Technical Information Bulletin

Software Update – OTA v2.0.56 Performance Improvements & Optimizations

MODEL / YEAR

2023	Faraday Future	FF-91	Alliance

MOBILE REPAIR   Yes ☐   No ☒

SITUATION

A newly released OTA software update v2.0.56 is available for download and installation.

INFORMATION

On-going user satisfaction improvements in quality, performance and feature enhancements have been addressed in release v2.0.56.

CORRECTION

New Features

- New Door panel UI (User Interface) implementation.
- Fold mirrors in/out when awake/asleep.
- Window switch implementation for rear seat Zero Gravity position.
- Doors do not auto-lock unless phone is approximately 10meters/32 feet away from the car.
- Avoid activating wiper auto mode when vehicle is in Park.
- RSD (Rear Screen Display) closes when vehicle sleeps.
- Add UDS (Unified Diagnostic Service) command to turn on/off door object detection sensor.

Improvements

- Improved Zero-gravity feature of rear seats.
- Improved vehicle ethernet communication robustness.
- Improved performance of remote control with phone.
- Remote Command performance improvement.
- UIUX (User Interface, User Experience) improvement on HVAC (Heating Ventilation, Air Conditioning), Color of Button, Quick control, and Dialer.
- Expanded DTCs (Diagnostic Trouble Codes) across various ECUs (Electric Control Unit) (DCMs (Door Control Module), FBCM (Front Body Control Module), BGW (Body Gateway Controller), BPG (Battery Powertrain Gateway), TCM (Thermal Control Module), OBC (On-Board Charger)).
- BPG (Battery Powertrain Gateway) OTA (Over the Air) signal Handling Improvement.
- Interior lights functionality on CID (Center Infotainment Display).
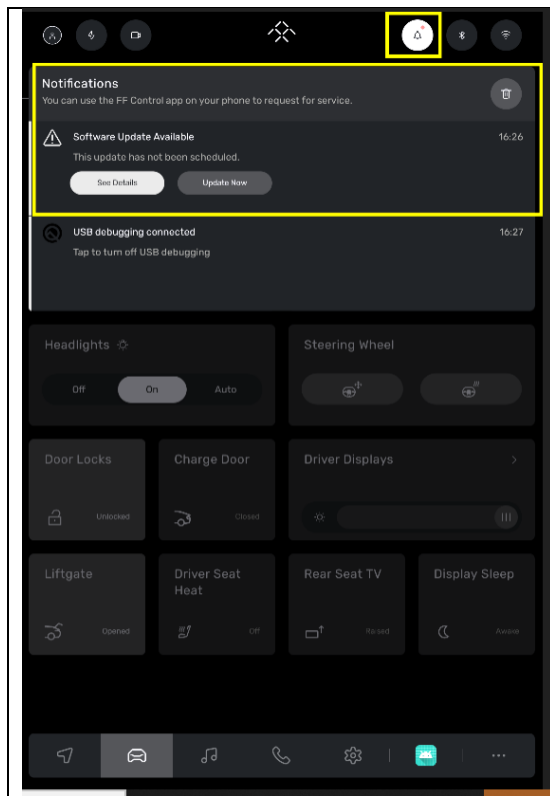- NFC (Near Field Communication) card Double Tap Diagnostics.
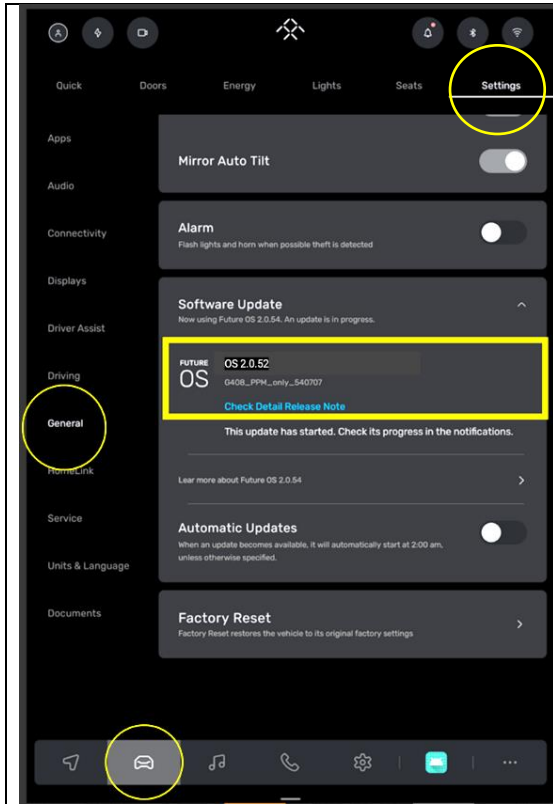
Fixes

- EVSE (Electric Vehicle Supply Equipment) CAN (Control Area Network) Reset.
- Avoid Rear Seat Display (RSD) and front seat interference.
- Seats not responding and fix clicking sound when moving.
- BGW resetting during OTA.
- NFC double-tap no longer needed to wake vehicle.
- Low speed driveline "shudder".
- FFCTRL App Seamless Entry Feature now wakes vehicle when using non-owner account.
- MMU waking during sleep and impacting IHUB and BGW.
- Automatic FFID login on CID not working on wakeup with BLE enabled on FFCTRL.
- Remote command failing to wake vehicle while charging.
- Vehicle sleep/wake when switching from NFC card to FFCTRL BLE.

PROCEDURE

1. Determine the vehicle's current software (sw) integration level:
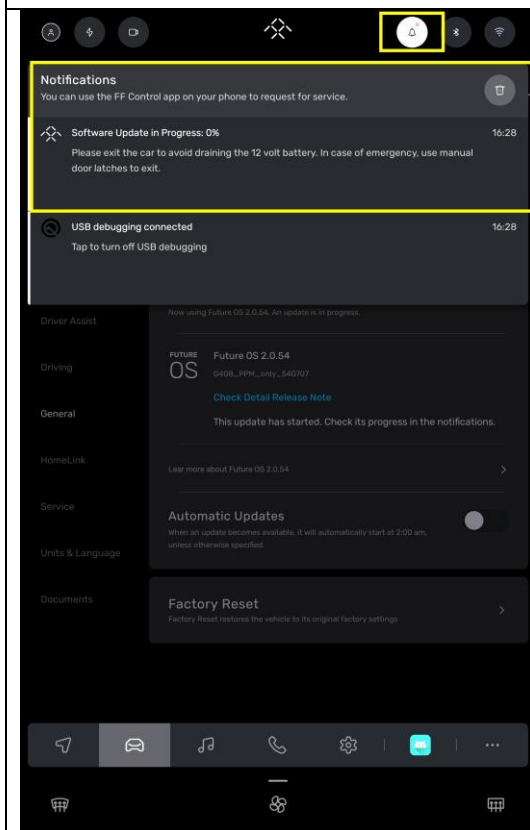

2. When a new software update is "pushed" to the car, "Software Update Available" notification may be displayed during the next vehicle start-up.
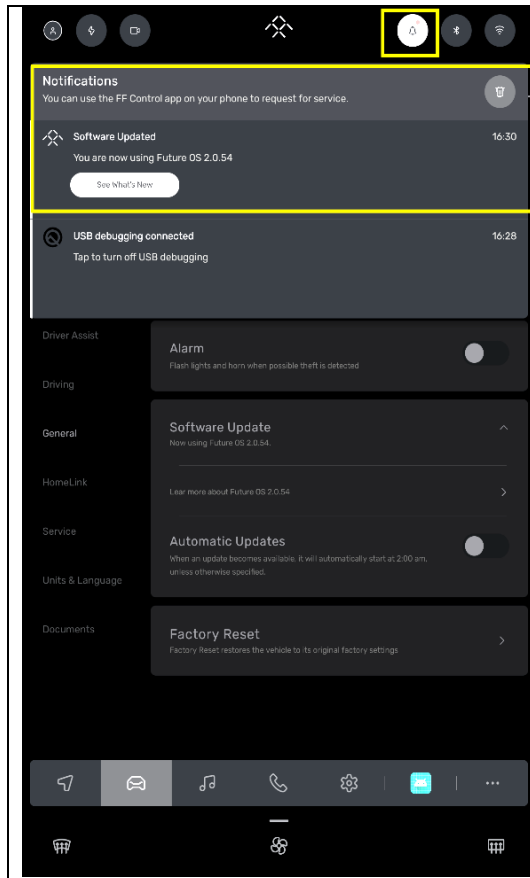
3. Software level is found by selecting:

  a. on the bottom tool bar
  b. Settings
  c. General
    Vehicle SW level will then be displayed.

4. If the current software level is v2.0.55 or lower, proceed to update the vehicle.

5. "System Update in Progress" notification will be displayed showing the progress %.

6. Once the update is complete, "Software Updated" notification will be displayed.

PARTS INFORMATION

Order the Part Number for your specific vehicle:

Part Number	Description	Quantity
NA	NA	NA

CLAIM INFORMATION

Covered under the terms of the Faraday Future New Vehicle Limited Warranty for Passenger Cars.

Defect Code	57	Software Update Required

Refer to FF Aftersales Portal for the corresponding flat rate unit allowances.

Labor Operation Code	Description	Labor Allowance
00420415	Software Update v2.0.56 Complete	Refer to AS Portal