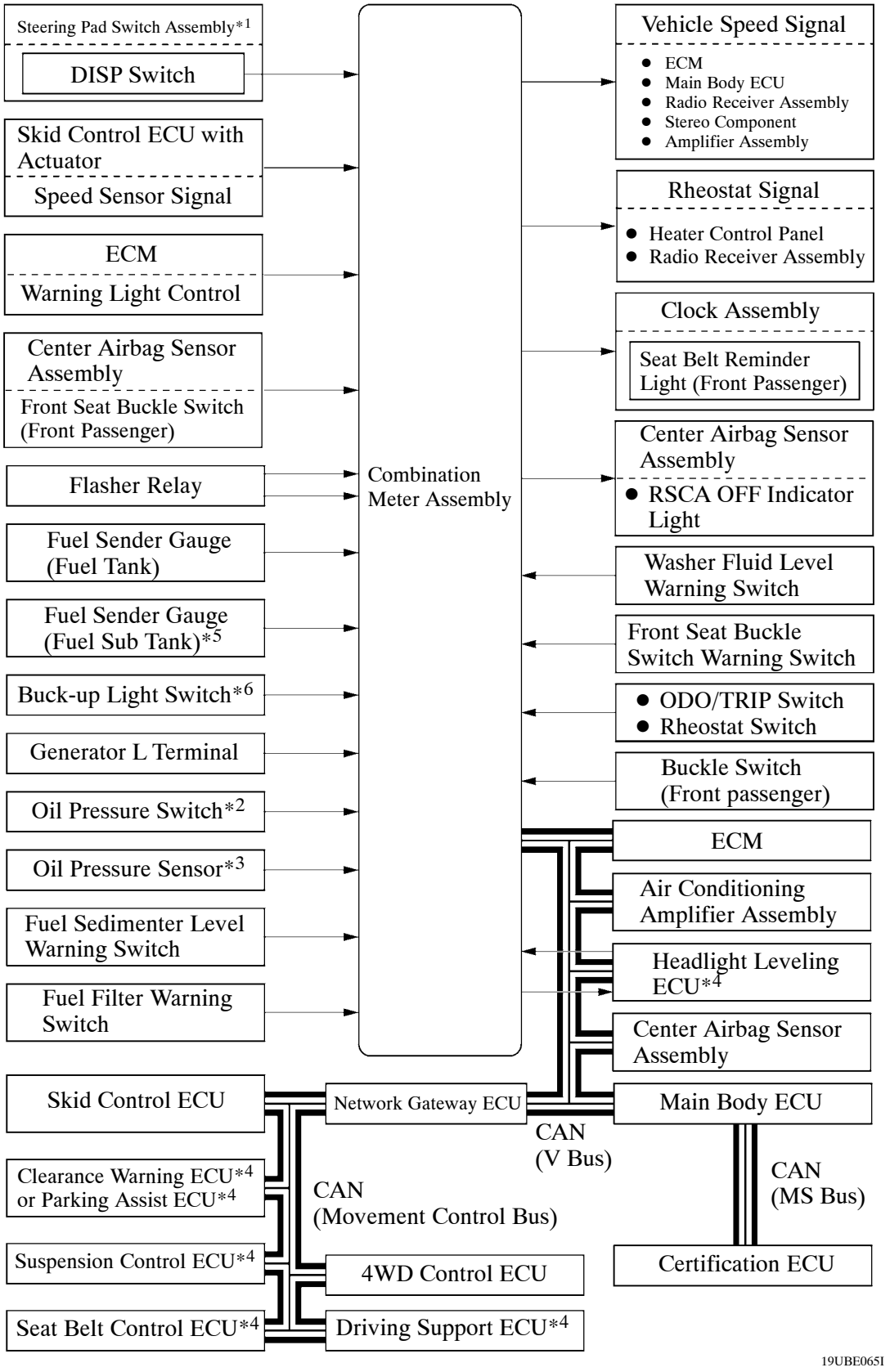
■SYSTEM DIAGRAM



*1: Only for models with Optitron type combination meter
*2: Only for models with 1GR-FE engine
*3: Except 1GR-FE engine
*4: Optional equipment
*5: Only for diesel engine models with dual tank
*6: Models with manual transmission

▶ Input and output communication signals of the combination meter ◀

ECU	Input Signal	Output Signal
ECM	● Engine speed ● Shift position ● S mode position ● Fuel injection volume ● Warning light control ● Engine coolant temperature ● Current range position ● Buzzer sounding request ● Indicator light illumination request ● Warning message display request ● Diagnosis (Cruise)	● Vehicle Speed ● Remaining Fuel Amount*1 (Fuel tank/Fuel sub tank)
Air Conditioning Amplifier Assembly	Diagnosis	Vehicle speed
Center Airbag Sensor Assembly	● Warning light illumination request ● Seat belt remainder control (Driver and Front Passenger) ● Diagnosis	Vehicle speed
Main Body ECU	● Lighting status ● Parking brake switch ● Courtesy switch ● Warning message display request ● Buzzer sounding request ● Auto dimmer signal ● Diagnosis	—
Skid Control ECU	● Warning message display request ● Warning light illumination request ● Indicator light illumination request ● Diagnosis	—
Seat Belt Control ECU*2	● Warning message display request ● Warning light illumination request ● Buzzer sounding request ● Diagnosis	—
Clearance Warning ECU*2	● Warning message display request ● Buzzer sounding request ● TOYOTA parking assist-sensor status indication	Vehicle speed
Certification ECU	● Warning message display request ● Buzzer sounding request	—
4WD Control ECU	● Indicator light illumination request ● Buzzer sounding request	—
Suspension Control ECU*2	● Warning message display request ● Warning light illumination request ● Buzzer sounding request ● Diagnosis	—
Driving Support ECU*2	● Indicator light illumination request ● Warning message display request ● Buzzer sounding request ● Diagnosis	Vehicle speed
Headlight Leveling ECU*2	● Warning light illumination request ● Diagnosis	Vehicle speed

*1: Only for diesel engine models with dual tank

*2: Optional equipment

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