

# April 2023

B23040A Version 1

# Clock Repair Procedure for Vehicle Navigation Systems Using the White Map Disc

## **AFFECTED VEHICLES**

Year	Model	Trim Level
2005–12	RL	
2007–08	TL	
2005–09	MDX	All vehicles with navigation
2007–12	RDX	
2006–10	TSX	

### CONDITION

The navigation clock and date are incorrect. This is due to a limited GPS receiver capacity resulting in rollover of internal chip memory; the rollover occurred on January 1, 2022 at **12:00AM** local time.

Other Navigation Functions that can be Affected			
Function	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> <li>AcuraLink cannot be connected.</li> <li>Server route is not available due to the incorrect date and time information sent from the vehicle.</li> </ul>		

#### WORK AROUND

On August 17, 2022, the system's internal calendar recalibrated and the GPS time signal became valid again. The clock shows the correct GPS time, but most could be off by up to **1 hour** because the system's internal calendar interprets the daylight-saving time (DST) change incorrectly.

The client can adjust the time correctly, and it will not be affected if the vehicle's power is cycled **ON** and **OFF**. The correct time will display until the next DST change based on the system's internal calendar.

Advise the client to set the Auto Daylight Saving function to OFF and adjust the DST manually.

NOTE: This work around will not address the incorrect calendar date that can affect the reminder function.

#### **CORRECTIVE ACTION**

To correct the **Calendar** and the **Auto Daylight Saving** function, refer the client to <u>https://acuranavi.navigation.com/</u> to purchase the 2021 White DVD Map Update for the U.S.

	2021 White DVD Map Update for U.S. ✓ IN STOCK I @ DVD	\$ 79.00
in the second se	\rm Canada 🔮 United States of America	
	ABOUT Update your map for your navigation system and ensure you have the most recent highways, subdivisions and points of interest.	
	VIEW DETAILS ADD T	TO CART