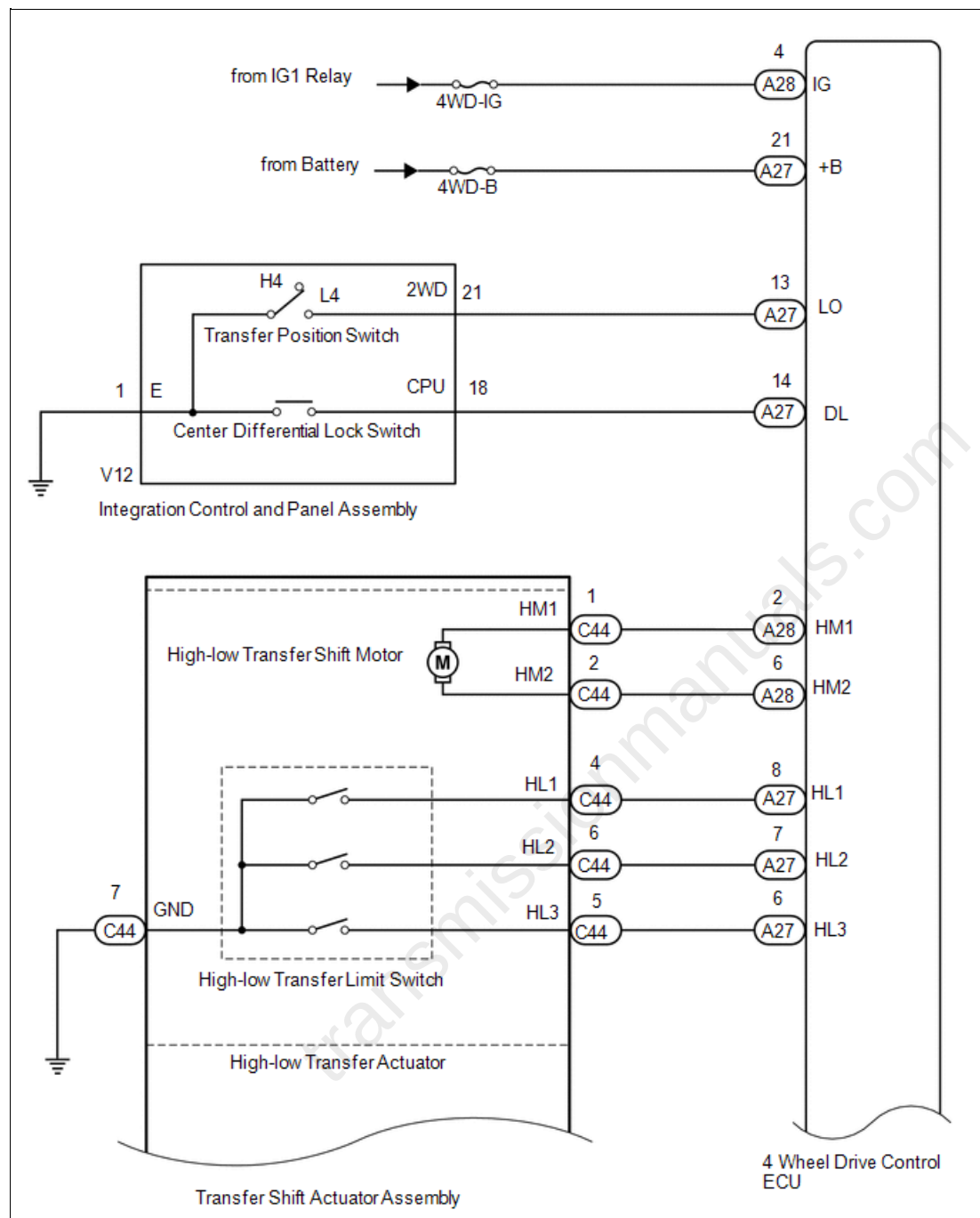
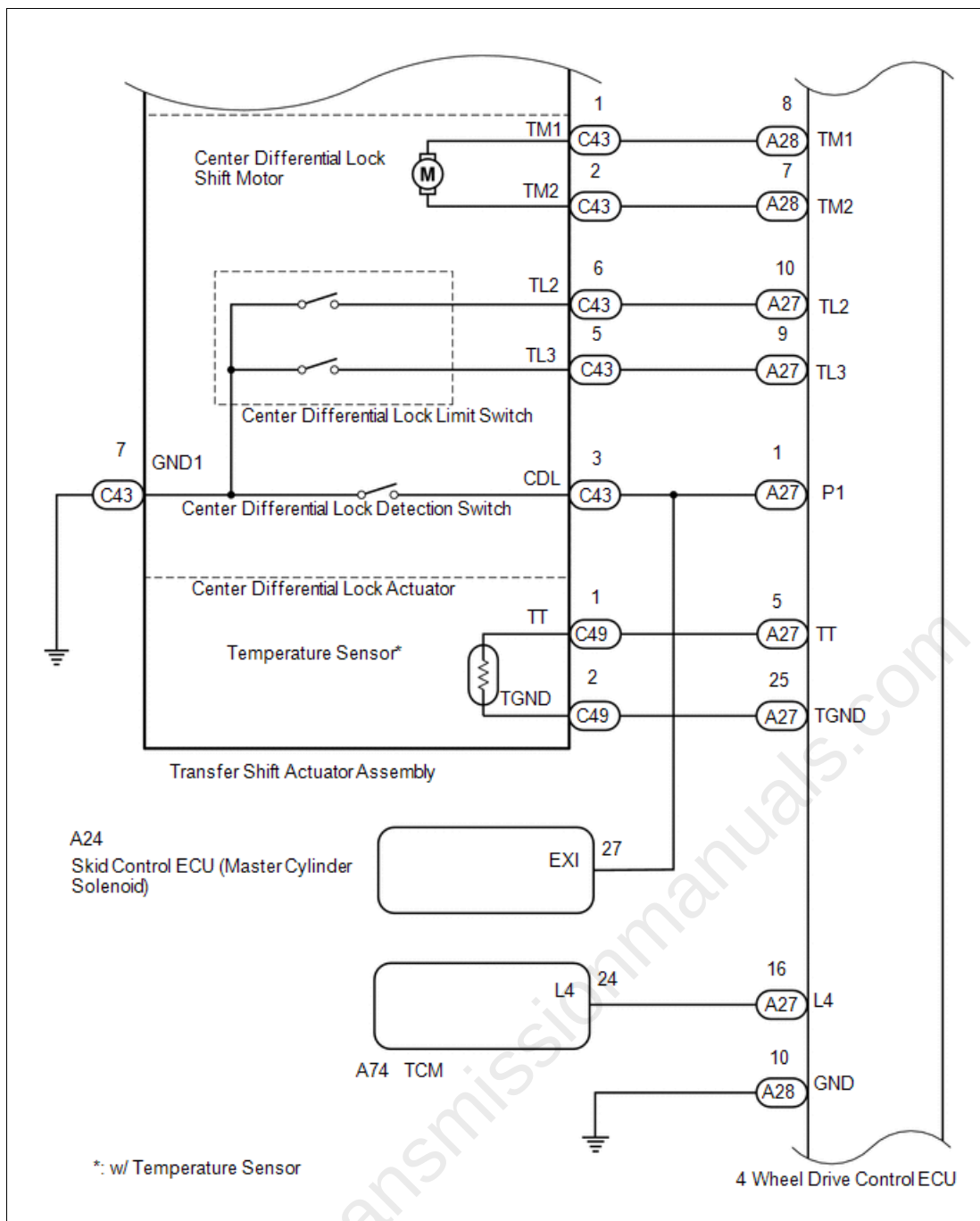
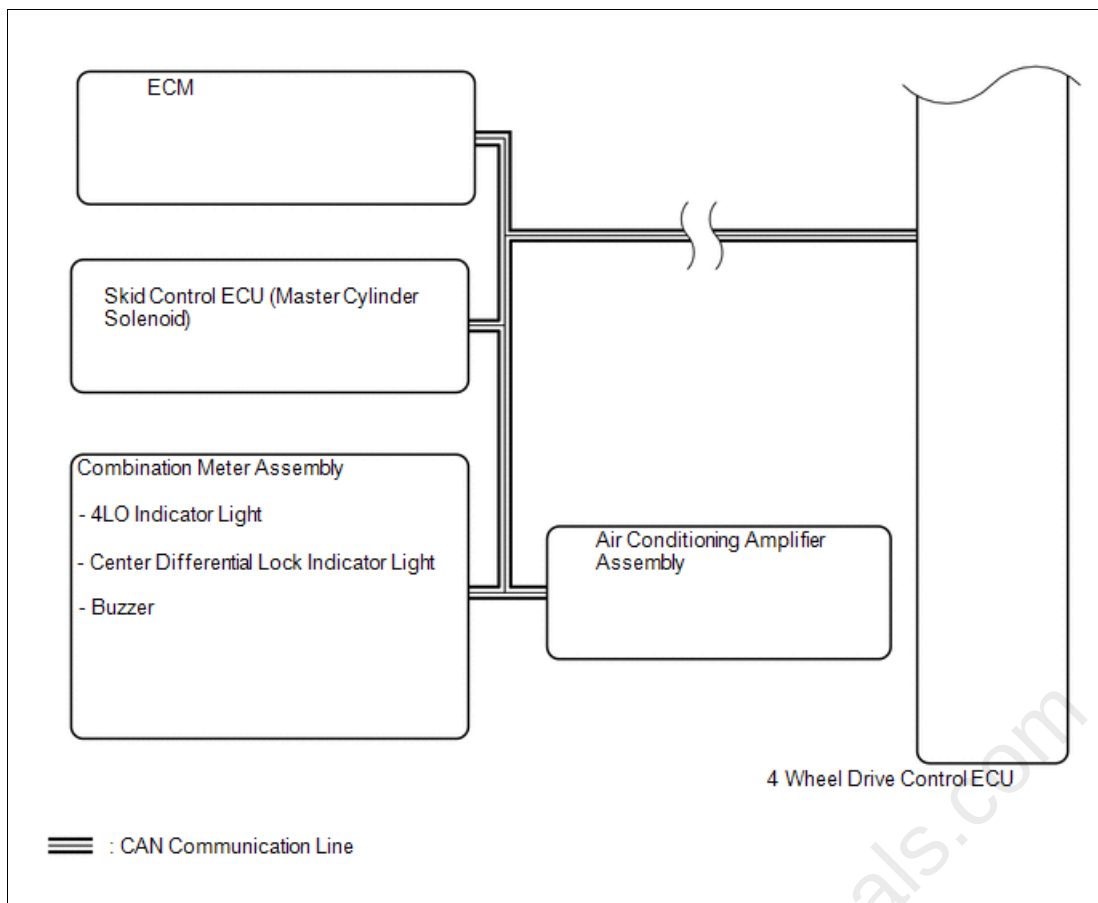


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Model Year Start: 2016	Model: LX570	Prod Date Range: [09/2015 -]
Title: JF2A TRANSFER / 4WD / AWD: TRANSFER SYSTEM: SYSTEM DIAGRAM; 2016 - 2018 MY LX570 [09/2015 -]		

SYSTEM DIAGRAM







TRANSMITTING ECU (TRANSMITTER)	RECEIVING ECU	SIGNAL	COMMUNICATION METHOD
4 wheel drive control ECU	Skid control ECU (Master cylinder solenoid)	• High-low actuator failure signal • Motor energizing signal • L4 status signal • Center Differential Lock status signal	CAN communication system
Skid control ECU (Master cylinder solenoid)	4 wheel drive control ECU	• Wheel speed sensor error signal • Wheel speed signal • Vehicle speed signal • Vehicle speed status flag • Stop light switch signal	CAN communication system
4 wheel drive control ECU	ECM	• Cruise control cancel request signal • 4WD status signal	CAN communication system
ECM	4 wheel drive control ECU	• ENG fail signal • Engine speed signal • Shift position P signal • Shift position N	CAN communication system
4 wheel drive control ECU	Combination meter assembly	• L4 indicator ON and flashing request signal • Center differential lock indicator ON and flashing request signal • Buzzer sound demand signal	CAN communication system
Air conditioning amplifier assembly	4 wheel drive control ECU	Ambient temperature data	CAN communication system