

Last Modified: 12-04-2024	6.11:8.1.0	Doc ID: RM100000028X1F
Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: BRAKE CONTROL / DYNAMIC CONTROL SYSTEMS: ELECTRONICALLY CONTROLLED BRAKE SYSTEM: C006328,C006396; Yaw Rate Sensor Signal Bias Level Out of Range / Zero Adjustment Failure; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

DTC	C006328	Yaw Rate Sensor Signal Bias Level Out of Range / Zero Adjustment Failure
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DTC	C006396	Yaw Rate Sensor Component Internal Failure
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DESCRIPTION

The airbag ECU assembly has a built-in yaw rate and acceleration sensor.

These DTCs are stored when the No. 2 skid control ECU (brake actuator assembly) receives an internal malfunction signal from the yaw rate and acceleration sensor (airbag ECU assembly).

DTC NO.	DETECTION ITEM	DTC DETECTION CONDITION	TROUBLE AREA	MIL	DTC OUTPUT FROM	PRIORITY	NOTE
C006328	Yaw Rate Sensor Signal Bias Level Out of Range / Zero Adjustment Failure	With the vehicle stationary, the yaw rate sensor output value is not 0°/s.	Yaw rate sensor (airbag ECU assembly)	Does not come on	Brake/EPB	A	Output ECU: No. 2 skid control ECU (brake actuator assembly)
C006396	Yaw Rate Sensor Component Internal Failure	With the +BS terminal voltage between 9.5 and 17.4 V, a data malfunction signal is received from a yaw rate sensor.	Yaw rate sensor (airbag ECU assembly)	Does not come on	Brake/EPB	A	Output ECU: No. 2 skid control ECU (brake actuator assembly)

PROCEDURE

1.	REPLACE AIRBAG ECU ASSEMBLY
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HINT:

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NEXT  **END**

