

# Why isn't my 70 hour clock being calculated correctly (US-8)?

## Question:

Why isn't my 70 hour clock being calculated correctly?

## Answer:

The 70 hour total on-duty clock calculates the last 8 days (rolling) of your HOS logs. Total on-duty calculates both DRIVING and ON-DUTY time for the past 8 days. This clock is reset with a 34 hour period of either off-duty or sleeper berth (under the normal US-8 rules). The unit calculates all of your time over the last 8 day period. If you have had a 34 hour reset within the past 8 days then your 70 hour clock will start calculating from the moment you came back on-duty after the reset was completed.

Here is an example of a driver's last 8 days. You can find this page in FleetWatcher under Compliance -> Log Overview. This driver has not had a 34 hour reset during this time, so ALL "Driving" and "On-Duty" is rolled up into the "70-Hour" field. In this case the driver has had 65 hours, 43 minutes, and 51 seconds of total on-duty. The driver, at the time of this screenshot, has 4 hours, 16 minutes, and 9 seconds remaining of total on-duty. The total time from the 8th day, 12/3/2018, will be available to this driver at midnight. This means that this driver's 70 hour clock will get 8 hours, 45 minutes, and 57 seconds back at midnight.

was Off Duty at 12/9/2018 2:23:55 PM using US 8 Day hauling for BOL on Carrier											
Driving: 00:00:00			On-Duty: 00:00:00			70-Hour: 65:43:51			12/10/2018 9:14:20 AM		
Remaining Driving: 11:00:00			Remaining On-Duty: 14:00:00			Remaining 70-Hour: 04:16:09			In Violation: No		
Remaining Until Break: 08:00:00			Remaining Shift: 00:00:00			Remaining Until Day Off: 00:00:00			Export To Excel		
Date					Miles	Off-Duty	Sleeper	Driving	On-Duty		
12/10/2018					0	09:19:27	-	-	-		
12/9/2018				✓	291.7	19:26:11	-	04:27:21	00:06:28		
12/8/2018				✓	603.7	02:26:25	09:03:33	10:49:51	01:40:11		
12/7/2018				✓	557.8	00:30:18	10:29:02	09:02:25	03:58:15		
12/6/2018				✓	558.3	00:32:34	13:10:01	09:41:58	00:35:27		
12/5/2018				✓	476.8	00:43:49	12:10:59	09:32:40	01:32:32		
12/4/2018				✓	332.3	05:57:02	12:32:12	05:05:44	00:25:02		
+ 12/3/2018				✓	499.9	14:12:07	01:01:56	08:45:57	-		

So, in this example, the driver has just over 4 hours left for his 70 hour clock. The unit will reflect this time as the total time the driver has available today.

## Related articles

- [How does the unit warn for Personal Use limits?](#)
- [How-to send HOS ELD logs to Enforcement Officer for Roadside Audit](#)
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