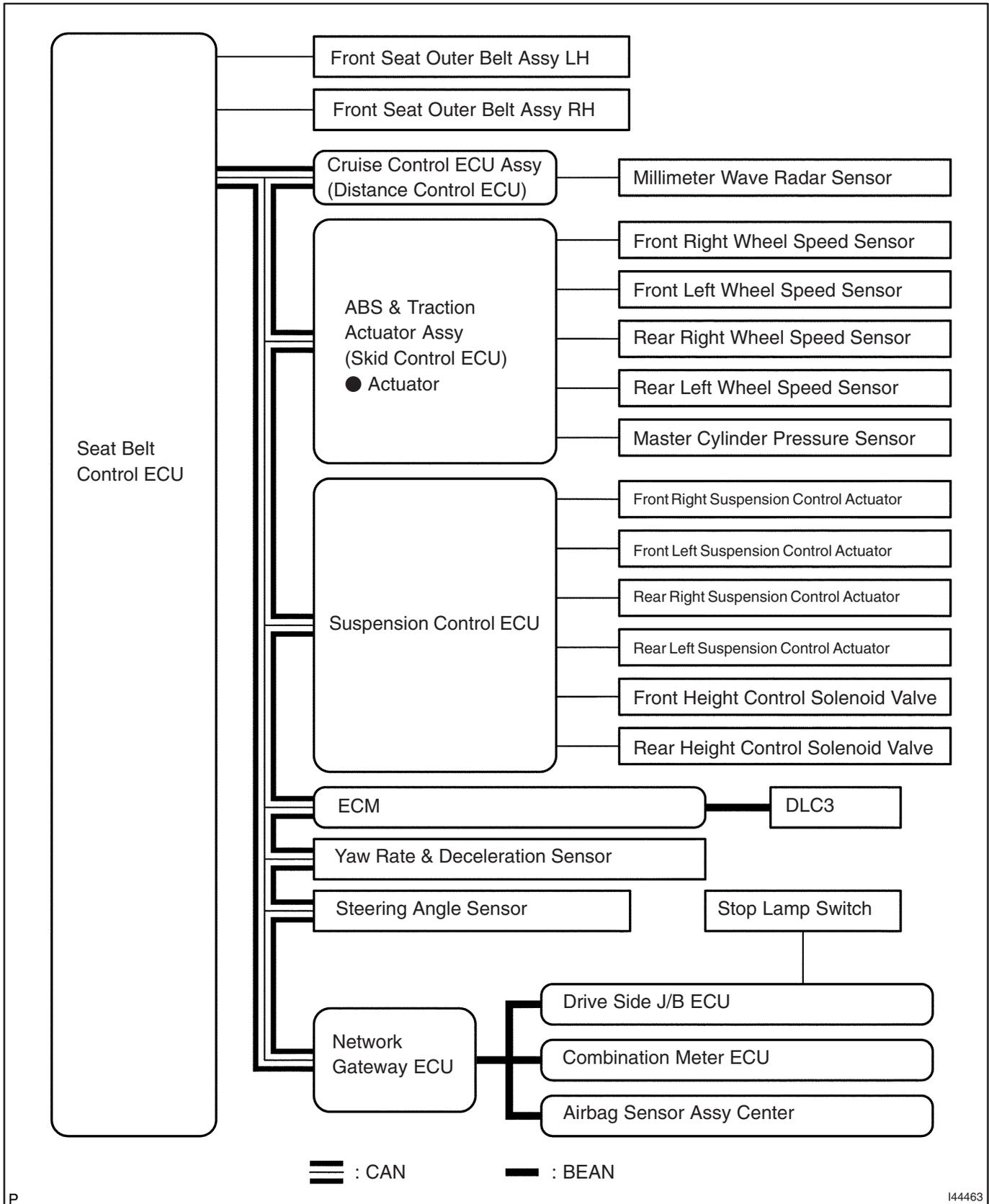


SYSTEM DIAGRAM



DIAGNOSTICS – PRE-CRASH SAFETY SYSTEM

Transmitting ECU (Transmitter)	Receiving ECU	Signals	Communication Method
Cruise Control ECU Assy (Distance Control ECU)	Seat Belt Control ECU	<ul style="list-style-type: none"> • Target distance signal • Sensor horizontal deviance signal • Own lane establishment signal • Horizontal width signal • Relative acceleration signal • Condition flag signal • Relative vehicle speed signal • Vehicle-to-vehicle distance signal 	CAN
ABS & Traction Actuator Assy (Skid Control ECU)	Seat Belt Control ECU	<ul style="list-style-type: none"> • Vehicle speed signal • STP switch signal • BA control signal • STP switch open signal • M/C pressure signal • M/C pressure malfunction signal • Sudden braking signal • Communication (PSB-VSC) invalidity signal • BA fail signal 	CAN
Airbag Sensor Assy Center	Seat Belt Control ECU	<ul style="list-style-type: none"> • Buckle switch malfunction signal • P seat buckle switch signal • D seat buckle switch signal • Airbag warning lamp ON demand signal 	CAN – BEAN
Seat Belt Control ECU	Combination Meter ECU	<ul style="list-style-type: none"> • Radar condition malfunction signal • Radar grime signal • Pre-crash safety system malfunction signal 	CAN – BEAN
Cruise Control ECU Assy (Distance Control ECU)	ABS & Traction Actuator Assy (Skid Control ECU)	<ul style="list-style-type: none"> • Condition flag signal • Relative vehicle speed signal • Vehicle-to-vehicle distance signal 	CAN
Cruise Control ECU Assy (Distance Control ECU)	Suspension Control ECU	Condition flag signal	CAN