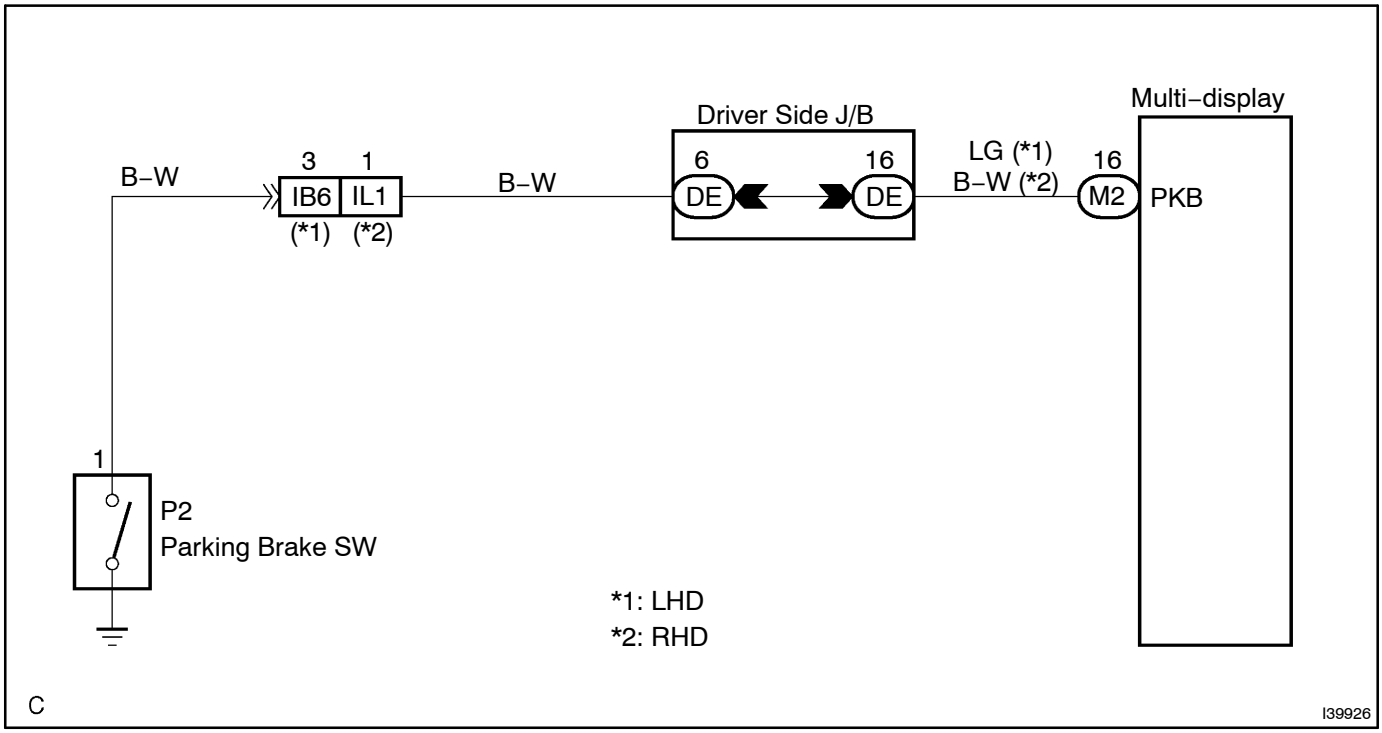
PARKING BRAKE SWITCH CIRCUIT

CIRCUIT DESCRIPTION

This is circuit from the parking brake switch to the multi–display.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	CHECK BRAKE WARNING LIGHT

(a) Check that the brake warning light comes on when parking brake pedal is depressed, and goes off when the parking brake pedal is released.

OK ⇒ Go to step 3

NG

2	INSPECT PARKING BRAKE SWITCH ASSY

(a) Disconnect the parking brake switch assy.
(b) Measure the resistance according to the value(s) in the table below.

Standard:

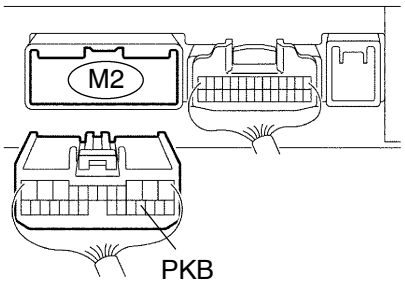
Tester connection	Condition	Specified condition
Switch connector – Switch body	Switch pin free	Below 1Ω
Switch connector – Switch body	Switch pin pushed in	10 kΩ or higher

NG ⇒ REPLACE PARKING BRAKE SWITCH ASSY

OK

3	CHECK HARNESS AND CONNECTOR(PARKING BRAKE SWITCH – MULTI–DISPLAY)

Multi–Display:



(a) Disconnect the connector from multi–display M2.
(b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
PKB – P2–1	Always	Below 1 Ω
PKB – Body ground	Always	10 kΩ or higher

NG ⇒ REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE (SEE PAGE 05–1771)