LEASE, PRIVATE, DEDICATED, OR RENTAL:

ELECTRONIC LOGGING DEVICE MANDATE
WHAT YOU NEED TO KNOW & WHAT RYDER IS DOING ABOUT IT
When the Federal Motor Carrier Safety Administration (FMCSA) issued its final rule in December, 2015 requiring the use of electronic logging devices (ELDs) to record hours of service (HOS) for commercial drivers, the agency did more than just demand an equipment change. The new Federal Motor Carrier Safety Regulations came with a long list of requirements necessary for carriers and drivers to meet in order to be compliant. This report answers the most often asked questions regarding the devices, and how the regulations affect you.

What is an ELD, and how is it different from the other devices in use?

An ELD is a tablet computer used to record driver hours of service (HOS). It replaces paper driver logs and other systems including an Automatic On-Board Recording Device (AOBRD). As a full-function instrument, an ELD automatically records and transmits both driver and vehicle data including the driver’s HOS, information the driver inputs, vehicle miles, and more.

**CURRENT METHODS OF TRACKING INCLUDE:**

**Paper Log:** Simple logbooks completed by hand. Drivers must find a rest stop to scan or fax their daily log book while on the road. Productivity suffers when drivers must make time to perform this task.

**Automatic On-board Recording Device (AOBRD):** An electronic unit currently used in some fleets that captures some data (including HOS), but not all the information tracked and recorded by an ELD.

**HOS Stand-alone mobile app:** A third-party application used with a personal smart phone that can retain and transmit HOS. Apps are not part of an integrated, coherent system and may cause failures related to compatibility.
**Mandate Goes into Effect**

**December 18, 2017:**
Compliance date — use of ELDs in the defined categories is mandatory.

**December 16, 2019:**
Date for an AORBD — operational on or before December 18, 2017 — to be upgraded or replaced to meet ELD status. Only ELD compliant devices will be recognized as acceptable forms of capturing duty records.

To meet these deadlines:

- ELDs must be operational on or before the deadline (see box at left). This mandate is vehicle based and not fleet based. It applies to every vehicle in use for commercial carrying as defined in the regulations (see figure previous page).

- It’s important to consider the advance preparations needed to ensure compliance and avoid late penalties:
  - Selection and purchase of equipment
  - Installation and testing
  - Employee training (drivers and office staff)
  - Practice sessions (including contingency plans, repair, and maintenance)

The amount of time to ensure compliance required varies depending on factors such as type of business, size of business, and how much training your team might require. Make sure to give yourself plenty of time based on your organizational needs.
LEASE, PRIVATE, OR DEDICATED FLEET:
Does the ELD rule apply to you?

The majority of operations that keep an HOS log are in the ELD Final Rule category. Every driver who uses paper logs or an AOBRD will need to convert or upgrade to the ELD standard in accordance to the two dates defined on the next page.

Paper logs will continue to be required and must be maintained as a backup in case of ELD failure. However, record keeping with paper logs is allowed for no more than eight days in a 30-day period.

AN ELD IS REQUIRED FOR:
- Interstate CMV drivers currently required to keep record of duty status (RODS)
- Vehicles that weigh more than 10,001 pounds
- Vehicles with placarded hazmat loads
- >8 / >15 Vehicles carrying more than 8 or 15 passengers (depending on vehicle class)

AN ELD IS NOT REQUIRED FOR:
- Drivers who operate within a 100-air-mile radius, who may continue to use timecards
- Non-CDL freight drivers who operate within a 150-air-mile radius
- "Drive away, tow away" operators
- Vehicles manufactured before model year 2000
**LEASE, PRIVATE, OR DEDICATED FLEET:**

How can I ensure compliance?

Whether you own or lease your fleet you have options to guarantee compliance before December 18, 2017 (or December 16, 2019 if you have a working AORBD).

**RYDER DEDICATED TRANSPORTATION SOLUTIONS**

The ELD mandate comes with many positive cost savings and efficiencies moving forward, but implementation and training can be daunting and costly. For shippers utilizing outside carriers, work with the providers to ensure compliance. By partnering with a 3PL, like Ryder, for a dedicated fleet solution, you can relieve the pressures related to ELD implementation and compliance. By combining professional drivers, IT engineering for routes and scheduling, best-in-class safety, and advanced vehicle technology, a dedicated transportation solution takes the guesswork out of managing your transportation network. By outsourcing to a transportation and logistics provider you can be confident your dedicated fleet is safe, compliant, integrated into your operation, and continuously delivering.

To learn more about Ryder Dedicated Transportation Solutions, call **1-888-793-3702**, or visit **ryder.com**.

*Note: If you are currently a Ryder Dedicated customer, your fleet is already in compliance of the ELD mandate.*

**RYDER CHOICELEASE OR PRIVATE FLEET**

If you currently lease your fleet, the Federal Motor Carrier Safety Administration maintains a list of ELD products from various manufacturers. These products are “self-certified,” that is, their names were submitted by these companies with a statement that the device meets the minimum operational requirements specified by the agency.

One of these devices is RydeSmart, Ryder’s turnkey telematics program, you can benefit from this extra choice and flexibility as well as increased real-time visibility and control. Most importantly, RydeSmart solutions can help your fleet ensure compliance to federal regulations, including the Electronic Logging Device (ELD) Mandate and driver vehicle inspection reports.

To learn more about RydeSmart, call **1-800-RYDER-56 (1-800-793-3756)**, or visit **rydesmart.com**.
RENTALS:
How do I ensure compliance?

EIGHT-DAY RENTAL EXEMPTION

In addition to the Ryder ELD platform, Ryder in conjunction with the Truck Rental and Leasing Association (TRALA) has and will continue to work with the government on behalf of our customers in order to mitigate challenges presented by the ELD mandate. FMCSA has granted an eight-day exemption to allow paper logs for instances of a vehicle breakdown, seasonal demand, and expansion needs. Ryder will continue to work with government officials and industry partners to further mitigate expected challenges for our customers presented by the ELD Mandate.

While operating under this exemption, drivers will remain subject to the standard hours-of-service (HOS) limits, maintain a paper record of duty status (RODS) if required, and maintain a copy of the rental agreement on the vehicle.

RYDER RENTAL

Whether you need to meet surging capacity demands during peak season, or a substitute vehicle, Ryder’s rental fleet of more than 35,000 vehicles is ready to keep you moving. All Ryder rental vehicles over 10,000 GVW are equipped with ELD compliant devices. So, although an exemption to the ELD Mandate is now in place for customers who rent vehicles for eight days or less, you don’t have to worry about the ELD Mandate.

Use of Ryder’s Rental ELD solution is completely optional. Customers and drivers who must comply with the ELD Mandate are welcome to take advantage of our solution to ensure they stay compliant. Customers and drivers may also use their own portable ELD solution to ensure compliance. If customers decide to bring their own ELD, they should ensure that they have the correct adapters to connect to the diagnostic port in advance of receiving the vehicle.

For more information, visit ryder.com.

RENTALS OVER EIGHT DAYS

For all rentals over eight days, drivers and vehicles must comply with the ELD Mandate.
Ryder’s breakthrough solution to help commercial rental customers

All Ryder Rental customers will automatically be registered and given access to their own Ryder-provisioned Geotab account. This gives all Ryder Rental customers access to a fleet management portal where they will be able to create online profiles for drivers and support personnel. In order to capture records of duty status (RODS) via the Ryder ELD solution, drivers will need to download and log into the Geotab App on a cellular data-connected mobile device.

The new ELD solution adds further benefits to customers, fleet managers, and drivers who can access the fleet management functions by logging into the Geotab app. Through this access, customers, fleet managers, and drivers are able to gain added flexibility, choice, and control with benefits that include:

- Enabling use of a cellular data connected Android- or iOS-based smartphone or tablet*
- Providing access to a fleet management portal for driver and support personnel profile creation
- Tracking the vehicle’s location, routing activity, and idle time
- Monitoring driving behavior
- Creating “geofences” and alerts for fleet activity notifications

Fleet managers will be able to view, manage, annotate, and reassign “unclaimed” HOS logs through the web portal. They will also be able to run reports to identify driver violations.

The new offering delivers greater flexibility as all customers, fleet managers, and drivers have the option to use Ryder’s ELD solution or their own portable ELD equipment.

This exclusive, industry leading offering enhances Ryder ChoiceLease, Dedicated, and Rental customers’ vehicles with a combination of safety and efficiency mechanisms. These technologies enable newer, preventive innovations that aim to reduce the possibility of vehicle accidents, as well as driver fatigue and violations, while also providing a cost benefit to Ryder customers.

Active enrollment period begins in Q4 2017.

*Ryder Rental vehicles will be equipped with a mount that is capable of holding phones and mid-sized tablets with widths ranging from 2.6” to 5.25,” including the case.
What are the benefits?

In addition to improving safety, ELDs are designed to increase efficiency, for drivers and carriers. By not being forced to manage and maintain paper logs, drivers have more time to be productive and complete higher value activities. While drivers may feel their logging time is minor — over the year, it adds up, both for them and the carrier. According to FMCSA, paperwork savings of ELDs will amount to $705 per driver each year.

Source: https://www.regulations.gov/document?D=FMCSA-2010-0167-04797
How will the ELD rule affect the industry?

According to the FMCSA, the net benefit of the rule will be positive for the nearly three million individual truck drivers who are affected and motor carrier companies alike. A 2016 survey by Transplace found that ELDs have led to a reduction in HOS and logging violations among carriers who have already implemented them, especially large fleet carriers. Eighty-four percent (84%) of large fleets and 56 percent of smaller fleets reported reductions in these violations.

**OTHER BENEFITS FOR DRIVERS AND CARRIERS INCLUDE:**

**More accurate accounting of a driver’s time.** For example, paper logs use 15-minute intervals (at minimum) to record activities, even when a particular activity takes just a minute or two. ELDs ensure far more accurate reporting.

**More accurate and efficient route planning.** Carriers and drivers will have much better information on how long it takes a driver to get from one point to another, and can plan accordingly.

**Reduction in form errors.** Less manual intervention means fewer errors.

**Performance improvement.** Carriers will be able to spot and address performance issues and improvement areas more quickly than ever before.

**A more level playing field between carriers.** There won’t be some carriers or drivers who are more compliant about HOS than others; everyone will be playing by the same rulebook.

**Non-compliance sanctions delayed until April.** To ease the transition to the ELD Mandate, the Commercial Vehicle Safety Alliance has set April 1, 2018 to begin applying the out-of-service criteria to vehicles not in compliance with the mandate.
About Ryder

Ryder is a FORTUNE 500® commercial fleet management, dedicated transportation, and supply chain solutions company. Ryder’s stock (NYSE:R) is a component of the Dow Jones Transportation Average. Ryder has been named among FORTUNE’s World’s Most Admired Companies, and has been recognized for its industry-leading practices in third-party logistics, environmentally-friendly fleet and supply chain solutions, and world-class safety and security programs. The Company is a proud member of the American Red Cross Disaster Responder Program, supporting national and local disaster preparedness and response efforts. For more information, visit www.ryder.com, and follow us on our Online Newsroom and social media pages: Facebook, LinkedIn, Twitter, Instagram, and YouTube.