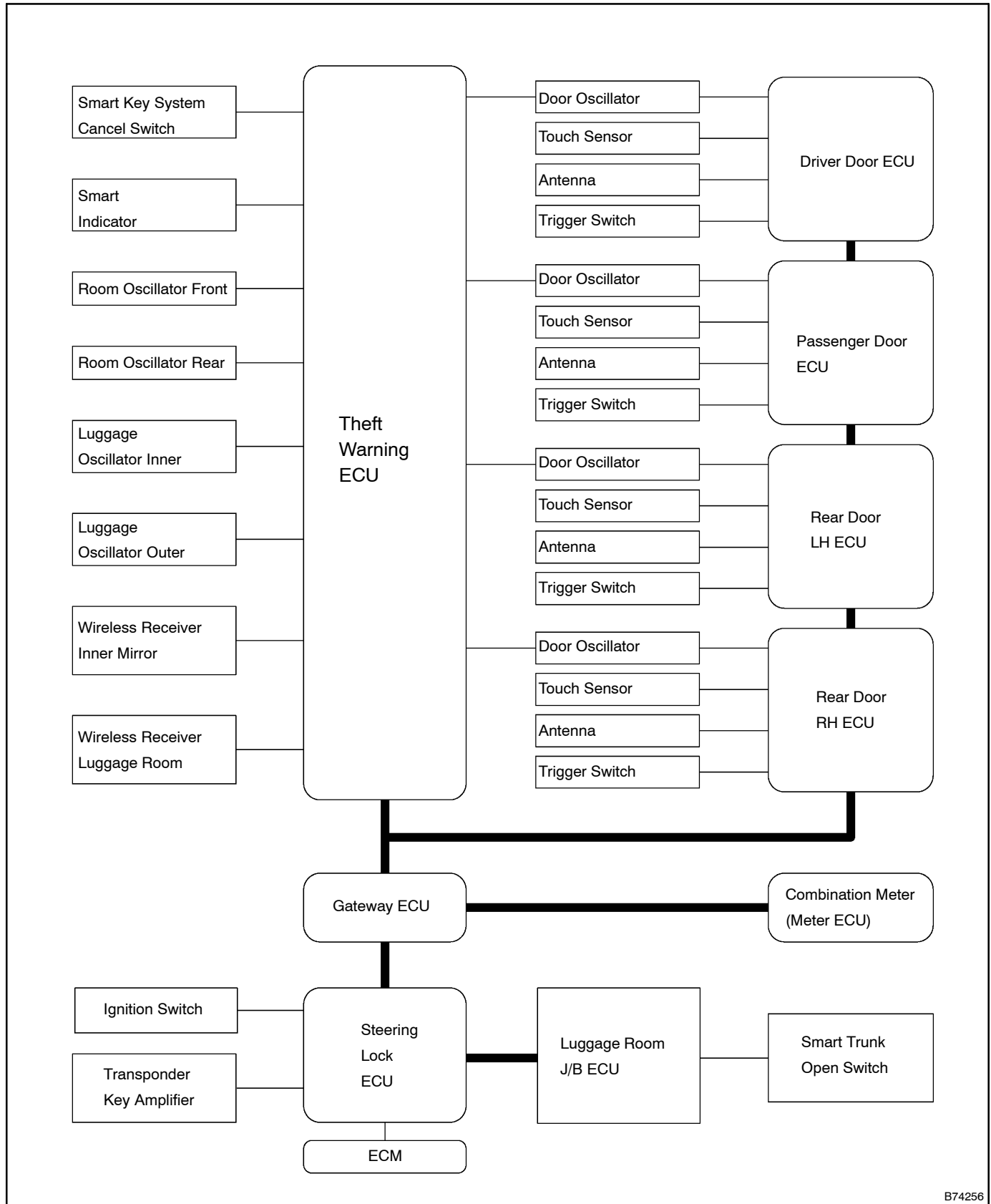


SYSTEM DIAGRAM



DIAGNOSTICS – SMART KEY SYSTEM

Sender	Receiver	Signal	Line
Theft warning ECU	Steering lock ECU	• PUSH switch signal • Ignition switch signal • Key switch signal • Lock release signal (smart ignition control)	BEAN
Theft warning ECU	Driver door ECU	• Touch sensor detection signal • Smart trigger switch signal	BEAN
Theft warning ECU	Front passenger door ECU	• Touch sensor detection signal • Smart trigger switch signal	BEAN
Theft warning ECU	Rear door LH ECU	• Touch sensor detection signal • Smart trigger switch signal	BEAN
Theft warning ECU	Rear door RH ECU	• Touch sensor detection signal • Smart trigger switch signal	BEAN
Driver side J/B ECU	Theft warning ECU	• Hazard control signal (answer-back control) • Taillamp illumination request signal (answer-back control)	BEAN
Passenger side J/B ECU	Theft warning ECU	Interior illumination control signal for smart	BEAN
Luggage room J/B ECU	Theft warning ECU	Luggage open output request signal	BEAN
Driver door ECU	Theft warning ECU	• Smart door unlock signal • Driver door unlock standby control signal (touch sensor activation control) • Interior illumination control signal for smart	BEAN
Front passenger door ECU	Theft warning ECU	• Smart door unlock signal • Passenger door unlock standby control signal (touch sensor activation control) • Interior illumination control signal for smart	BEAN
Rear door LH ECU	Theft warning ECU	• RL door unlock standby control signal (touch sensor activation control) • Interior illumination control signal for smart	BEAN
Rear door RH ECU	Theft warning ECU	• RR door unlock standby control signal (touch sensor activation control) • Interior illumination control signal for smart	BEAN
Meter ECU	Theft warning ECU	• Key present or not inside vehicle information signal • Key battery information signal • Key present or not on front seats signal • Key match failure signal • Shift lever position warning signal • Buzzer sound signal • Door open indication signal	BEAN