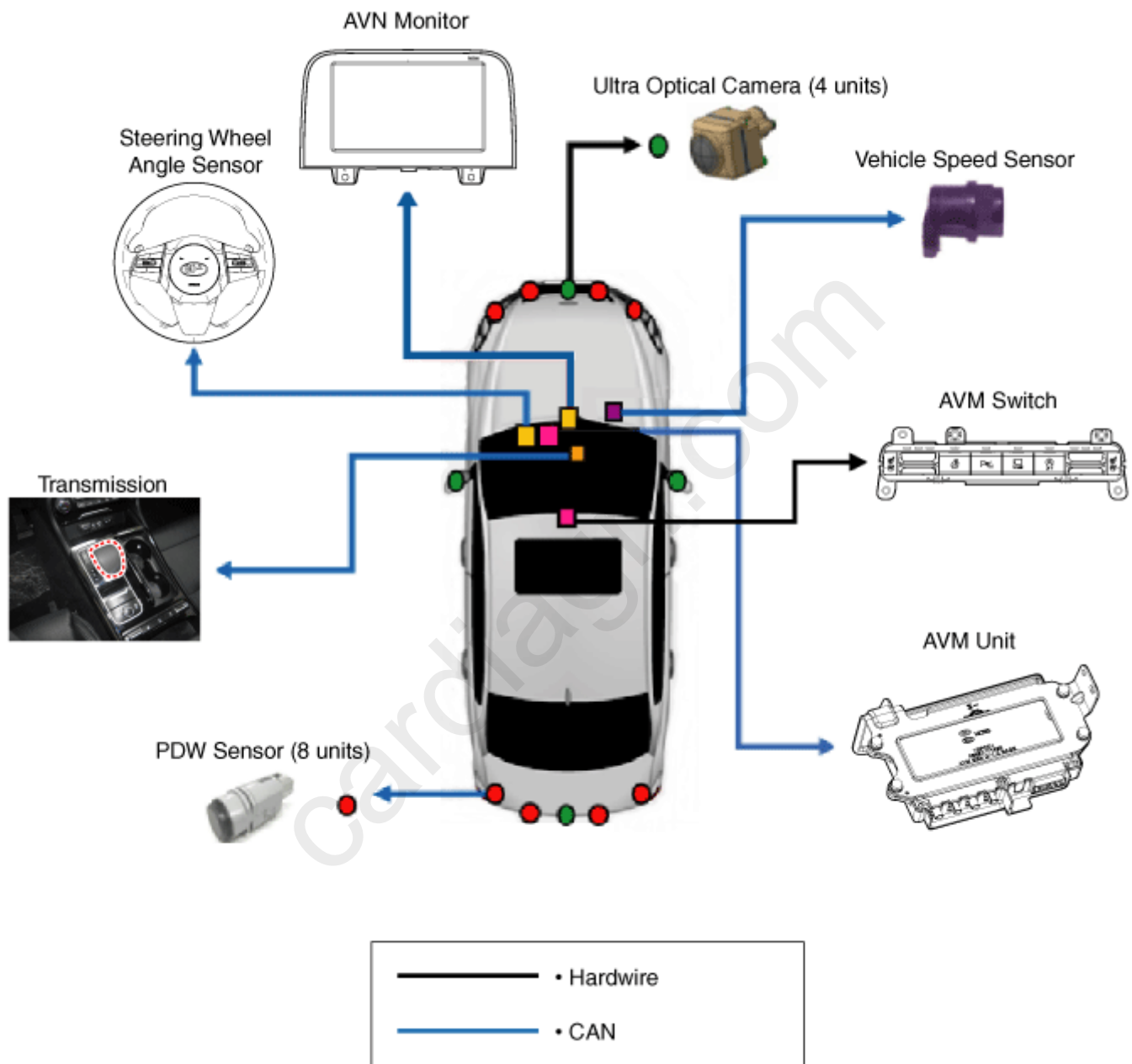


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## COMPONENTS



### Information

1) AVM unit basically transmits data via C-CAN only.

- Steering wheel angle sensor : C-CAN
- Vehicle speed sensor : C-CAN

2) It functions as a gateway of C-CAN ↔ MM-CAN in cluster.

e.g. The signal of unit using MM-CAN is transmitted after converting to C-CAN in cluster.

- User menu option : Cluster (AVN monitor, MM-CAN)
- Transmission : TCU

## Component Functions

No.	Components	Quantity	Major Role
1	AVM Unit	1	<ul style="list-style-type: none"> <li>– Input video information from 4 channel cameras and process display</li> <li>– Vehicle communication (CAN) and system control</li> <li>– Screen output in 8 view modes</li> </ul>
2	Ultra optical camera (190 degrees)	4	<ul style="list-style-type: none"> <li>– Record vehicle's surrounding area</li> </ul>
3	AVN Head Unit	1	<ul style="list-style-type: none"> <li>– Provide driver with video via AVM ECM output</li> <li>– Send user input data to AVM ECU</li> </ul>
4	AVM Switch	1	<ul style="list-style-type: none"> <li>– Input video feed in Front Mode</li> </ul>

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