

The MICU controls the interior lights ON, OFF and dimming based upon the information of the related switches and/or the B-CAN related information.

Power Supply Voltage Monitoring Function

The MICU monitors the power supply voltage (back-up voltage). If the voltage goes below 10 V, the MICU sends a MICU message and will not store DTCs.

		Input	Output
MICU	Battery voltage		
B-CAN			MICU message

Entry Lights Control System (Ceiling Lights, Map Lights, Ignition Key Light)

The MICU controls the ceiling light ON/OFF based upon the input signals from each switch.

		Input	Output
MICU	IG1 power supply Ignition key switch Driver's door switch Front passenger's door switch Left rear door switch Right rear door switch Driver's door lock knob switch (LOCK)		Interior lights Ignition key light
B-CAN	Keyless LOCK/UNLOCK signal		

Circuit Diagram

