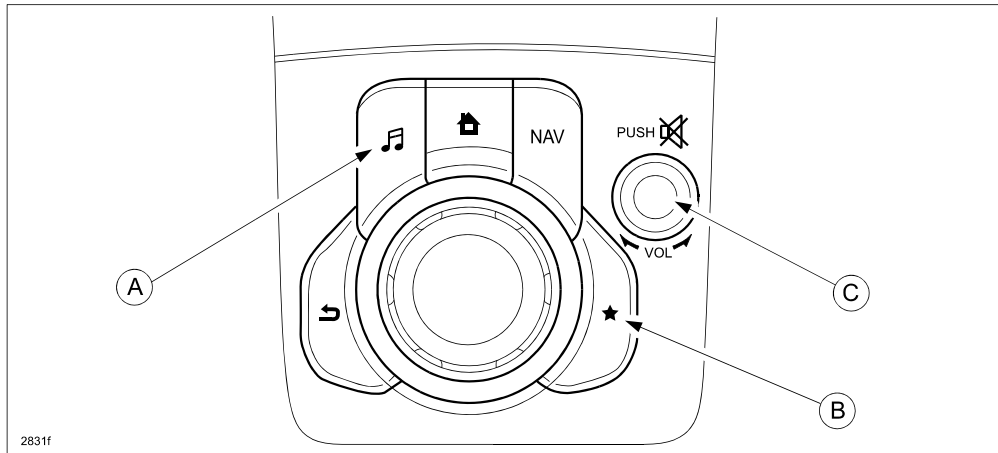
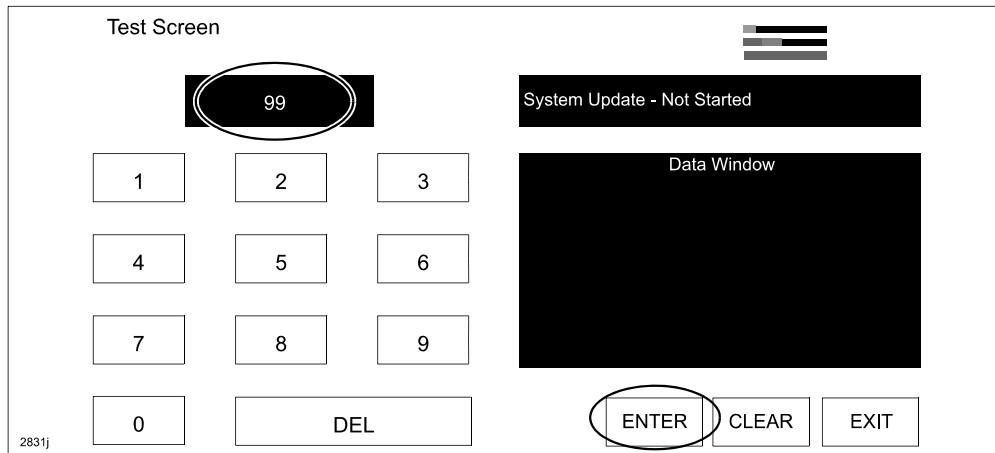


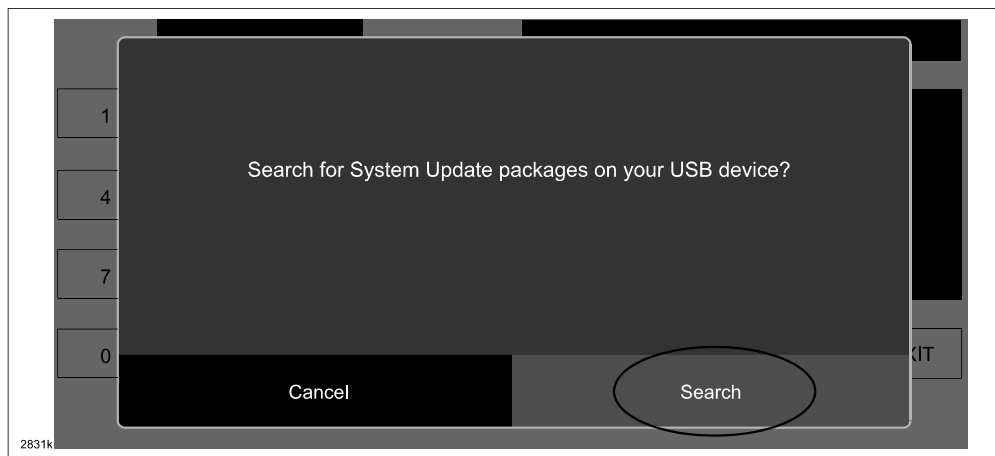
15. Press the three buttons (Music (A) + Favorites (B) + Volume Mute(C)) on the commander switch at the same time for 2-5 seconds.



16. Use the touchscreen or the commander switch to input '99' and then select "ENTER" on the Test screen.

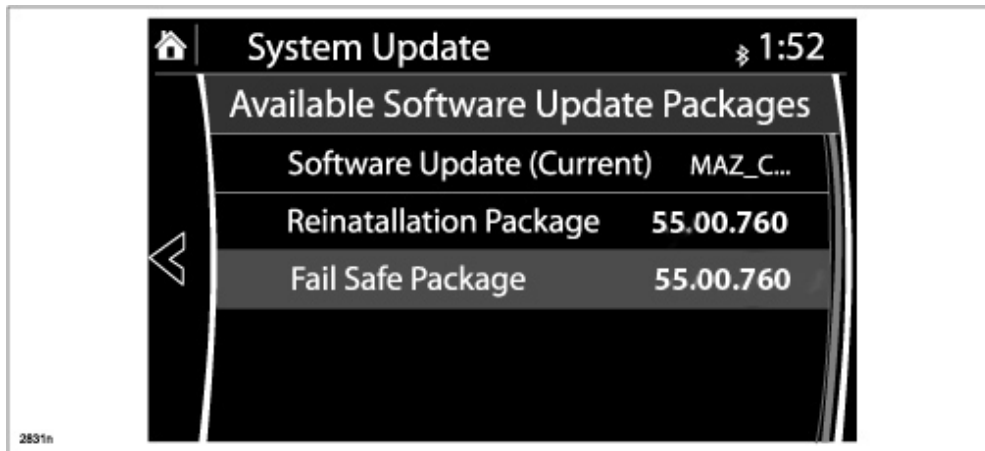


17. Select "Search" on the screen below.

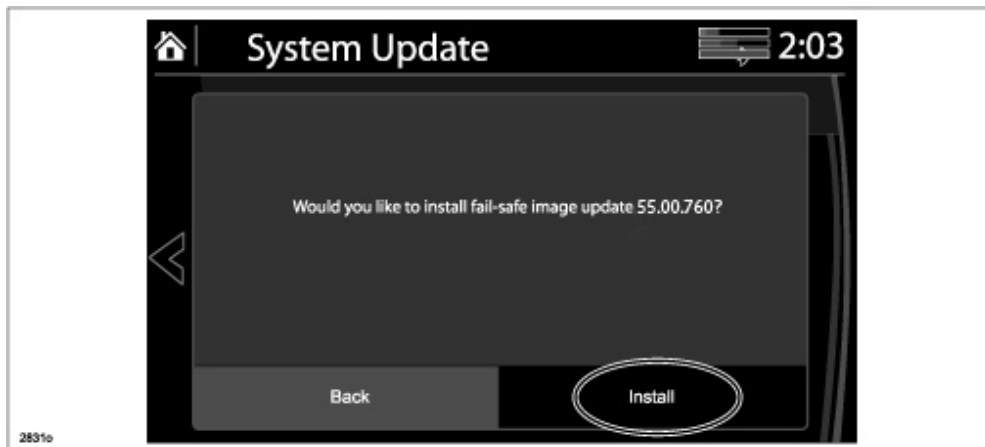


18. Select "Fail Safe Package" first using the touch screen.

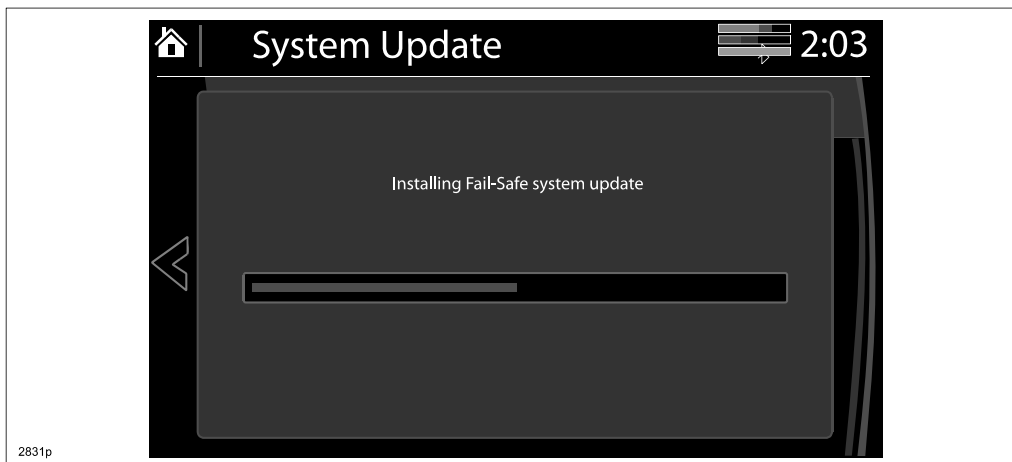
CAUTION: Always do the "Fail Safe Package" first, followed by "Reinstallation Package".



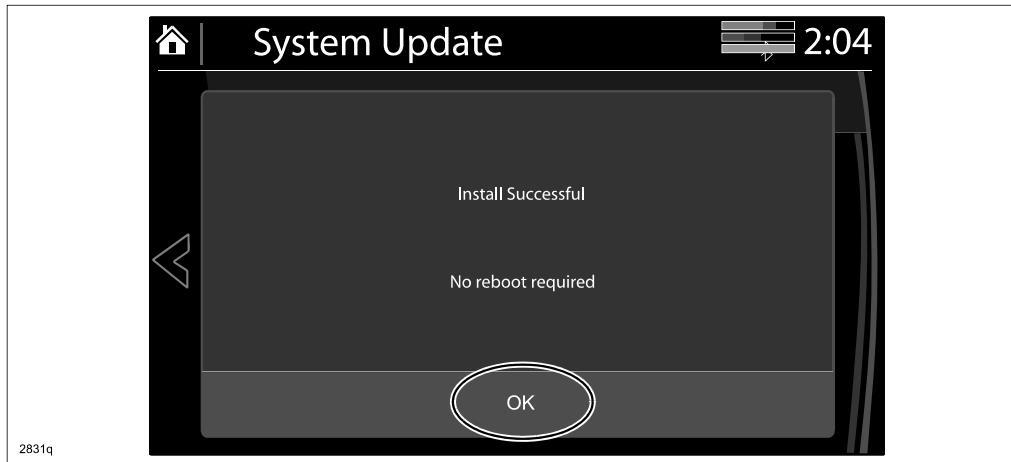
19. Select "Install" on the screen below.



20. Failsafe installation process will start.



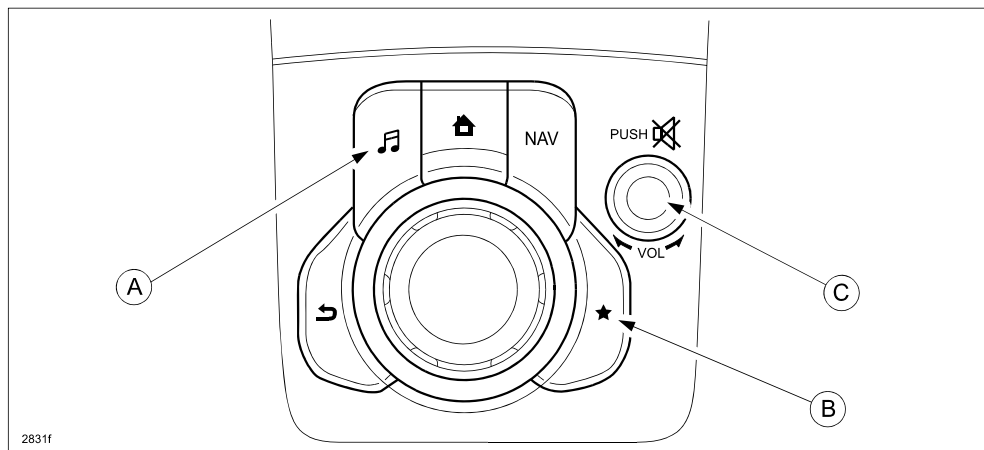
21. After the Failsafe installation process is completed, select "OK".



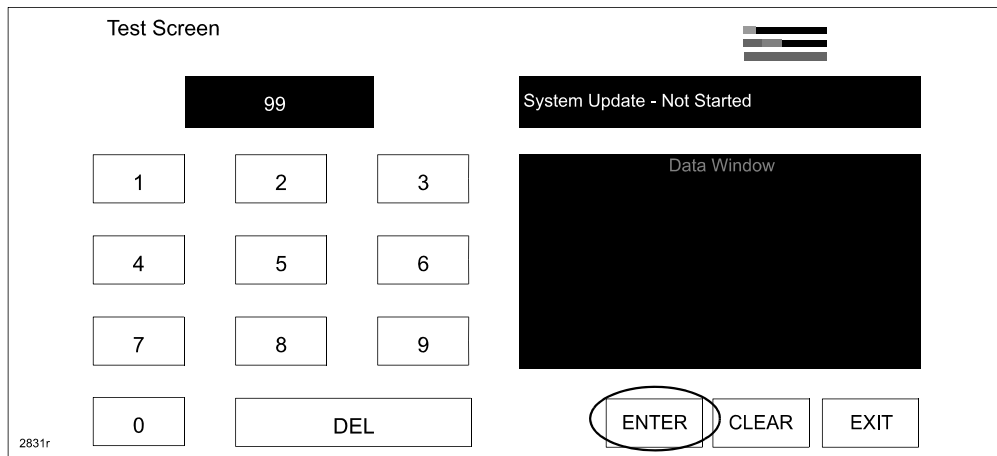
22. Press and release the clutch pedal (Manual Transaxle) or the brake pedal (Automatic Transaxle) and proceed with the following steps without stopping.

NOTE: If the ignition is left in the ACC position it will automatically switch off after 25 minutes. Performing this step resets the timer to ensure the vehicle does not switch off while installing the reinstatement package.

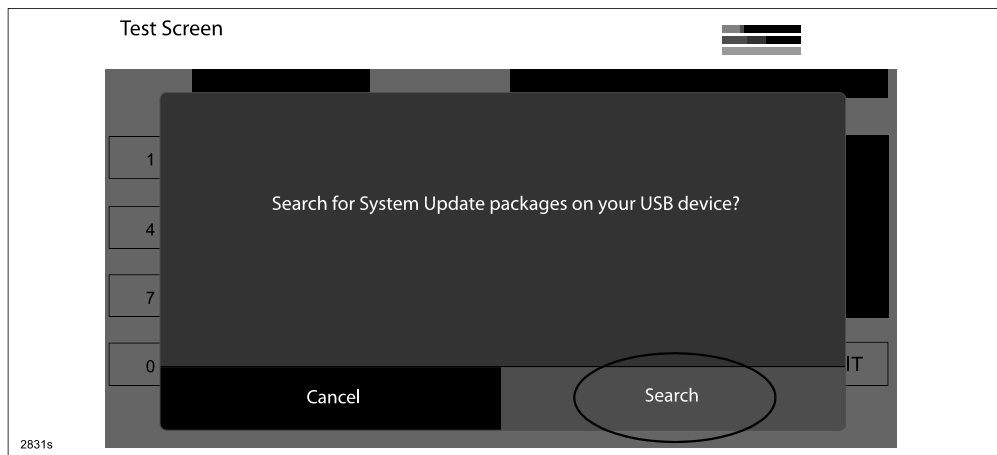
23. Press the three buttons (Music (A) + Favorites (B) + Volume Mute(C)) on the commander switch at the same time for 2-5 seconds to open the Diagnostics Test screen again.



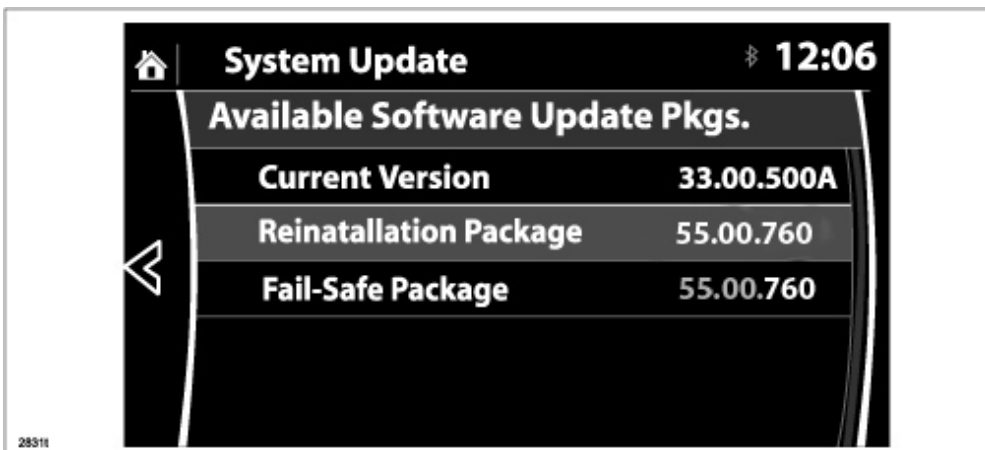
24. Use the touchscreen or the commander switch to input '99' and then select "ENTER" on the Test screen.



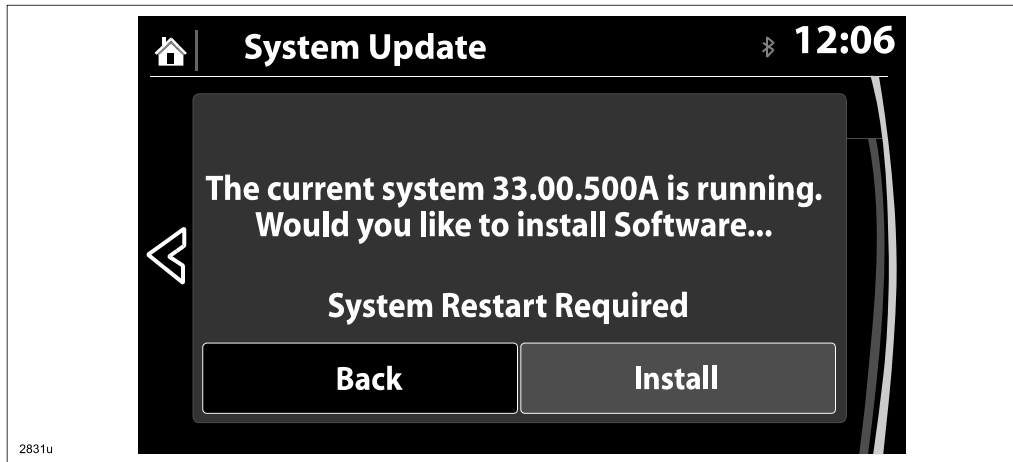
25. Select "Search" on the screen below.



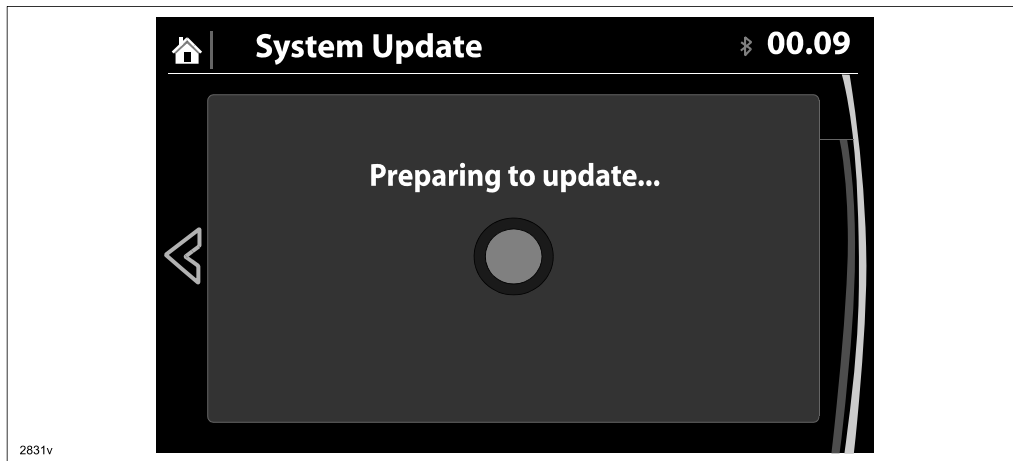
26. Select "Reinstallation Package" on the screen below.



27. Select "Install" on the screen below.



28. The screen below will be displayed.

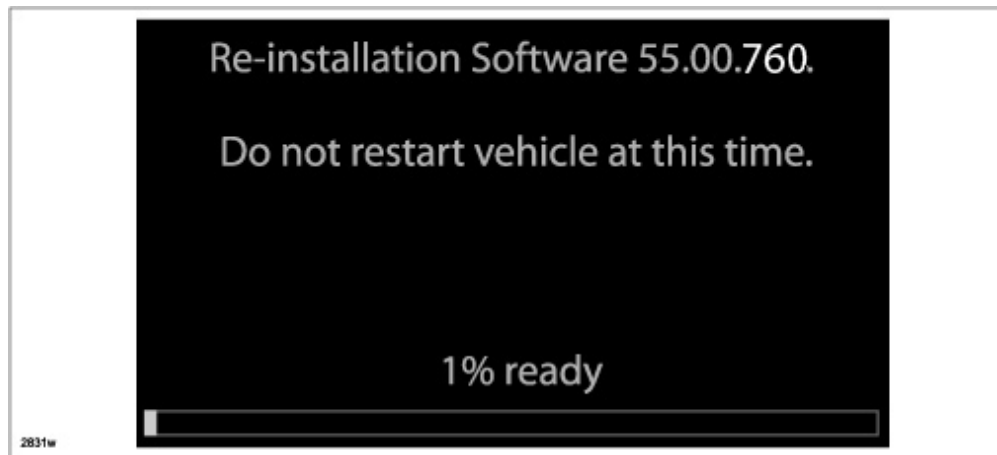


NOTE: Blank screens (black and white) are displayed momentarily. It will take approx. 2 minutes before the reflashing process moves to the next screen.

29. Reinstallation will start from 0% and as the reflashing process takes place, the progress bar will gradually increase to 100%.

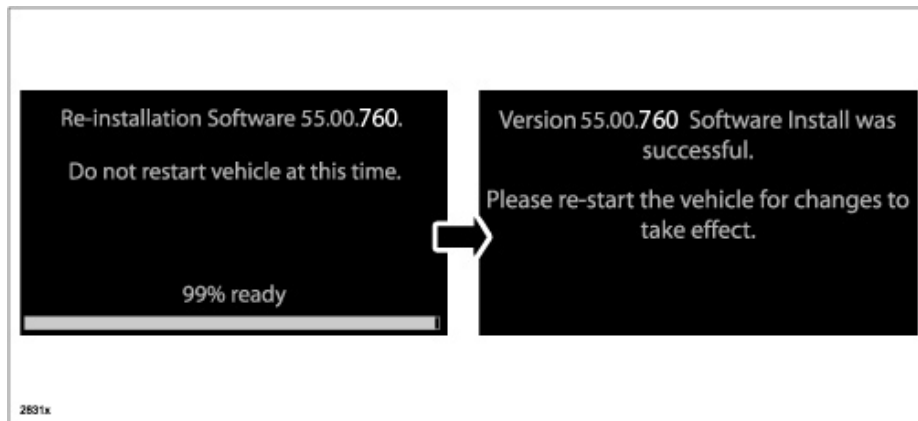
NOTE: In order to avoid the ACC power being turned off during the reflashing process, press and release the clutch pedal (Manual Transaxle) or the brake pedal (Automatic Transaxle) before 25 minutes if needed.

NOTE: It may be difficult to read the display at times as it becomes dark, but “Do not restart vehicle at this time” is displayed.



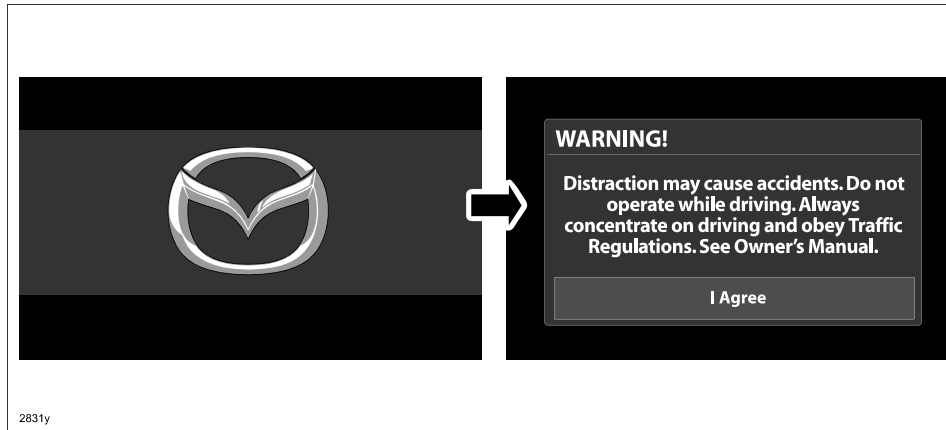
CAUTION: DO NOT turn the the ignition ON to avoid damaging the CMU.

NOTE: It will take some time for the reflashing process to get from 98 % to “100%. After the installation, do not follow “re-start” message. Proceed to next step.

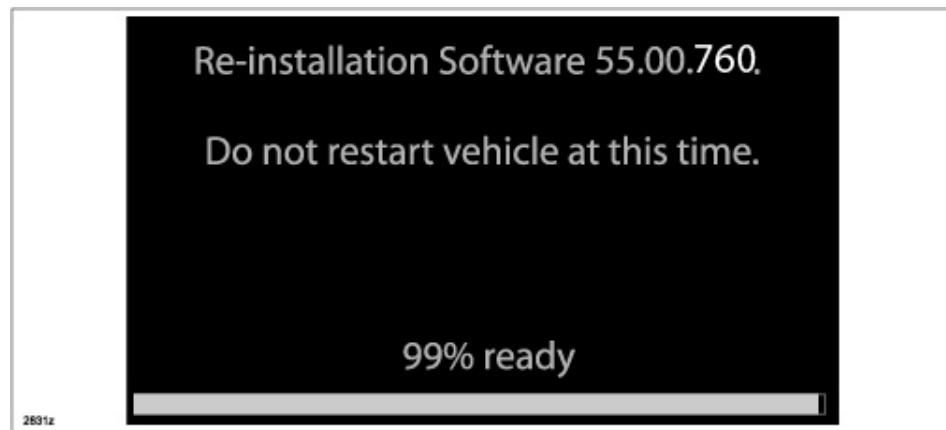


30. After the update is completed with the above right screen, confirm that the push button start indicator light is illuminated (amber) and the display in the instrument cluster is OFF (ignition is in "ACC"). If the ignition is "OFF" and the push button start indicator light is not illuminated (amber), turn the ignition to "ACC" and one of the following two screens will be displayed.

Type A: Reprogramming has already been completed. Go to next step.



Type B: The ignition was turned "OFF" during the reflashing process. This screen will continue to be displayed until reflashing is completed. After the reflashing is completed, go to next step.



Updating process will not finish:

After the task bar is shown, if the screen turns to white or freezes without showing a completion screen, follow this step:

- a. Push the START/STOP button to turn the ignition switch OFF.

NOTE: DO NOT start the engine.

- b. Wait until the screen turns to black.
- c. Remove the USB memory stick.
- d. Remove ROOM fuse and wait for one minute.
- e. Install ROOM fuse.
- f. Press the START/STOP ENGINE push button 1 time without depressing the clutch pedal (manual transaxle) or the brake pedal (automatic transaxle) to switch the ignition position to ACC.

NOTE: DO NOT start the engine.

g. Confirm the screen shown below appears.



- h. Connect the USB memory stick to the USB port.
- i. Confirm the task bar appears on screen.

31. Push the START/STOP button to turn the ignition switch OFF.

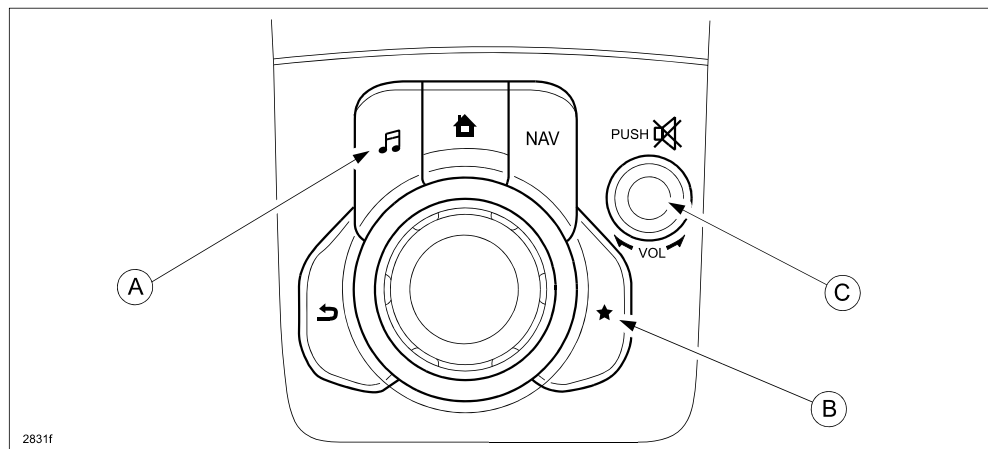
32. To stabilize the system, turn IG off and remove all key fobs from the vehicle and lock all doors (except hood), wait for 3 minutes.

33. Press the START/STOP ENGINE push button 1 time without depressing the clutch pedal (manual transaxle) or the brake pedal (automatic transaxle) to switch the ignition position to ACC.

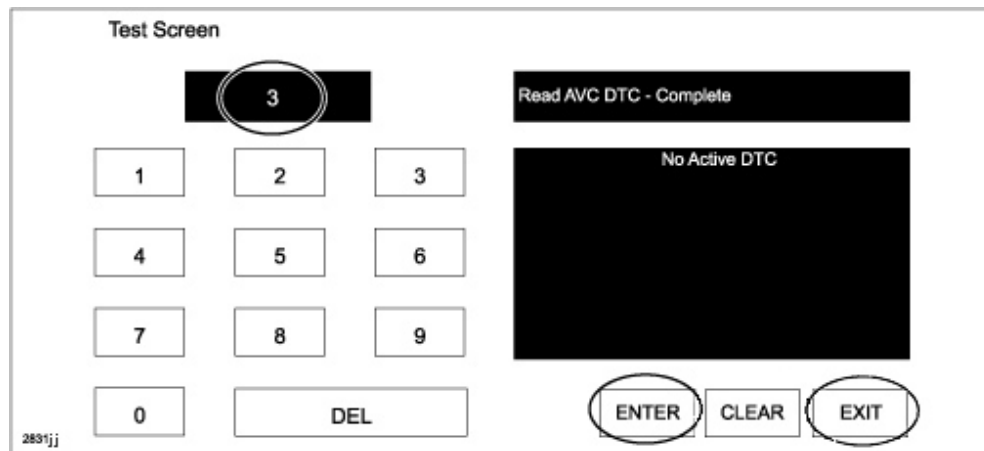
34. After the system starts, wait for a minute without any operation to have the configuration finished. (Ignition switch may be at ON and the vehicle may be driven.)

35. Check the software version to make sure it is the same as on the USB memory stick. See MAZDA CONNECT Software Version Verification Procedure.

36. Press the three buttons (Music (A) + Favorites (B) + Volume Mute(C)) on the commander switch at the same time for 2-5 seconds to open the Diagnostics Test screen again.



37. On the test screen, input '3' and then select "ENTER" to verify whether any DTCs (in the CMU) are active. Select "EXIT" to go to next step. If any DTC are present, diagnose it following to the Workshop Manual.



38. Turn the ignition switch OFF, then remove the USB memory stick from the USB port.
- NOTE:** Before attempting to re-pair a phone to the system, delete MAZDA from the list of Bluetooth devices on any phone that is paired with the system. If not deleted, the phone will not be able to be paired with the system because the phone will think it is already paired.
39. Disconnect the battery charger from the vehicle.
40. Insert the SD card into the slot.
41. Turn the ignition switch ON.
42. Go to NAV screen and confirm current vehicle location is correctly displayed.
- If it is not correct, drive the vehicle at a speed of 15 km/h (10 mph) or faster until the correct location is shown.
43. Set the customer's radio favorites (AM/FM/XM).
44. Verify repair.

WARRANTY INFORMATION

NOTE:

- This warranty information applies only to verified customer complaints on vehicles eligible for warranty repair.
- This repair will be covered under Mazda's New Vehicle Limited Warranty term.
- Additional diagnostic time cannot be claimed for this repair.
- This TSB can be performed by D329 Mazda Certified Lube Technicians.
- For Mazda3, check the SSP98 status first.
 - If SSP98 is OPEN, submit the claim using SSP98 warranty information.
 - If SSP98 is CLOSED, submit the claim using this TSB warranty information.
 - If vehicle is NOT SUBJECT to SSP98, submit the claim using this TSB warranty information.

Warranty Type	A
Symptom Code	61
Damage Code	9W
Part Number Main Cause	5555-RP-CMU
Quantity	0
Operation Number / Labor Hours:	XX557BFX / 0.3 Hrs.
TSB can be performed by D329 Mazda Certified Lube Technicians:	Yes