

Smart Cruise Control (SCC) System (1)

Wiring Diagram for Instrument Cluster (ICU)

Power Distribution (Top Left): Shows the connection to the vehicle's power system. Key components include the **PCB BLOCK** (P28, C.81-1) and the **See Power Distribution (SD110-5)** block. The diagram shows the connection of the ICU to the vehicle's power system, including the **See Data Link Details (SD200-11)** block.

Data Link (Top Right): Shows the connection to the vehicle's data network. Key components include the **See Data Link Details (SD200-12)** block and the **See DC-DC Converter (SD953-1) (SD953-2)** block. The diagram shows the connection of the ICU to the vehicle's data network, including the **See Passenger Compartment Fuse Details (SD120-14)** block.

Instrument Cluster (Center): The main component of the diagram. It includes the **ICU JUNCTION BLOCK** (P90, C.80-2/6), the **C-CAN TRANSCEIVER**, and the **MICOM** (Microcontroller). The diagram shows the connection of the ICU to the vehicle's power system, data network, and control systems. It includes callouts for specific components like fuses, relays, and switches, and references to other diagrams for more details.

Control Systems (Bottom): Shows the connection to the vehicle's control systems. Key components include the **See Illuminations (SD941-4)** block, the **See Audio/A/V & Navigation System (SD961-1) (SD969-1)** block, and the **See Indicators & Gauges (SD940-3) (SD940-7)** block. The diagram shows the connection of the ICU to the vehicle's control systems, including the **See Passenger Compartment Fuse Details (SD120-2)** block.

Wiring Details: The diagram shows the connection of the ICU to the vehicle's power system, data network, and control systems. It includes callouts for specific components like fuses, relays, and switches, and references to other diagrams for more details. The diagram is color-coded to show different types of wires: orange for power, green for data, yellow for ground, and blue for other signals.