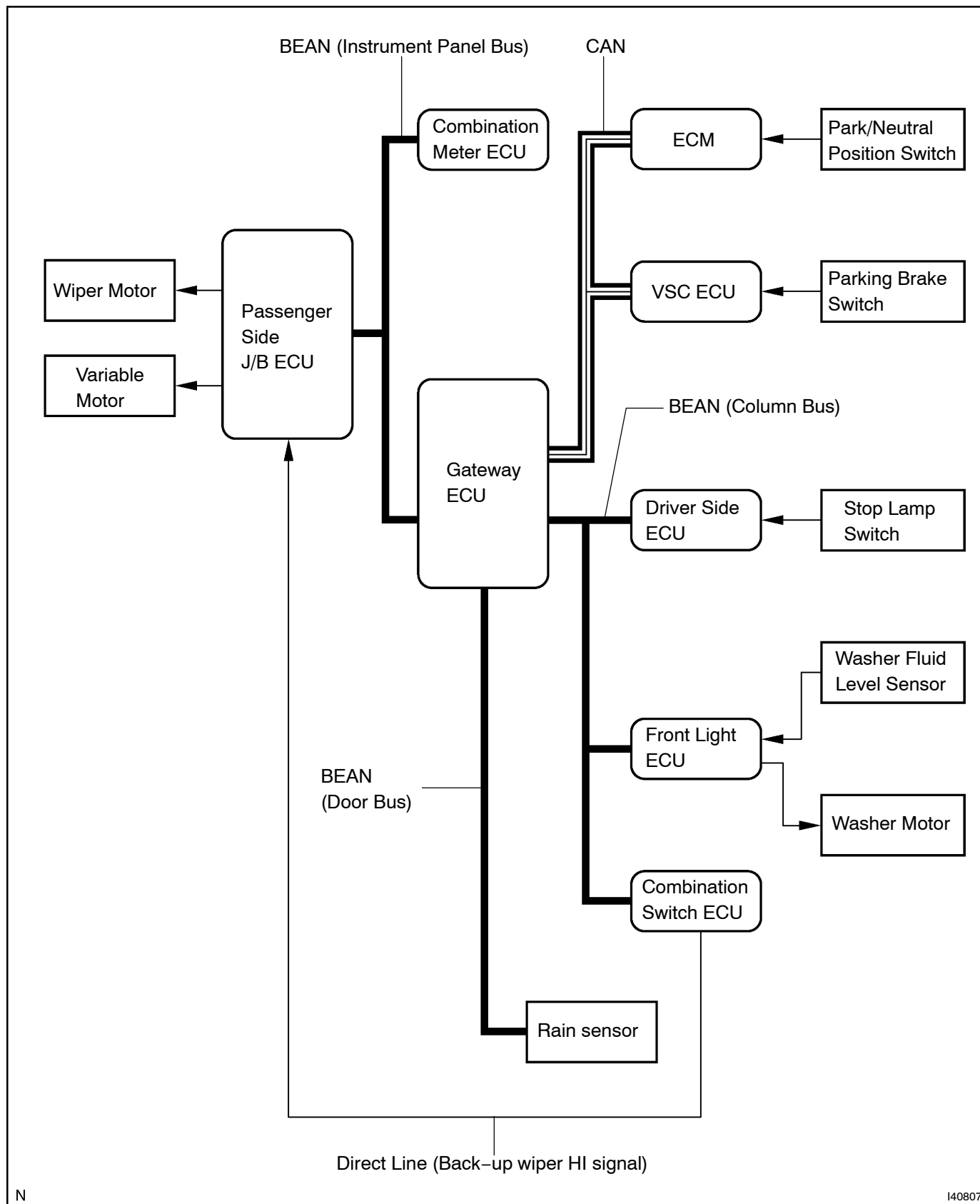


## SYSTEM DIAGRAM



**Input and output signal of each ECU**

Transmitting ECU (Transmitter)	Receiving ECU	Signals	Communication method
Rain Sensor	Passenger Side J/B ECU	<ul style="list-style-type: none"> <li>• HI continuous operation command signal</li> <li>• LO continuous operation command signal</li> <li>• LO single operation command signal</li> <li>• Manual Intermittent operation command signal</li> <li>• Wipe out angle variable demand signal</li> </ul>	BEAN
Rain Sensor	Driver Side Door ECU Passenger Side Door ECU	<ul style="list-style-type: none"> <li>• LO single operation command signal</li> <li>• INT single operation command signal</li> </ul>	BEAN
Combination Switch ECU	Passenger Side J/B ECU	<ul style="list-style-type: none"> <li>• Wiper SW INT signal</li> <li>• Wiper SW LO signal</li> <li>• Wiper SW HI signal</li> <li>• Wiper SW AUTO position signal</li> <li>• Washer SW signal</li> <li>• Wiper SW MIST signal</li> <li>• Wiper adjusting volume signal</li> </ul>	BEAN
Combination Switch ECU	Front Light ECU	<ul style="list-style-type: none"> <li>• Washer motor operation signal</li> </ul>	BEAN
Combination Meter ECU	Passenger Side J/B ECU	<ul style="list-style-type: none"> <li>• Vehicle speed signal</li> </ul>	BEAN
Combination Meter ECU	Rain Sensor	<ul style="list-style-type: none"> <li>• Vehicle speed signal</li> </ul>	BEAN
Combination Switch ECU	Rain Sensor	<ul style="list-style-type: none"> <li>• Wiper &amp; washer SW signal</li> </ul>	BEAN
Combination Switch ECU	Driver Side Door ECU Passenger Side Door ECU	<ul style="list-style-type: none"> <li>• Wiper &amp; washer SW signal</li> </ul>	BEAN
ECM	Passenger Side J/B ECU	<ul style="list-style-type: none"> <li>• Shift position P signal</li> <li>• Shift position N signal</li> </ul>	CAN-BEAN
VSC ECU	Passenger Side J/B ECU	<ul style="list-style-type: none"> <li>• Parking brake SW signal</li> </ul>	CAN-BEAN
Driver Side J/B ECU	Passenger Side J/B ECU	<ul style="list-style-type: none"> <li>• Stop light ON command signal</li> </ul>	BEAN
Driver Side J/B ECU	Combination Switch ECU	<ul style="list-style-type: none"> <li>• IG SW signal</li> </ul>	BEAN
Driver Side J/B ECU	Rain Sensor	<ul style="list-style-type: none"> <li>• Display dimmer signal</li> </ul>	BEAN
Passenger Side J/B ECU	Rain Sensor	<ul style="list-style-type: none"> <li>• Wiper motor position signal</li> <li>• Wiper blade position signal</li> </ul>	BEAN
Steering lock ECU	Rain sensor	<ul style="list-style-type: none"> <li>• PUSH SW signal</li> </ul>	BEAN
Front light ECU	Combination meter ECU	<ul style="list-style-type: none"> <li>• Washer level signal</li> </ul>	BEAN

**HINT:**

Wiper operation is controlled, in principle, by the passenger side J/B ECU.  
The rain sensor, however, controls the auto wiper function.