

Clock Repair Procedure

AFFECTED VEHICLES

Year	Model	Trim Level
2005–12	RL	ALL
2007–08	TL	ALL
2005–09	MDX	ALL
2007–12	RDX	ALL
2006–10	TSX	ALL

Applies to / All vehicles with Navigation

The clock shows the incorrect time. This issue is due to a limited GPS receiver capacity resulting in “rollover” of the internal chip memory; the “rollover” will occur on January 1, 2022, at **12:00AM** local time. As a result, the navigation date and time will be incorrect.



When will the customer first notice the incorrect time and date?

The customer will notice this between January 2, 2022 and March 13, 2022;

- The vehicle battery is disconnected
- The start of daylight saving time (DST) change on March 13, 2022.

What is the navigation system date display when the issue occurs?

The date will display January 1, 2002 (default start date).

What is the navigation system time display when the issue occurs?

The time will display **1:00AM** (default start time) and continue onward. The new and incorrect time will stay on every time the vehicle’s power is cycled off and then on.

Can the date be adjusted to the correct value manually?

After January 2, 2022, when the system internal calendar is reset to May 19, 2002, the date will always be incorrect and stay incorrect. There is no solution to correct it.

Can the digital Radio/LCD time be adjusted to the correct value manually?

Follow the steps below from January 1, 2022, to August 16, 2022, to adjust the time during this period.

NOTE:

- You must do this at the specific time, or the update will not happen.
 - Verify both the Navigation and Radio code are available before disconnecting the battery.
1. Disconnect the vehicle's battery Negative (-) terminal first, followed by the Positive (+) terminal at the exact **local time of 12:40 AM/PM**.
 2. With an accurate source of time to compare to, reconnect the Positive (+) terminal followed by the Negative (-) terminal at exactly **1:00 AM/PM**.
 3. Turn ACC on, enter both the Navigation and Radio codes. The digital LCD clock will now keep time from **1:00 AM/PM** local time.

On August 17, 2022, and after, when the system's internal calendar recalibrates, the GPS time signal becomes valid again. The clock will show the correct GPS time but most likely be off by **1 hour** because the system's internal calendar interprets the daylight saving time (DST) change incorrectly.

Now, the customer can adjust the time correctly, and it won't be affected every time the vehicle's power is cycled off and then on. The correct time will stay on until through the next DST change based on the system internal calendar.

What can we do to avoid the time changing to an incorrect value again after August 17, 2022?

The automatic DST function will not work properly causing the incorrect time at the perceived DST date. We recommend that after August 17, 2022, the client sets the "Auto Daylight Saving" function to "OFF" and adjust the DST manually.

What other navigation functions are affected?

Function	Assumed symptom
Navigation history	The display of navigation history including registered location or destination history is not in the latest order. Data newly added is not shown at the top, but at the bottom of the list.
Route guidance	Navigation detour guidance may not perform properly.
Traffic information	Updated traffic information may not display on the navigation system properly.
AcuraLink	<ul style="list-style-type: none">• AcuraLink cannot be connected.• Server route is not available due to the incorrect date and time information sent from the vehicle.