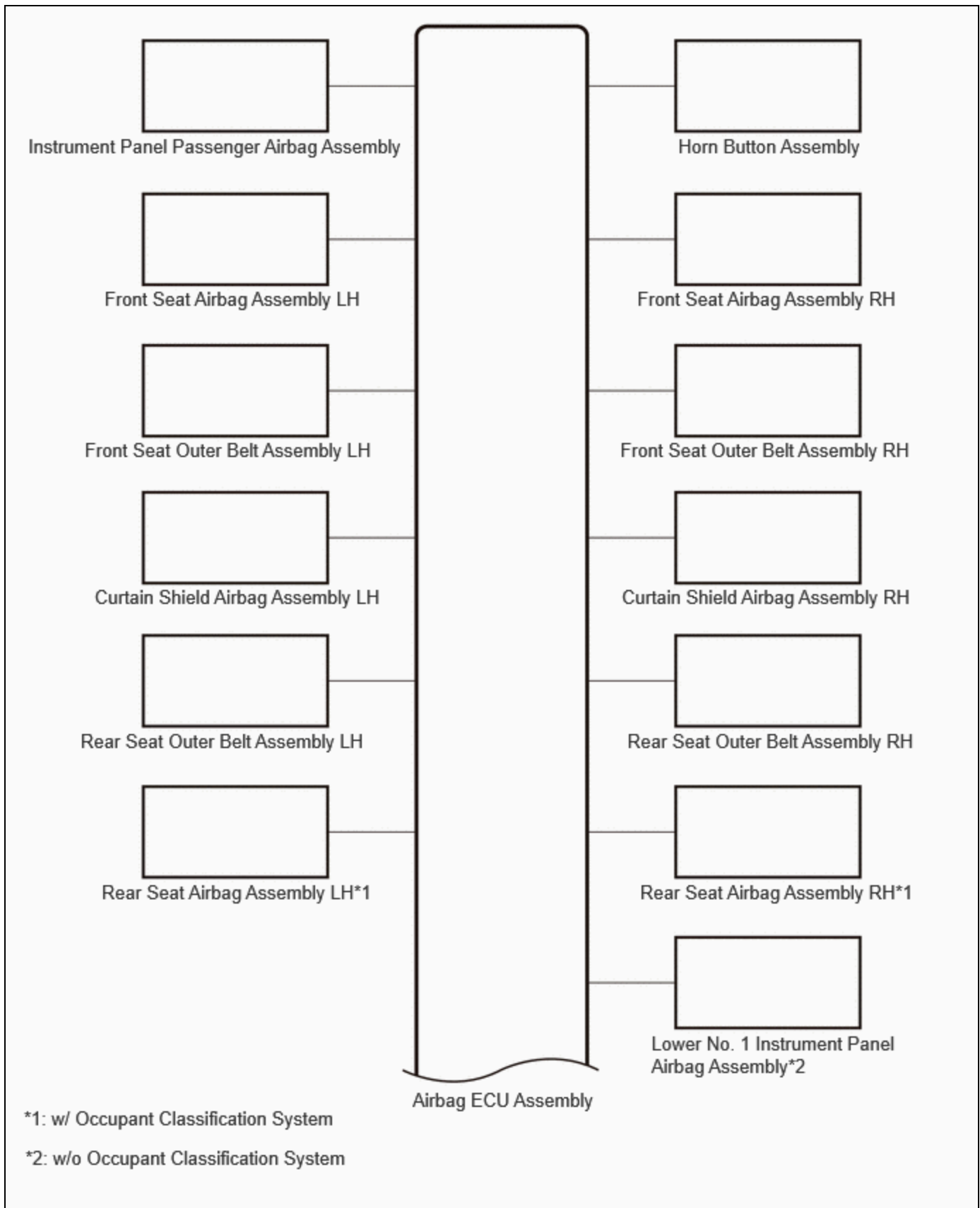
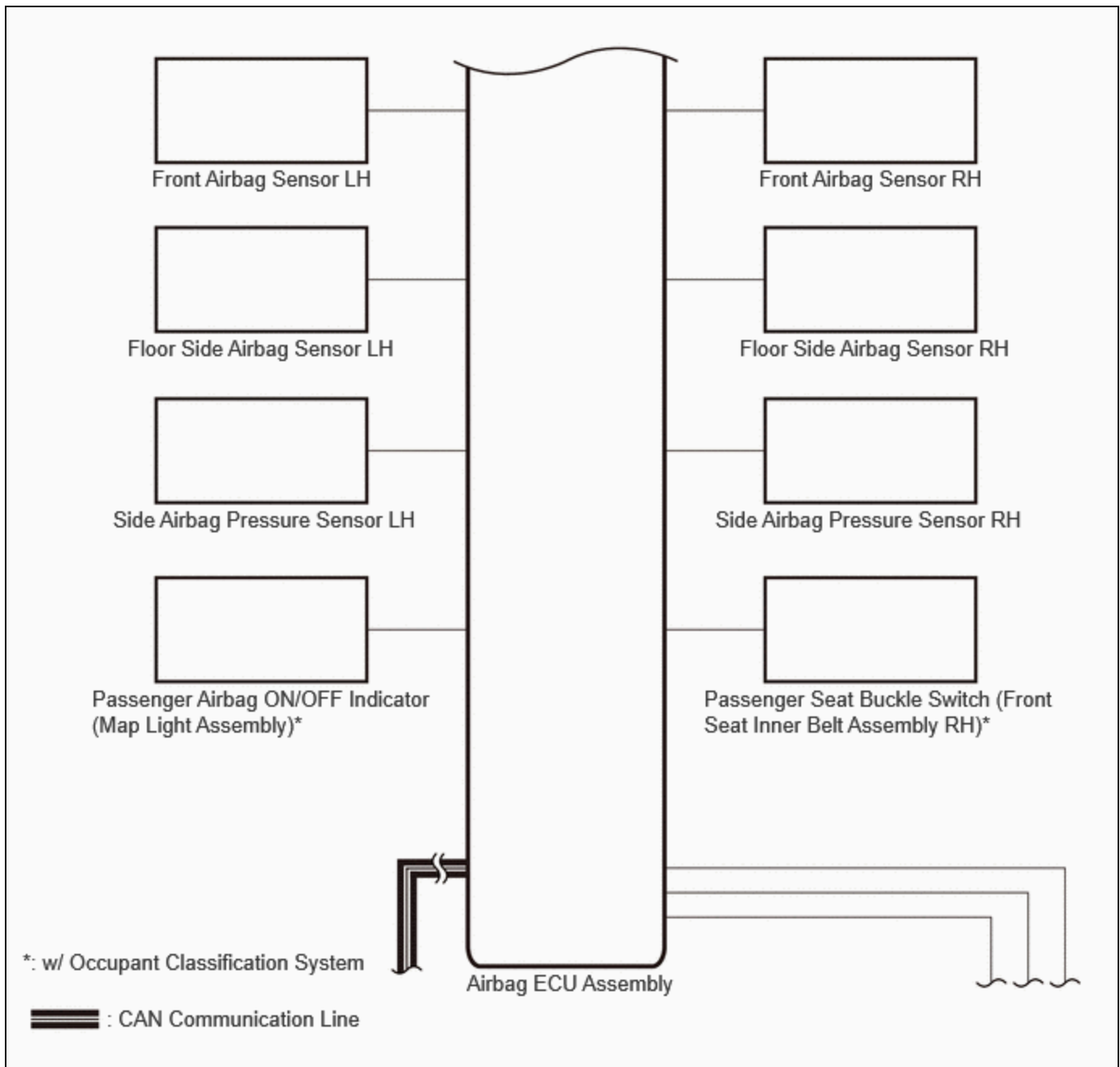
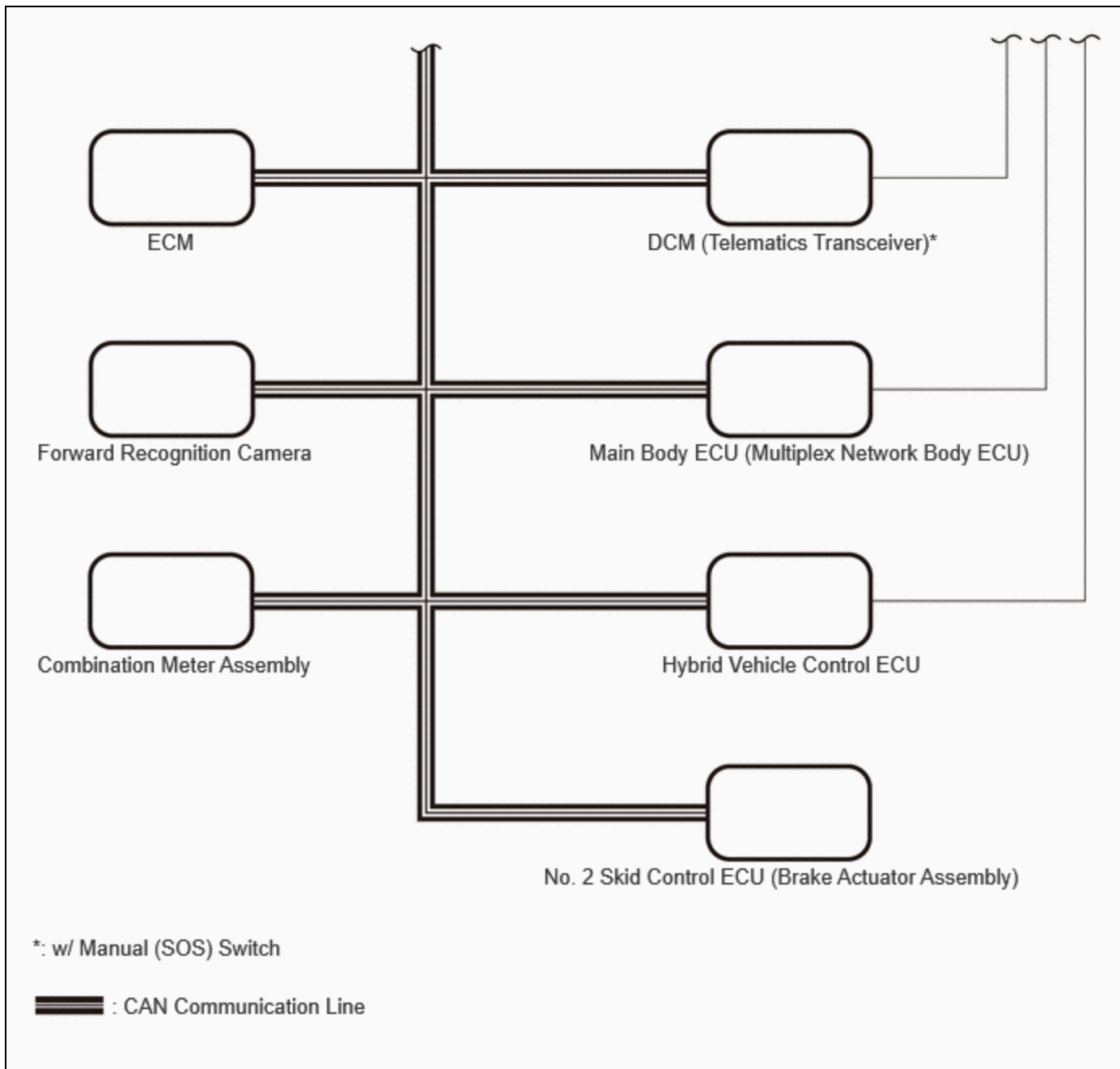


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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: SUPPLEMENTAL RESTRAINT SYSTEMS: AIRBAG SYSTEM: SYSTEM DIAGRAM; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

SYSTEM DIAGRAM







Communication Table

TRANSMITTING ECU / PARTS (TRANSMITTER)	RECEIVING ECU / PARTS (RECEIVER)	SIGNAL	COMMUNICATION METHOD
Front Airbag Sensor	Airbag ECU Assembly	Front collision G signal	Direct line
Floor Side Airbag Sensor		Side collision G signal	
Side Airbag Pressure Sensor		Side collision P signal	
Passenger Seat Buckle Switch (Front Seat Inner Belt)		Passenger seat belt fastened signal	
*1: w/ Manual (SOS) Switch			
*2: w/ Occupant Classification System			
*3: w/o Occupant Classification System			

TRANSMITTING ECU / PARTS (TRANSMITTER)	RECEIVING ECU / PARTS (RECEIVER)	SIGNAL	COMMUNICATION METHOD	
Assembly RH)*2				
Airbag ECU Assembly	Horn Button Assembly	Ignition signal	Direct line	
	Instrument Panel Passenger Airbag Assembly			
	Front Seat Airbag Assembly			
	Rear Seat Airbag Assembly*2			
	Lower No. 1 Instrument Panel Airbag Assembly*3			
	Curtain Shield Airbag Assembly			
	Front Seat Outer Belt Assembly			
	Rear Seat Outer Belt Assembly			
	DCM (Telematics Transceiver)*1	Collision detection signal (for mayday output)		
	Main Body ECU (Multiplex Network Body ECU)	Collision detection signal (for door lock release)		
	Hybrid Vehicle Control ECU	Collision detection signal (for hybrid high voltage release)		
	Passenger Airbag ON/OFF Indicator (Map Light Assembly)*2	<ul style="list-style-type: none"> Passenger airbag indicator ON signal Passenger airbag indicator OFF signal 		
	ECM	Collision detection signal (for fuel cut)		CAN
	No. 2 Skid Control ECU (Brake Actuator Assembly)	Collision detection signal (for secondary collision brake)		
	DCM (Telematics Transceiver)*1	VDAS transmission information		
Main Body ECU (Multiplex Network Body ECU)	Interior light illumination request signal			
Hybrid Vehicle Control ECU	Collision detection signal (for hybrid high voltage release)			

*1: w/ Manual (SOS) Switch

*2: w/ Occupant Classification System

*3: w/o Occupant Classification System

TRANSMITTING ECU / PARTS (TRANSMITTER)	RECEIVING ECU / PARTS (RECEIVER)	SIGNAL	COMMUNICATION METHOD
	Combination Meter Assembly	<ul style="list-style-type: none"> • SRS warning light illumination request signal • Hazard light flashing request signal 	
Forward Recognition Camera	Airbag ECU Assembly	Front PCS information	
<p>*1: w/ Manual (SOS) Switch</p> <p>*2: w/ Occupant Classification System</p> <p>*3: w/o Occupant Classification System</p>			

