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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: THEFT DETERRENT / KEYLESS ENTRY: DIGITAL KEY SYSTEM: Additional Key cannot be Registered (Share Key); 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

Additional Key cannot be Registered (Share Key)

DESCRIPTION

In order to additionally register a share key, it is necessary to pair the mobile device to be additionally registered with the vehicle. If pairing fails or an error occurs during pairing, it is suspected that the mobile device to be additionally registered as a share key, the digital key ECU assembly, or the certification ECU (smart key ECU assembly) is defective.

Also, if an error occurs prior to pairing, as the vehicle is not malfunctioning, it is necessary to refer to the digital key application in order to perform the correct registration procedure.

CAUTION / NOTICE / HINT

NOTICE:

- Before performing troubleshooting of the vehicle, refer to Precautions for Inspection or Registration to check for a cause of the malfunction which is not related to vehicle settings or vehicle components.

[Click here](#) INFO

- Make sure that no DTCs are output. If any DTCs are output, proceed to Diagnostic Trouble Code Chart.
- If the digital key system has been disabled, enable the system before performing troubleshooting.

[Click here](#) INFO

- Before replacing the digital key ECU assembly, refer to Registration.

[Click here](#) INFO

PROCEDURE

1. PERFORM ADDITIONAL REGISTRATION OF SHARE KEY

(a) Prepare another mobile device which will be newly registered to the share key and perform additional registration (pairing).

NOTICE:

- Make sure there is no electronic device that outputs high-voltage or noise inside or around the vehicle.
- Make sure that the digital key is not covered by or touching a metal object.

HINT:

Refer to the digital key application.

OK:

Additional registration of share key is possible

OK  **END (PERFORM TROUBLESHOOTING ON ORIGINAL DIGITAL KEY)**

NG**2. CLEAR ALL REGISTERED SHARE KEYS**

(a) Using the digital key application, clear all registered share keys.

HINT:

Refer to the digital key application.

NEXT**3. PERFORM ADDITIONAL REGISTRATION OF SHARE KEY**

(a) Perform additional registration (pairing) of the share key inside the vehicle.

NOTICE:

- Make sure there is no electronic device that outputs high-voltage or noise inside or around the vehicle.
- Make sure that the digital key is not covered by or touching a metal object.

HINT:

Refer to the digital key application.

OK:

Additional registration of share key is possible

OK **END****HINT:**

The following may be the cause:

- The number of registered share keys have reached the limit
- Unnecessary data remains at the service center

NG**4. CLEAR ALL REGISTERED SHARE KEYS**

(a) Using the GTS, clear all registered share keys.

Click here

NEXT**5. PERFORM ADDITIONAL REGISTRATION OF SHARE KEY**

(a) Perform additional registration (pairing) of the share key inside the vehicle.

NOTICE:

- Make sure there is no electronic device that outputs high-voltage or noise inside or around the vehicle.
- Make sure that the digital key is not covered by or touching a metal object.

HINT:

Refer to the digital key application.

OK:

Additional registration of share key is possible

OK **END**

HINT:

The following may be the cause:

- Unnecessary data remains in the digital key ECU assembly

NG**6. INSPECT CAUSE OF MALFUNCTION**

(a) Refer to Precautions for Inspection or Registration, and check for any causes of malfunctions other than vehicle settings or vehicle components.

Click here

NEXT**7. PERFORM ADDITIONAL REGISTRATION OF SHARE KEY**

(a) Perform additional registration (pairing) of the share key inside the vehicle.

NOTICE:

- Make sure there is no electronic device that outputs high-voltage or noise inside or around the vehicle.
- Make sure that the digital key is not covered by or touching a metal object.

HINT:

Refer to the digital key application.

OK:

Additional registration of share key is possible

OK ▶ **END (CAUSE OF MALFUNCTION NOT RELATED TO VEHICLE SETTINGS OR VEHICLE COMPONENTS)**

NG ▶ **REPLACE DIGITAL KEY ECU ASSEMBLY** **INFO**

