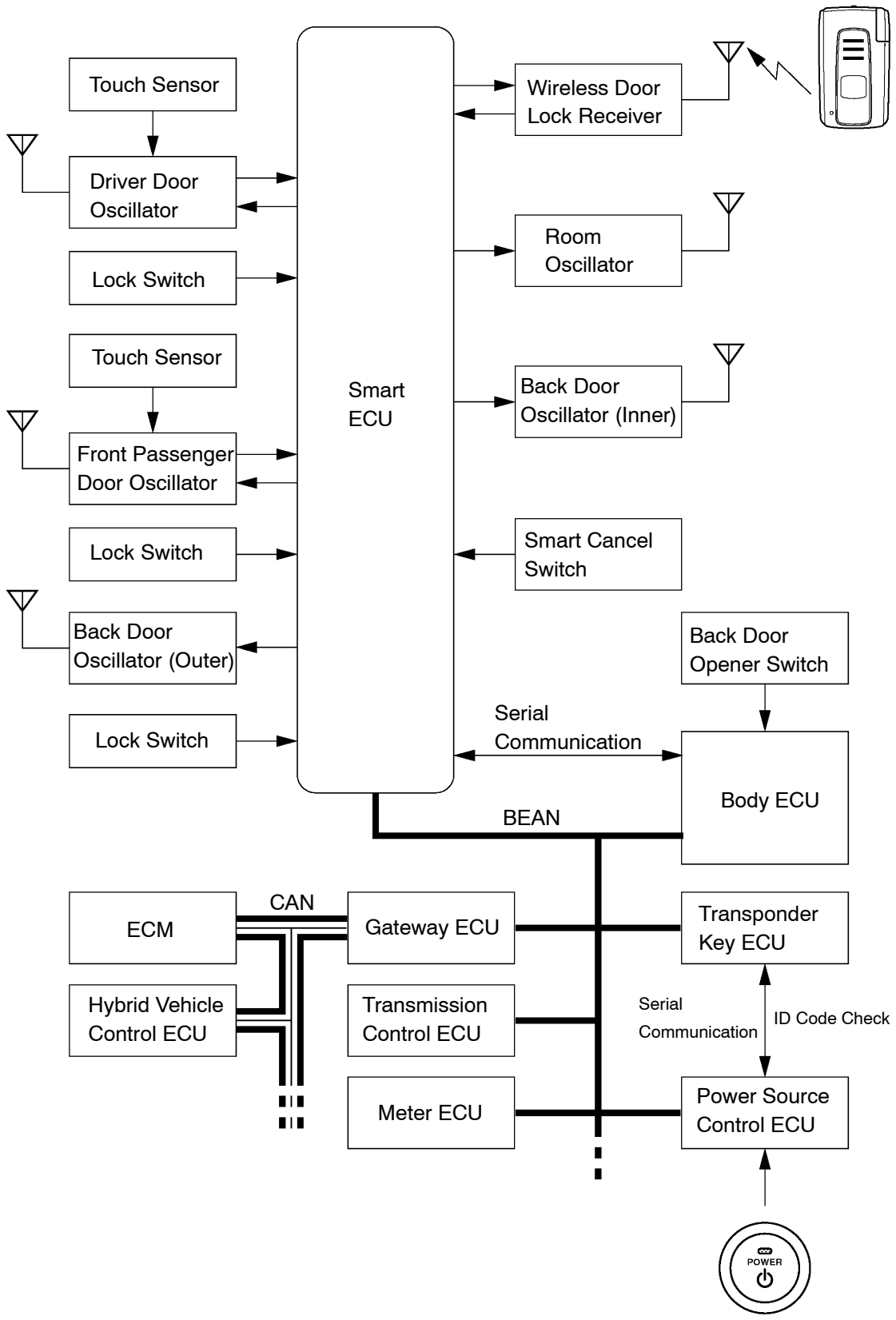
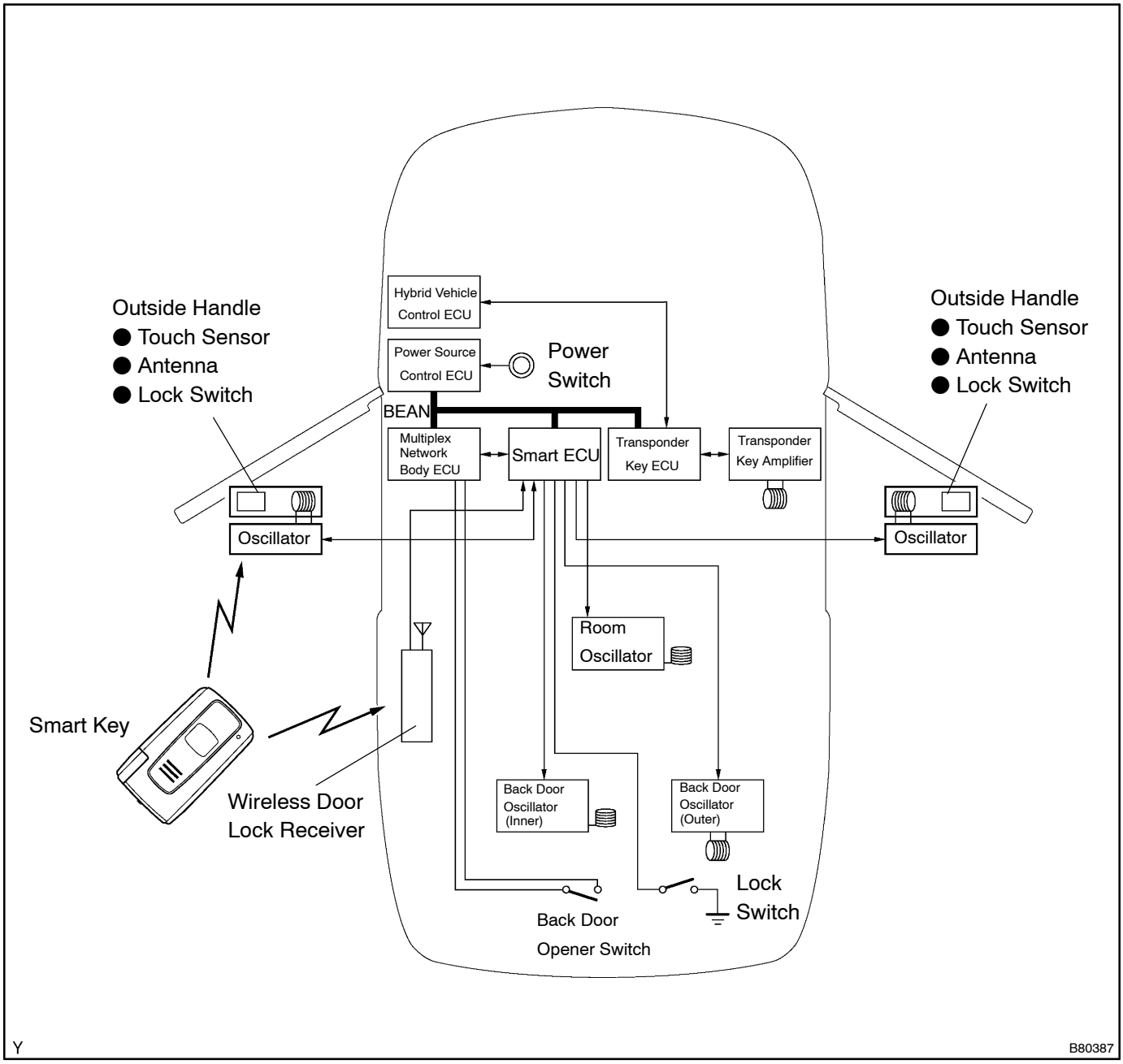
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SYSTEM DIAGRAM

1. Overview of Parts Layout



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Outside Handle
● Touch Sensor
● Antenna
● Lock Switch
Hybrid Vehicle Control ECU
Power Source Control ECU
Power Switch
BEAN
Multiplex Network Body ECU
Smart ECU
Transponder Key ECU
Transponder Key Amplifier
Outside Handle
● Touch Sensor
● Antenna
● Lock Switch
Oscillator
Oscillator
Room Oscillator
Smart Key
Wireless Door Lock Receiver
Back Door Oscillator (Inner)
Back Door Oscillator (Outer)
Lock Switch
Back Door Opener Switch
Y
B80387

Sender	Receiver	Signal	Line
Hybrid Vehicle Control ECU	Smart ECU	• Shift position signal	BEAN
Multiplex Network Body ECU	Smart ECU	• Driver door key–linked lock/unlock signal (smart lock/unlock control) • DTC erasure signal • Door lock position signal (D, P, rear doors) (smart lock/unlock control) • Electric back door status signal (smart back door control) • Courtesy switch signal (D, P, rear doors) (smart lock, unlock, warning control) • Vehicle specification signal (smart control change) • IG switch signal (entire smart control) • ACC switch signal (smart warning control) • Halfway switch signal (smart ignition control) • Back door switch signal (smart back door control) • All doors courtesy switch signal (smart lock, unlock, warning control)	BEAN
Transponder key ECU	Smart ECU	• Smart control ON signal (smart ignition control) • Steering lock release activation signal (smart ignition control)	BEAN
Power Source Control ECU	Smart ECU	• Immobilizer ID verification request signal (smart ignition control) • Key slot status (w/ or w/o key) signal (smart ignition control) • Key code verification signal (wireless control)	BEAN
Smart ECU	Transponder Key ECU	• Smart control ON signal (smart ignition control) • Steering lock release activation signal (smart ignition control)	BEAN