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Driver Vehicle Inspection Reports (DVIR) in OneView

Keys to Maintaining DVIR Compliance

Driver Vehicle Inspection Reports are an important component of compliance and safety. Making sure that your drivers are doing daily inspections and reviews can be meticulous on paper, however using Pedigree Technologies DVIR solution will simplify things greatly.

As a reminder, the FMCSA requires that inspections are done by the driver and filled out on a form at the end of each shift (post-trip inspection) and that inspection reviews are done before driving at the beginning of each shift (pre-trip inspection review). In practice many drivers fill out a DVIR during their pre-trip as well as post-trip inspection.

The keys to maintaining DVIR compliance are:

1. Ensure that drivers are doing their daily inspections and inspection reviews
2. Ensure that vehicles with failed inspections are getting fixed (if required) before they are driven

There are dashboards, reports and alarms setup within OneView to make maintaining compliance easy.

1. **Ensure that drivers are doing their daily inspections and inspection reviews**

On the **Compliance tab** check the DVIR Violations for each of your drivers. Click on the individual driver’s **DVIR Violation** line graph to see a list of the missing inspection windows. Check the driver’s log to verify when drivers are submitting their inspection forms and if they have proper On Duty, Not Driving status time. The **Missing Inspections Module** can also be added to your dashboard.

On the dashboard the **Event Feed Module** can be setup with your drivers or vehicles to see the inspections as they happen.

The **Vehicle Inspection History Report** can be run on your fleet of drivers or vehicles to see a history of all inspections done. Like all reports, this can be run manually at any time, however it is typically setup to automatically email the previous day’s data each morning for review.

The **Missing Vehicle Inspection Report** can be run on your fleet of vehicles to see if any of your vehicles are driving without doing an inspection. This report checks to see if there was a failed inspection that wasn’t reviewed before driving and it also checks to see if a driver did an inspection before going off duty at the end of the day. Note that it does not check to see that an inspection was done before driving at the beginning of the shift as this is not required by FMCSA. Run this report manually or set it up to email on a scheduled basis.

2. **Ensure that vehicles with failed inspections are getting fixed (if required) before they are driven**

The **Failed Inspection Alarm** can be setup on your drivers, vehicles or trailers to notify you if there are any failed inspections as they happen. This alarm can also automatically create a maintenance job that can be assigned to the mechanic for fixing the cause of the failed inspection.

The **Vehicle Inspection Exception Report** can be run on your fleet of drivers or vehicles to see any failed inspections. If failed inspection alarms (see above) are used to generate maintenance jobs, this report will also show the maintenance work done
and date/time of the fix of the failed inspection. Using this report is ideal for documenting failed inspections and how/when they were fixed for audits. Run this report manually or set it up to email on a scheduled basis.

Audits

When having your DVIRs audited, many of the same reports you use to manage DVIRs on a day to day basis are useful.

**Before the audit:**
- Run the [Missing Vehicle Inspection Report](#) on your drivers to see if any inspections are missing over the audit timeframe.
- Run the [Vehicle Inspection Exception Report](#) on your drivers to get a list of all failed inspections. You’ll want to verify that you have documentation that the cause of each of those failed inspections was fixed. If you’re using the failed inspection alarms to create maintenance jobs, be sure that you’ve completed all of the maintenance jobs relating to those inspection failures so the documentation is all present in this report.

**During the audit:**
- Use the [Vehicle Inspection History Report](#) and the [Vehicle Inspection Exception Report](#) for a list of DVIRs and failed DVIRs as needed for the auditor.
- Use the [HOS Log Book Report](#) to generate PDFs (or print) of your driver logs as needed for the auditor. See the OneView HOS Guide for more information.
- Contact Pedigree Technologies Support if you need assistance at 1-800-407-9307. We’re here to help!

**Additional Useful Information**

The [Vehicle Inspection Notes Report](#) is useful for seeing any notes the drivers have made on components of the truck, even if the inspection passed. This can be a useful way for your drivers to communicate information to your mechanics that is not critical enough to fail an inspection.

**Reports**

**Vehicle Inspection History Report**

Run on Drivers or Vehicles to see a history of all inspections done.

- Inspections need to be done when driver is “On Duty, (not driving)“.
- Pre-trip inspections need to be done before driving the vehicle.
- Post-trip inspections need to be done after the last driving status of the day while in “On Duty, (not driving)“ status.

![Vehicle Inspection History Report](image-url)
Missing Vehicle Inspection Report
Run this report on vehicles or drivers to make sure that inspections are being submitted daily.

Vehicle Inspection Exception Report
Run this report on vehicles or drivers to see a record of failed inspections, the work done, and the review of the inspection failure.

- Note that this will include information on the work done to fix a failed inspection only if a failed inspection alarm is set to auto generate a maintenance job.

HOS Log Book Report
Printable/exportable daily HOS logbook.
Vehicle Inspection Notes Report

Run on vehicles or drivers to see inspections that include notes. Passed and failed inspections are included in the report.

![Vehicle Inspection Notes Report](image)

Dashboard Modules

Event Feed Module

Filter the events in this module to show inspection and inspection review events on assets and drivers.

![Event Feed Module](image)

DVIR Violation Module

Use this module to view which drivers missed their inspections, and the inspection window they missed.

![DVIR Violation Module](image)
Alarms

Failed Inspection Alarm
Set this alarm on vehicles and/or drivers to be sent via email and/or text message and set it to create a maintenance job in the system.

![Alarm Configuration](image)

Compliance Tab

Transfer ELD Data
Use the Transfer ELD Data button at the top of the Compliance Tab page to transfer driver logs to an auditor through the federal Database.

![Transfer ELD Data](image)
### Missing Inspections – Driver Compliance
Click on the line graph in the DVIR Violations column on any driver from the Driver Compliance module to see the driver’s missing inspection windows.

<table>
<thead>
<tr>
<th>Driver</th>
<th>Region</th>
<th>% Compliant Logs</th>
<th>Uncertified Days</th>
<th>HOS Violations</th>
<th>Form &amp; Manner Violations</th>
<th>DVIR Violations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thomas Russell</td>
<td>Demo Shipping Services, LLC &gt; Users &gt; Drivers</td>
<td>65%</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>5</td>
</tr>
<tr>
<td>Jim Senor</td>
<td>Demo Shipping Services, LLC &gt; Users &gt; Drivers</td>
<td>65%</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>5</td>
</tr>
<tr>
<td>Becky Laxinski</td>
<td>Demo Shipping Services, LLC &gt; Users &gt; Demo Users</td>
<td>50%</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>5</td>
</tr>
<tr>
<td>Joe Nicholas</td>
<td>Demo Shipping Services, LLC &gt; Users &gt; Demo Users</td>
<td>75%</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>5</td>
</tr>
<tr>
<td>Mike Lando</td>
<td>Demo Shipping Services, LLC &gt; Users &gt; Drivers</td>
<td>50%</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>5</td>
</tr>
</tbody>
</table>

### DVIR Violations for Users > Drivers > Pedigree Trainer

<table>
<thead>
<tr>
<th>Driver</th>
<th>Vehicle</th>
<th>Issue</th>
<th>Inspection Window Start</th>
<th>Inspection Window End</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pedigree Trainer</td>
<td>AC-10</td>
<td>DVIR Violation: Missing Post-Inspection</td>
<td>Mon 18 Mar 2019 01:03 PM</td>
<td>Mon 18 Mar 2019 01:01 PM</td>
<td></td>
</tr>
<tr>
<td>Pedigree Trainer</td>
<td>AC-10</td>
<td>DVIR Violation: Missing Post-Inspection</td>
<td>Thu 14 Mar 2019 08:00 AM</td>
<td>Thu 14 Mar 2019 07:05 PM</td>
<td></td>
</tr>
<tr>
<td>Pedigree Trainer</td>
<td>Saturn1</td>
<td>DVIR Violation: Missing Post-Inspection</td>
<td>Thu 14 Mar 2019 08:00 AM</td>
<td>Thu 14 Mar 2019 07:05 PM</td>
<td></td>
</tr>
<tr>
<td>Pedigree Trainer</td>
<td>Saturn1</td>
<td>DVIR Violation: Missing Post-Inspection</td>
<td>Tue 12 Mar 2019 05:38 PM</td>
<td>Tue 12 Mar 2019 06:00 PM</td>
<td></td>
</tr>
</tbody>
</table>

### Driver Log Book
### Inspection Event in Log Table
The inspection forms that have been submitted on the driver’s tablet will appear in the driver’s log records in OneView.
Driver Log Time

Make sure a driver has adequate On Duty, Not Driving time on their log for their pre-trip and post-trip inspections.