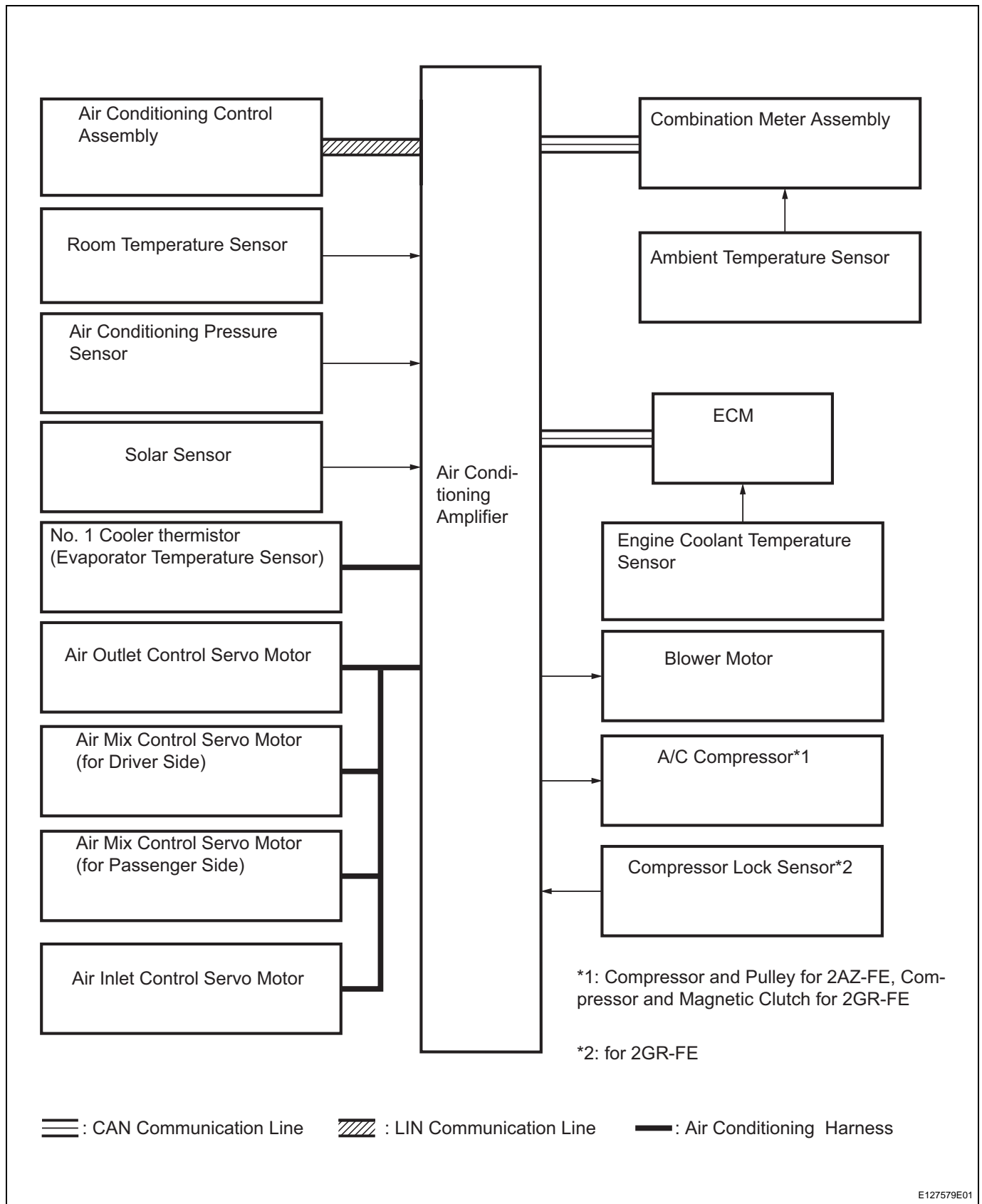


SYSTEM DIAGRAM

(2006/01-)



AC

Communication table

Sender	Receiver	Signal	Communication Line
Air conditioning amplifier	ECM	A/C compressor control signal	CAN
		Idle up request signal	
		External variable control solenoid current signal	
		Cooling fan motor driving request signal	
		Ambient temperature signal	
Air conditioning amplifier	Air conditioning control assembly	Front panel indication signal	LIN
		AUTO indication signal	
		A/C indication signal	
		MODE indication signal	
		REC indication signal	
		FRS indication signal	
		RDEF indication signal	
		Blower level indication signal	
		Set temperature indication signal	
Combination meter assembly	Air conditioning amplifier	Vehicle speed signal	CAN
		Ambient temperature signal	
ECM	Air conditioning amplifier	Engine revolution speed signal	CAN
		Engine coolant temperature signal	
		A/C control cut signal	
		Variable control prohibition signal	
Air conditioning control assembly	Air conditioning amplifier	AUTO switch signal	LIN
		OFF switch signal	
		A/C switch signal	
		DEF switch signal	
		MODE switch signal	
		RDEF switch signal	
		Blower switch signal (FAN+, FAN-)	
		Set temperature switch signal (UP, DOWN)	