ELDTech@dot.gov.

Questions about eRODS functionality
Questions about eRODS functionality? Consult the eRODS User Guide, accessible via the FMCSA menu in eRODS.

Questions about ELD functionality
Access user manuals for registered ELDs online at <https://eld.fmcsa.dot.gov/List>.

Need Assistance at Roadside?

If you encounter issues during an inspection, use the contact information listed below to request support.

Questions about ELD technical specifications, data transfer, or eRODS
Contact ELDTech@dot.gov or (877) 688-2984 (press 6 for eRODS).

Questions about ELD policy or citing violations
Contact your Division office.

Check the FMCSA ELD Website
Read FAQs, check ELD exemptions, use Web eRODS, and access field resources: <https://eld.fmcsa.dot.gov>.

