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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: BRAKE CONTROL / DYNAMIC CONTROL SYSTEMS: ELECTRONICALLY CONTROLLED BRAKE SYSTEM: C050662; Right Front Wheel Speed Sensor Signal Compare Failure; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

DTC	C050662	Right Front Wheel Speed Sensor Signal Compare Failure
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DESCRIPTION

Refer to DTC C050612.

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DTC NO.	DETECTION ITEM	DTC DETECTION CONDITION	TROUBLE AREA	MIL	DTC OUTPUT FROM	PRIORITY	NOTE
C050662	Right Front Wheel Speed Sensor Signal Compare Failure	<p>Any of the following is detected:</p> <ul style="list-style-type: none"> A lowest wheel speed is 10 km/h (6 mph) or more, the difference between the highest and lowest wheel speeds is 2 km/h (1 mph) or less, and the rotation direction of any one of the wheels is not detected for 15 seconds or more. A vehicle speed is 30 km/h (19 mph) or more and the rotation direction of one of the wheels is different from those of other 3 wheels as well as it is not detected for 1 second or more. 	Front Speed Sensor RH	Does not come on	Brake/EPB	B	Output ECU: No. 2 skid control ECU (brake actuator assembly)

PROCEDURE

1.	CHECK DTC
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(a) Check the DTCs that are output.

Chassis > Brake/EPB > Trouble Codes

RESULT	PROCEED TO
Only C050662 is output	A
None of the above conditions are met	B

B ► REPAIR CIRCUITS INDICATED BY OUTPUT DTCS

A



2.	REPLACE FRONT SPEED SENSOR RH
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HINT:

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INFO

NEXT ► **END**

