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<b>Model Year Start:</b> 2023	<b>Model:</b> Prius Prime	<b>Prod Date Range:</b> [03/2023 - ]
<b>Title:</b> HYBRID / BATTERY CONTROL: HYBRID CONTROL SYSTEM (for PHEV Model): P057113; Brake Switch "A" Circuit Open; 2023 - 2024 MY Prius Prime [03/2023 - ]		

<b>DTC</b>	<b>P057113</b>	<b>Brake Switch "A" Circuit Open</b>
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## DESCRIPTION

When the brakes are applied by the dynamic radar cruise control system, the skid control ECU (brake booster with master cylinder assembly) operates the stop light switch assembly (stop light control relay) to illuminate the stop lights.

If the hybrid vehicle control ECU receives a signal from the skid control ECU (brake booster with master cylinder assembly) indicating a malfunction of the stop light control relay, DTC P057113 is stored.

DTC NO.	DETECTION ITEM	DTC DETECTION CONDITION	TROUBLE AREA	MIL	WARNING INDICATE	DTC OUTPUT FROM	PRIORITY	NOTE
P057113	Brake Switch "A" Circuit Open	When the dynamic radar cruise control system is operating, the hybrid vehicle control ECU detects a signal indicating a stop light control relay malfunction from the skid control ECU (brake booster with master cylinder assembly) for approximately 1 second or more.  (1 trip detection logic)	Electronically controlled brake system	Does not come on	Master Warning: Does not come on	Hybrid Control	A	SAE Code: P0571

## PROCEDURE

<b>1.</b>	<b>GO TO ELECTRONICALLY CONTROLLED BRAKE SYSTEM</b>
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### **HINT:**

If DTC P057113 is output by the dynamic radar cruise control system, perform troubleshooting for the electronically controlled brake system first.

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**NEXT**  **END**

