FMCSA-ELD-395-Q053(2022-03-10)

**Question:** How should “odometer jumps,” caused by a driver unplugging the electronic logging device (ELD) from the electronic control module (ECM), be captured?

**Guidance**: If the driver unplugs an ELD from the ECM and later plugs the ELD back into the ECM, the ELD must identify any odometer jump in between as a malfunction (see Table 4 of [49 CFR part 395, subpart B, Appendix A](https://www.ecfr.gov/current/title-49/subtitle-B/chapter-III/subchapter-B/part-395#Appendix-A-to-Subpart-B-of-Part-395)). In addition, if the ECM is not disconnected, however connectivity is lost for more than 30 minutes in a 24-hour period, an engine synchronization malfunction must be recorded.

**Contact Info:** FMCSA ELD Information, 1-800-832-5660 or ELD@dot.gov.

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*Note: This guidance document does not have the force and effect of law and is not meant to bind the public in any way.  It is intended only to provide information and clarity regarding existing requirements under the law or agency policies.*

**Regulatory Topic: ELD Guidance**

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