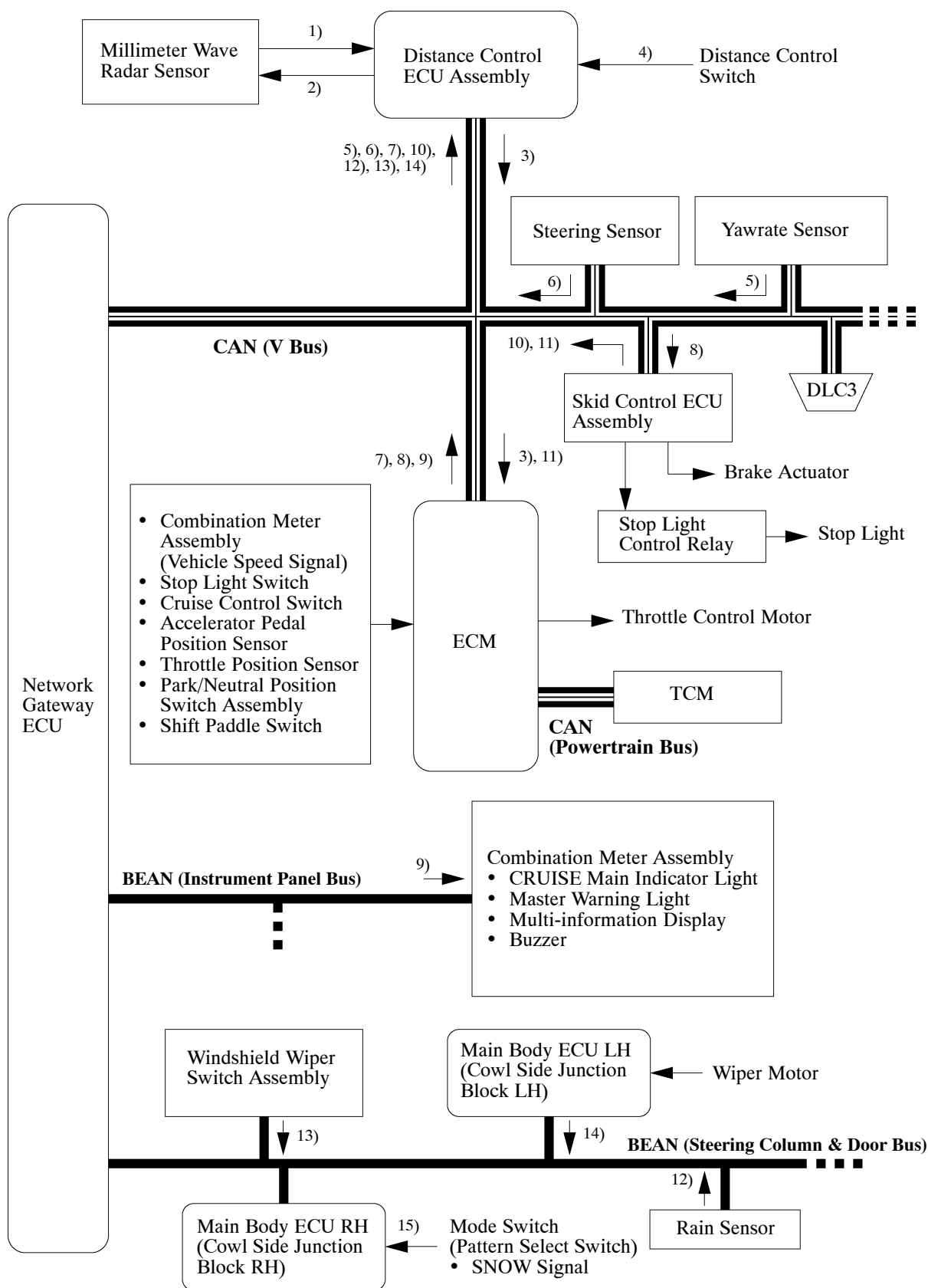


SYSTEM DIAGRAM



No.	Transmit	Receive	Data List	Communication
1)	Millimeter Wave Radar Sensor	Distance Control ECU Assembly	• Vehicle-to-Vehicle Distance • Presence of Vehicle Ahead • Relative Acceleration Rate • Relative Vehicle Speed • Width and Position of Object Ahead • Diagnostic Data	Serial
2)	Distance Control ECU Assembly	Millimeter Wave Radar Sensor	• Actual Vehicle Speed • Estimated Curve Radius • Wiper Condition • Light Control Switch • Set Distance • Beam Axis Adjustment Data	Serial
3)		ECM	• Target Acceleration Rate • Target Deceleration Rate • Vehicle-to-Vehicle Distance • Presence of Vehicle Ahead • Brake Request • Beam Axis Deviation • Millimeter Wave Radar Sensor Dirtiness Detection • Poor Weather Detection • Proximity Warning • Gear Request • Diagnosis Data	CAN
4)	Distance Control Switch	Distance Control ECU Assembly	Distance Control Switch	Wire
5)	Yawrate Sensor		Yaw Rate	CAN
6)	Steering Sensor		Steering Angle	
7)	ECM	Distance Control ECU Assembly	• Set Vehicle Speed • Actual Vehicle Speed • Cruise Control Switch (MAIN Switch) • Set Distance • Brake Request Response • Accelerator Pedal Idle • Stop Light Signal • Transmission Information	
8)		Skid Control ECU Assembly	• Target Deceleration Rate • Target Deceleration Rate Gradient • Brake Request	CAN and BEAN
9)		Combination Meter Assembly	• Display Data • Warning	

(Continued)

No.	Transmit	Receive	Data List	Communication
10)	Skid Control ECU Assembly	Distance Control ECU Assembly	Zero Point Information of Yawrate Sensor	CAN
11)		ECM	• Cruise Control Cancel Request • Brake Request Response • Brake Control Operation (VSC, VDIM)	
12)	Rain Sensor	Distance Control ECU Assembly	Wiper Operation	BEAN and CAN
13)	Windshield Wiper Switch Assembly	Distance Control ECU Assembly	Windshield Wiper Switch Assembly	BEAN and CAN
14)	Main Body ECU LH (Cowl Side Junction Block LH)	Distance Control ECU Assembly	Wiper Operation	BEAN and CAN
15)	Main Body ECU RH (Cowl Side Junction Block RH)	ECM	Mode Switch (Pattern Select Switch)	BEAN and CAN