

BCM (BODY CONTROL MODULE)

- BCM is activated with low current consumption mode.
- CAN communication is not active.
- When CAN communication operation is detected, it switches to CAN communication status.
- When a state of the following switches changes, it switches to CAN communication state:
 - Key switch
 - Hazard switch
 - Door lock/unlock switch
 - Front door switch (LH, RH)
 - Rear door switch (LH, RH)
 - Combination switch (passing, lighting switch 1st position, front fog lamp)
 - Keyfob (lock/unlock signal)
 - Door lock assembly LH (key cylinder switch)
- When control performed only by BCM is required by switch, it shifts to CAN communication inactive mode.
- Status of combination switch reading function is changed.

A
B
C
D
E
F

SYSTEMS CONTROLLED BY BCM DIRECTLY

- Power door lock system. Refer to [BL-16 "POWER DOOR LOCK SYSTEM"](#).
- Remote keyless entry system. Refer to [BL-53 "REMOTE KEYLESS ENTRY SYSTEM"](#).
- Power window system. Refer to [GW-19 "POWER WINDOW SYSTEM"](#). NOTE
- Sunroof system. Refer to [RF-10 "SUNROOF"](#). NOTE
- Room lamp timer. Refer to [LT-126 "INTERIOR ROOM LAMP"](#).
- Warning chime system. Refer to [DI-42 "WARNING CHIME"](#).
- Turn signal and hazard warning lamps system. Refer to [LT-75 "TURN SIGNAL AND HAZARD WARNING LAMPS"](#).

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I

NOTE:

Power supply only. No system control.

J

SYSTEMS CONTROLLED BY BCM AND IPDM E/R

- Panic system. Refer to [BL-53 "REMOTE KEYLESS ENTRY SYSTEM"](#).
- NVIS (NATS) system. Refer to [BL-136 "NVIS\(NISSAN Vehicle Immobilizer System-NATS\)"](#).
- Headlamp, tail lamp, auto light and battery saver control systems. Refer to [LT-5 "HEADLAMP \(FOR USA\)"](#) or [LT-32 "HEADLAMP \(FOR CANADA\) - DAYTIME LIGHT SYSTEM -"](#).
- Front wiper and washer system. Refer to [WW-4 "FRONT WIPER AND WASHER SYSTEM"](#).

BCS

L

MAJOR COMPONENTS AND CONTROL SYSTEM

System	Input	Output
Remote keyless entry system	Keyfob	<ul style="list-style-type: none"> ● All door locking actuator ● Turn signal lamp (LH, RH)
Power door lock system	Front power door lock/unlock switch (LH, RH)	All door locking actuator
Power supply (IGN) to power window and sunroof	Ignition power supply	Power supply to power window and sunroof system
Power supply (BAT) to power window and sunroof	Battery power supply	Power supply to power window and sunroof system
Panic alarm	<ul style="list-style-type: none"> ● Key switch ● Keyfob 	IPDM E/R
Auto light system	<ul style="list-style-type: none"> ● Optical sensor ● Combination switch 	IPDM E/R
Battery saver control	<ul style="list-style-type: none"> ● Ignition switch ● Combination switch 	IPDM E/R
Headlamp	Combination switch	IPDM E/R

M

WARNING CHIME

WARNING CHIME

PF9-24814

Component Parts and Harness Connector Location

EX900A0K

