

<b>Last Modified:</b> 12-04-2024	6.11:8.1.0	<b>Doc ID:</b> RM1000000289M1
<b>Model Year Start:</b> 2023	<b>Model:</b> Prius Prime	<b>Prod Date Range:</b> [12/2022 - ]
<b>Title:</b> ADVANCED DRIVER ASSISTANCE SYSTEM: FRONT CAMERA SYSTEM: C1A7796; Steering Touch Sensor Component Internal Failure; 2023 - 2024 MY Prius Prius Prime [12/2022 - ]		

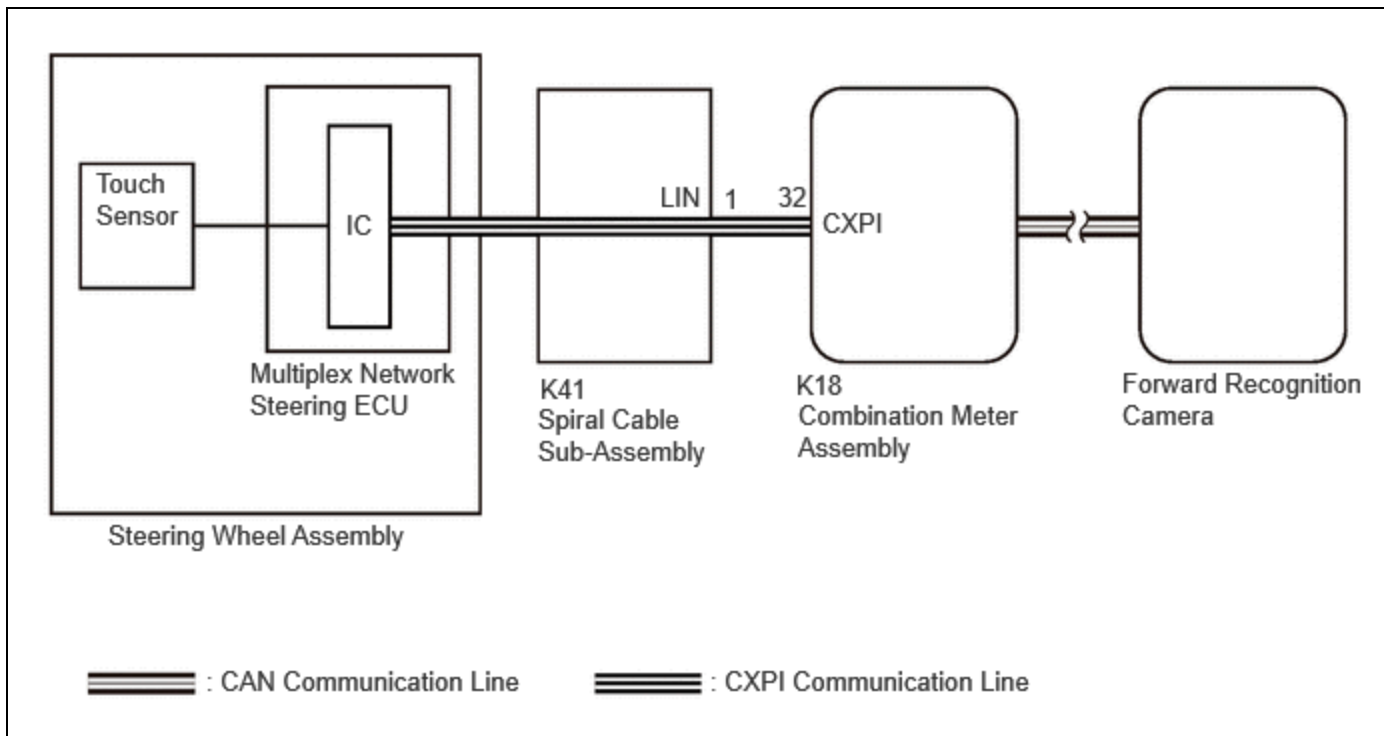
<b>DTC</b>	<b>C1A7796</b>	<b>Steering Touch Sensor Component Internal Failure</b>
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## DESCRIPTION

Forward recognition camera stores DTC C1A7796 when it detects a malfunction or touch sensor malfunction of the multiplex network steering ECU (touch sensor).

DTC NO.	DETECTION ITEM	DTC DETECTION CONDITION	TROUBLE AREA	DTC OUTPUT FROM	PRIORITY
C1A7796	Steering Touch Sensor Component Internal Failure	<p>The forward recognition camera receives malfunction signals from the multiplex network steering ECU.</p> <p><b>Malfunction signal send conditions:</b></p> <ul style="list-style-type: none"> <li>Malfunction of the touch sensor (short, open, etc.)</li> <li>Malfunction of the multiplex network steering ECU (malfunction of the internal IC, etc.)</li> </ul>	Steering wheel assembly	Front Recognition Camera	A

## WIRING DIAGRAM



## CAUTION / NOTICE / HINT

### NOTICE:

The vehicle is equipped with a Supplemental Restraint System (SRS) which includes components such as airbags. Before servicing (including removal or installation of parts), be sure to read the precaution for Supplemental Restraint System.

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## PROCEDURE

<b>1.</b>	<b>REPLACE STEERING WHEEL ASSEMBLY</b>
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### HINT:

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**NEXT**  **END**

