Last Modified: 12-04-2024	6.11:8.1.0	Doc ID: RM100000002BNHD					
Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [03/2023 -]				
Title: SUPPLEMENTAL RESTRAINT SYSTEMS: AIRBAG SYSTEM: U012987,U023A87; Lost Communication with Brake							

DTC U012987 Lost Communication with Brake System Control Module "A" Missing Message

System Control Module "A" Missing Message; 2023 - 2024 MY Prius Prius Prime [03/2023 -

DTC U023A87 Lost Communication with Image Processing Module "A" Missing Message

DESCRIPTION

DTC NO.	DETECTION ITEM	DTC DETECTION CONDITION	TROUBLE AREA	WARNING INDICATE	1	PRIORITY	TEST MODE /
	TILM	CONDITION		INDICATE	FROM		CHECK MODE
U012987	Lost Communication with Brake System Control Module "A" Missing Message	Communication stop occurs between the airbag ECU assembly and skid control ECU continuously for approximately 2 seconds or more.	 CAN communication system Airbag ECU assembly No. 2 skid control ECU (brake actuator assembly) 	Comes on	SRS Airbag	В	Does not apply to test/check mode
U023A87	Lost Communication with Image Processing Module "A" Missing Message	Communication stop occurs between the airbag ECU assembly and forward recognition camera continuously for approximately 10 seconds or more.	 CAN communication system Airbag ECU assembly Forward recognition camera 	Comes on	SRS Airbag	В	Does not apply to test/check mode

PROCEDURE

1. CHECK CAN COMMUNICATION SYSTEM

(a) Using the GTS, check if the CAN communication system is functioning normally.

HINT:

for HEV Model: Click here

for PHEV Model: Click here





