

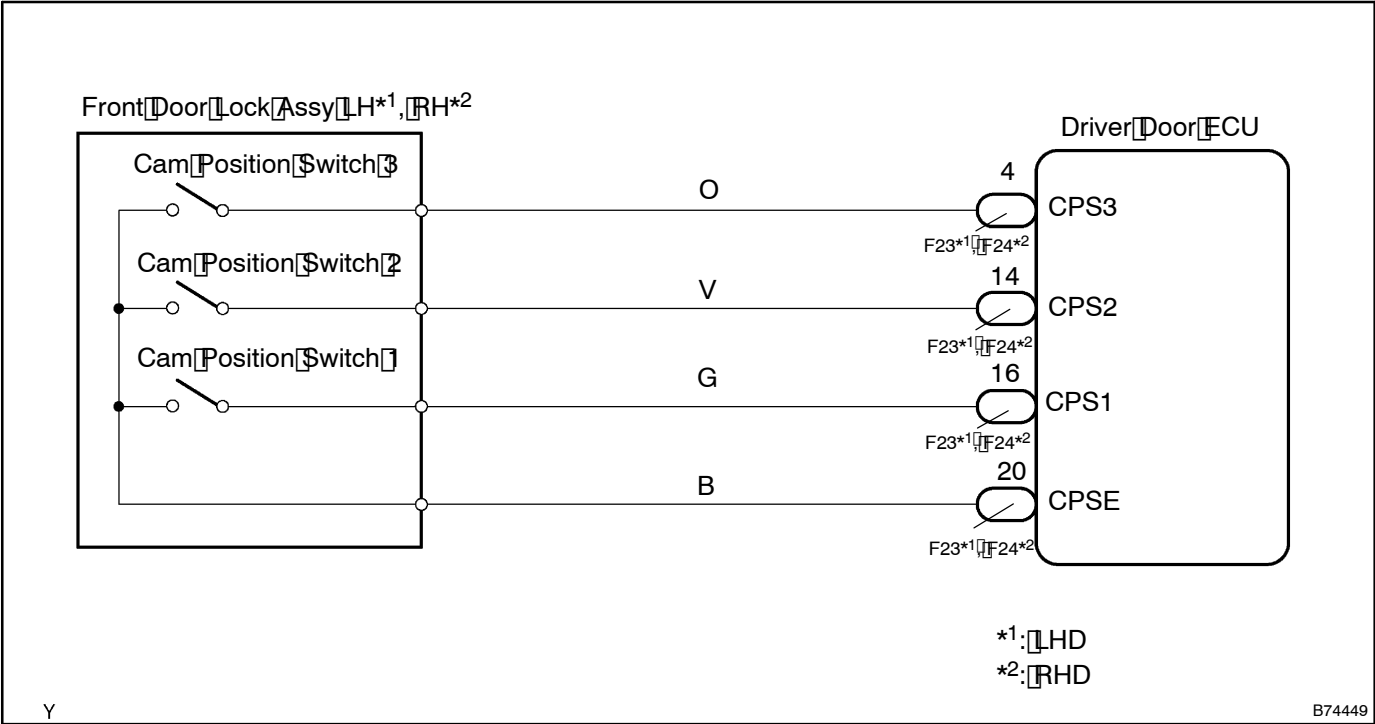
DTC	B2211	DOOR CLOSER MOTOR MALFUNCTION ON DRIVER SIDE DOOR
-----	-------	---

CIRCUIT DESCRIPTION

This DTC is output when a malfunction is detected in the cam position circuit.

DTC No.	DTC Detection Condition	Trouble Area
B2211	All cam position switches (1 to 3) are ON or OFF simultaneously (refer to system description of closer motor and cam position switch (see page 05-2695))	<ul style="list-style-type: none">Door closer motorWire harnessDriver door ECU

WIRING DIAGRAM



INSPECTION PROCEDURE

1 READ VALUE OF INTELLIGENT TESTER (CAM POSITION SWITCH)

(a) Check the DATA LIST for proper functioning of the cam position switches.

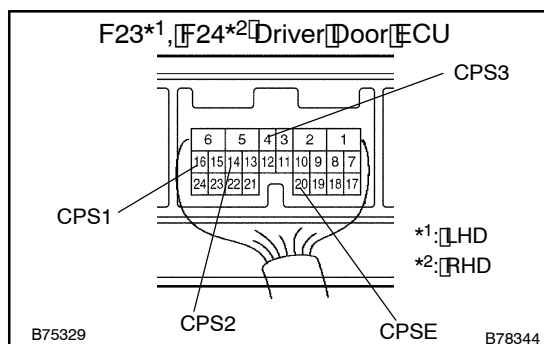
Driver door ECU:

Item	Measurement Item/ Display (Range)	Normal Condition	Diagnostic Note
Cam Pos SW3	Cam position switch 3	Refer to system description of closer motor and cam position switch (see page 05-2695)	-
Cam Pos SW2	Cam position switch 2	Refer to system description of closer motor and cam position switch (see page 05-2695)	-
Cam Pos SW1	Cam position switch 1	Refer to system description of closer motor and cam position switch (see page 05-2695)	-

OK: "ON" (cam position switch 1 to 3 is ON) appears on the screen.**NG****Go to step 2****OK**

REPLACE DRIVER DOOR ECU

2 CHECK DRIVER DOOR LOCK ASSY (CAM POSITION SWITCH)



(a) Measure the switch resistance.

Standard:

Tester Connection	Specified Condition
F23*1/F24*2-16 (CPS1) - F23*1/F24*2-20 (CPSE)	<ul style="list-style-type: none"> Cam position switch 1 is ON → Below 1 Ω Cam position switch 1 is OFF → 0 kΩ or higher
F23*1/F24*2-14 (CPS2) - F23*1/F24*2-20 (CPSE)	<ul style="list-style-type: none"> Cam position switch 2 is ON → Below 1 Ω Cam position switch 2 is OFF → 0 kΩ or higher
F23*1/F24*2-4 (CPS3) - F23*1/F24*2-20 (CPSE)	<ul style="list-style-type: none"> Cam position switch 3 is ON → Below 1 Ω Cam position switch 3 is OFF → 0 kΩ or higher

Refer to the system description for the ON/OFF patterns of the cam position switch (see page 05-2695).

NG**REPLACE FRONT DOOR LOCK ASSY LH****OK**

REPLACE DRIVER DOOR ECU