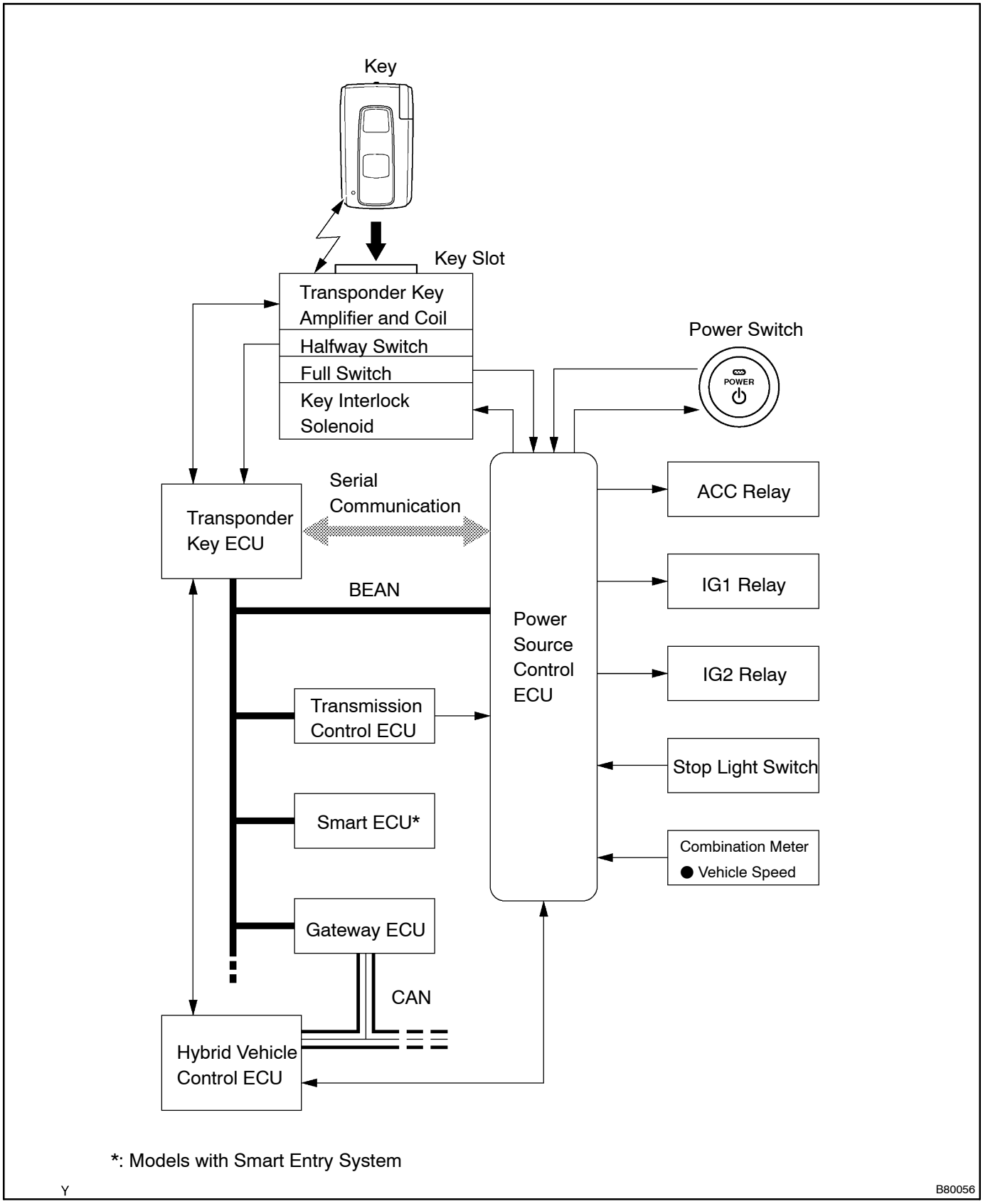
05IE2–01

SYSTEM DIAGRAM



Sender	Receiver	Signal	Lile
Hybrid vehicle control ECU	Power source control ECU	• Shift position signal (power source control) • Drive OK signal (power stop control) • Stop switch signal (power source control)	Bean
Meter	Power source control ECU	Vehicle speed signal (power source control)	Bean
Body ECU	Power source control ECU	• Diagnosis erasure • Diagnostic tool request • Door lock position signal (driver, passenger and rear doors) (power switch illumination control) • Courtesy switch signal (driver, passenger and rear doors) (power switch illumination control) • Vehicle model signal (power source control switch) • IG switch signal (power source control) • ACC switch signal (power source control) • Key switch signal (key lock control) • Fading dome lamp illumination request signal (power switch illumination control) • Taillamp illumination signal (power switch illumination control) • All doors courtesy switch signal (power switch illumination control	Bean
Steering lock ECU	Power source control ECU	Immobilizer information signal (power source control)	Bean
Power source control ECU	Body ECU	Power switch signal (for security cancel)	Bean
Power source control ECU	Steering lock ECU	• Immobilizer ID match request signal (ID match start at power on) • Key insertion status signal (for immobilizer control)	Bean
Transmission control ECU	Power source control ECU	• P status signal (key interlock control) • P control ECU malfunctioning status signal (power source control, key lock control) • Auto P cancel signal (power source control, key lock control • NP status signal (power source control, key lock control) • Auto P OK signal (power source control, key lock control)	Bean
Smart ECU	Power source control ECU	• Immobilizer ID match request signal (smart ignition control) • Key insertion status signal (smart ignition control) • Key code confirmation signal (wireless control)	Bean
Theft warning ECU	Power source control ECU	Power switch signal (for security set and cancel)	Bean
Power source control ECU	Transmission control ECU	Power source OFF ready signal (power source AUTO OFF control)	Bean