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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [03/2023 -]	
Title: SEAT: FRONT POWER SEAT CONTROL SYSTEM (w/ Memory): U010087,U012987,U014087,U016387,U110787,U114F87; Lost Communication With ECM/PCM "A" Missing				
Message; 2023 - 2024 MY Prius Prime [03/2023 -]				
DTC U010087 Loct Corr		CM "A" Missing Massage		

inessage, 2023 - 2024 in Filus Filus Filme [03/2023 -		
DTC	U010087	Lost Communication With ECM/PCM "A" Missing Message
DTC	U012987	Lost Communication with Brake System Control Module Missing Message
DTC	U014087	Lost Communication with Body Control Module Missing Message
DTC	U016387	Lost Communication with Navigation Control Module Missing Message
DTC	U110787	Lost Communication with Power Management Module Missing Message
DTC	U1114F87	Lost Communication with Power Integration Module Missing Message

DESCRIPTION

These DTCs are stored if a CAN communication malfunction occurs between the position control ECU assembly LH and other ECUs.

DTC NO.	DETECTION ITEM	DTC DETECTION CONDITION	TROUBLE AREA	DTC OUTPUT FROM	PRIORITY
II I	With ECM/PCM "A" Missing Message	The position control ECU assembly LH does not receive data from the hybrid vehicle control ECU for approximately 10 seconds or more.	CAN communication system	Driver Seat	В
II I	Lost Communication with Brake System Control Module Missing Message	The position control ECU assembly LH does not receive data from the No. 2 skid control ECU (brake actuator assembly) for approximately 10 seconds or more.	CAN communication system	Driver Seat	В

DTC NO.	DETECTION ITEM	DTC DETECTION CONDITION	TROUBLE AREA	DTC OUTPUT FROM	PRIORITY
U014087		The position control ECU assembly LH does not receive data from the main body ECU (multiplex network body ECU) for approximately 10 seconds or more.	CAN communication system	Driver Seat	В
U016387	Lost Communication with Navigation Control Module Missing Message	The position control ECU assembly LH does not receive data from the radio and display receiver assembly for approximately 10 seconds or more.	CAN communication system	Driver Seat	В
U110787	Lost Communication with	The position control ECU assembly LH does not receive data from the certification ECU (smart key ECU assembly) for approximately 10 seconds or more.	CAN communication system	Driver Seat	В
U114F87	Lost Communication with Power Integration	The position control ECU assembly LH does not receive data from the main body ECU (multiplex network body ECU) for approximately 10 seconds or more.	CAN communication system	Driver Seat	В

PROCEDURE

1. CLEAR DTC

(a) Clear the DTCs.

Body Electrical > Driver Seat > Clear DTCs



2. CHECK FOR DTC

Pre-procedure1

- (a) Turn the ignition switch to ON.
- (b) Wait 10 seconds or more.

Procedure1

(c) Check for DTCs.

Body Electrical > Driver Seat > Trouble Codes

RESULT	PROCEED TO
DTCs are not output	А
U010087, U012987, U014087, U016387, U110787 or U114F87 is output	В

Post-procedure1

(d) None

A USE SIMULATION METHOD TO CHECK

B GO TO CAN COMMUNICATION SYSTEM

for HEV Model: Click here

for PHEV Model: Click here



