

EWD Compliance Self-Test Kit

This kit helps transport companies and partners assess whether an EWD aligns with NHVR standards and real-world needs.

A. Driver-Facing Compliance Tests

Test Item	Description	Pass	Fail	Notes
Minute rounding	Records to the minute, not to the second	<input type="checkbox"/>	<input type="checkbox"/>	
Masked minor breaches	Allows up to 8 minutes after rest arrival before showing a breach.	<input type="checkbox"/>	<input type="checkbox"/>	
Edit before sign off	Driver can edit only before signing.	<input type="checkbox"/>	<input type="checkbox"/>	
Full visibility	Driver can see all active work/rest hours and upcoming breaches.	<input type="checkbox"/>	<input type="checkbox"/>	
GPS-enabled entries	Locations are auto-recorded accurately at every status change.	<input type="checkbox"/>	<input type="checkbox"/>	
Offline access	System works without mobile data connection.	<input type="checkbox"/>	<input type="checkbox"/>	
Near real time synch	Close to no delay between driver entry of events and receipt at the portal unless off network.	<input type="checkbox"/>	<input type="checkbox"/>	
Create event	Allows modification of ODO, location, time, commenting	<input type="checkbox"/>	<input type="checkbox"/>	

Edit event	Allows edit of ODO, location, time, commenting, rule set, tracks changes	<input type="checkbox"/>	<input type="checkbox"/>	
Vehicle Edit	confirm it prompts user to edit prior event or future events if vehicle change effects open/close of odometer (work to rest on vehicle)	<input type="checkbox"/>	<input type="checkbox"/>	
Compliance screen	Can view events	<input type="checkbox"/>	<input type="checkbox"/>	
Compliance screen	Can view edits	<input type="checkbox"/>	<input type="checkbox"/>	
Compliance screen	Can view graphical	<input type="checkbox"/>	<input type="checkbox"/>	
Compliance screen	Can view breach engine	<input type="checkbox"/>	<input type="checkbox"/>	
Compliance screen	Can view annotations and add annotations	<input type="checkbox"/>	<input type="checkbox"/>	
Compliance screen	Can view approval details	<input type="checkbox"/>	<input type="checkbox"/>	
Compliance screen	Can view driver details	<input type="checkbox"/>	<input type="checkbox"/>	
Compliance screen	Can view device details	<input type="checkbox"/>	<input type="checkbox"/>	
Compliance screen	Has help screen/s	<input type="checkbox"/>	<input type="checkbox"/>	
Locking events	Review events prior to locking	<input type="checkbox"/>	<input type="checkbox"/>	
Locking events	Confirm declaration is correct	<input type="checkbox"/>	<input type="checkbox"/>	
Locking events	Driver input password or pin to lock events	<input type="checkbox"/>	<input type="checkbox"/>	
Locking events	once events are locked, they can't be unlocked or edited	<input type="checkbox"/>	<input type="checkbox"/>	

Additional checks - Driver App

Perform extensive tests for counting.

Confirm training is available to the driver.

Confirm the driver must have completed training before they start using the application.

B. Record Keeper Compliance Tests

Test Item	Description	Pass	Fail	Notes
Breach report accuracy	Accurately detects rest and work breaches.	<input type="checkbox"/>	<input type="checkbox"/>	
Edits in review	Shows if driver submitted with edits and what they were.	<input type="checkbox"/>	<input type="checkbox"/>	
GPS trace history	Admins can see map and time logs to validate location entries.	<input type="checkbox"/>	<input type="checkbox"/>	
Versioned history	Each edit is logged with timestamp, user, and original entry.	<input type="checkbox"/>	<input type="checkbox"/>	
Exportable reports	Data export works and reflects all edits/breaches.	<input type="checkbox"/>	<input type="checkbox"/>	
Inspection ready	Drivers can show past 28 days easily to an officer.	<input type="checkbox"/>	<input type="checkbox"/>	

Record Keeper portal:

Should be able to manually add historic events on behalf of the driver

Cannot delete or alter driver created entries

Can distinguish driver created entries from historic or those imported via Schedule A API

Final Score & Summary

13–14 Pass: Compliant – Meets baseline industry standard.

10–12 Pass: Partially Compliant – Not recommended for new deployments.

<10 Pass: Non-Compliant – Should be rejected or banned internally.