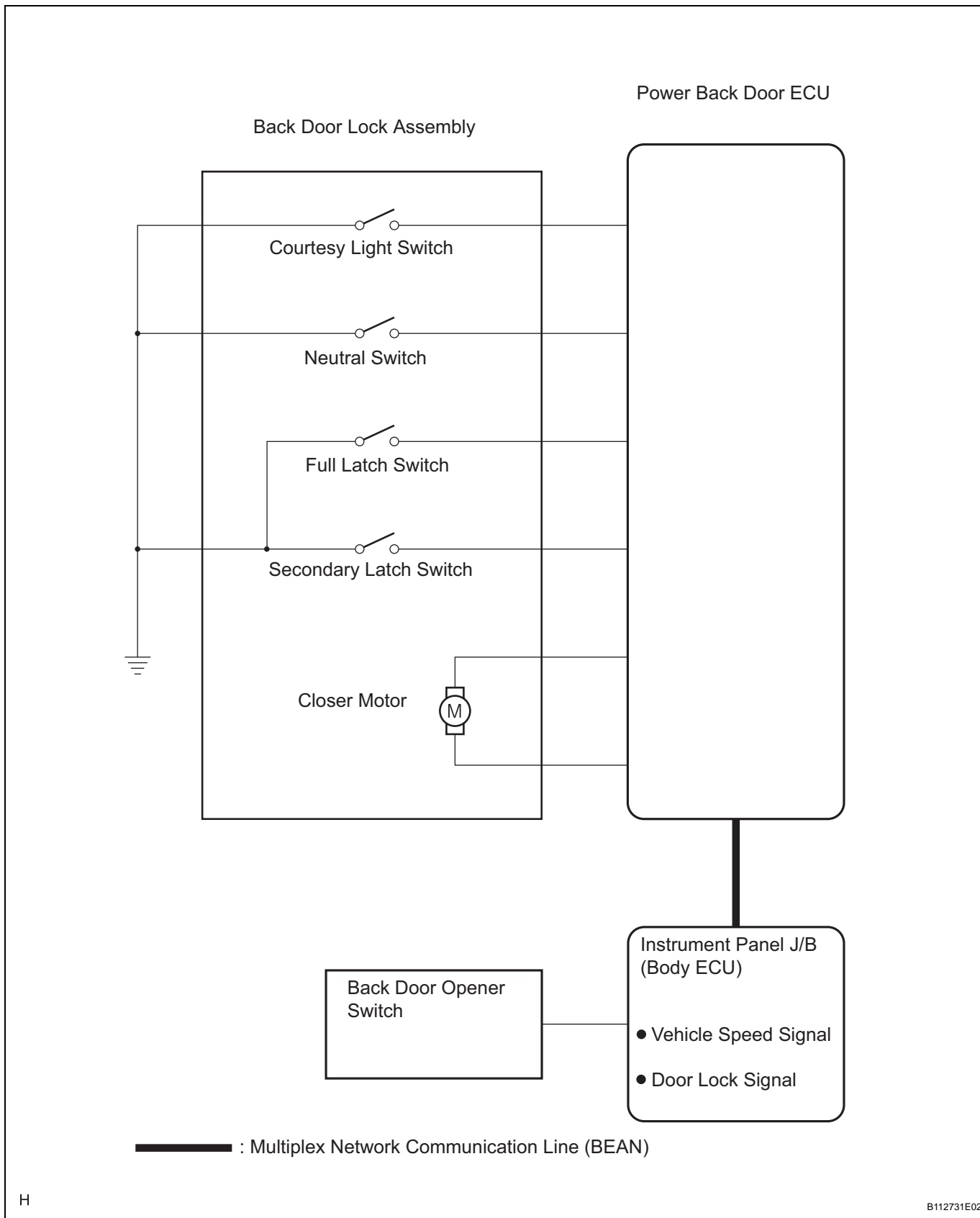


# SYSTEM DIAGRAM



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## SYSTEM DESCRIPTION

1. **The back door closer system releases/closes the latch of the back door lock using a motor.**
  - (a) The back door closer system is used in the RX330 with the power back door system.
  - (b) Operating any power back door switch when the back door is fully closed inputs a request signal to the power back door ECU. The power back door ECU then outputs a "latch release" command to the back door lock in response to the input.
  - (c) The latch can be released only when the back door is unlocked.
  - (d) 4 switches are built into the back door lock, and the power back door ECU monitors each switch status. The power back door ECU controls latch "release/close" operations in response to the inputs from each switch.

Switch	Function
Back door courtesy switch	Detects whether the back door is open or closed. This switch turns ON when back door is open or ajar and turns OFF when it is fully closed.
Neutral switch	Detects whether driven gear of back door lock is in open position or closed position. This switch turns ON when back door lock moves to open position and turns OFF when it moves to close position.
Full-latch switch	Detects the fully closed position of latch. This switch turns ON when latch is in over-latch position.
Secondary-latch switch	Detects the "ajar" position of latch. This switch turns ON when latch is in open- latch position.

- (e) When any battery, fuse or the back door lock has been removed/installed, the back door lock is in the "lock" status. Therefore, it is necessary to unlock the back door using the transmitter switch or door control switch on the driver side door or passenger's door before opening the back door.