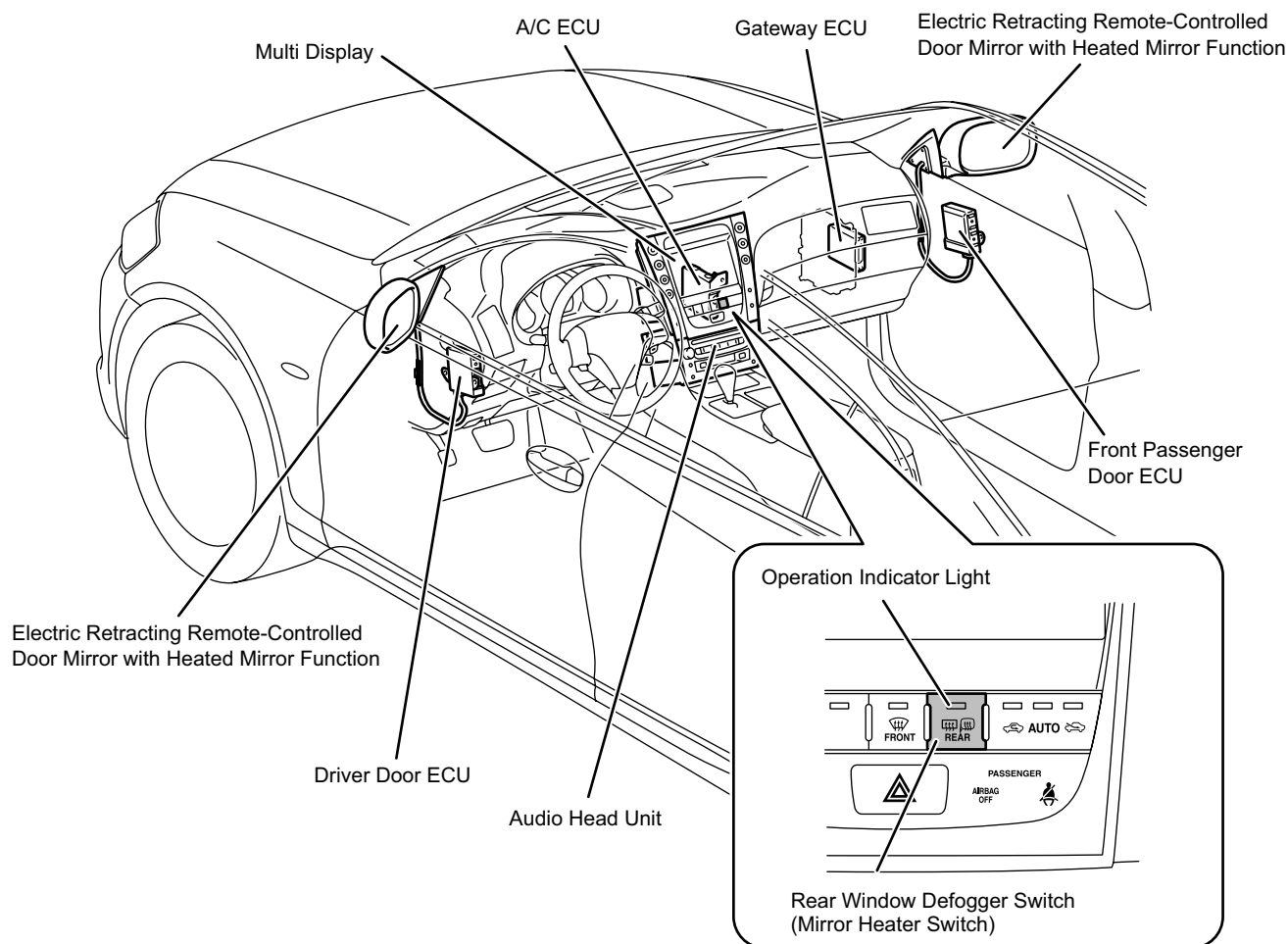


Heated Mirror System

- As on the previous model, "power retractable remote control door mirrors with a mirror heater function" are provided as standard equipment on all models. The rear window defogger switch is used concurrently as a mirror heater switch.

Heated Mirror System Components

- The mirror heater system consists of the following parts.



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List of Main Components and Functions

Component (Abbreviation)	Main Function
Power Retractable Remote Control Door Mirror with a Mirror Heater Function	—
Gateway ECU	Serves as a connecting point for the communication networks (Body Electronics Area Network [BEAN] and AVC-LAN) in order to relay communication data between them)
Driver/Front Passenger Door ECU	Upon receiving the operation request and mode signals, the ECU actuates the mirror heater.
Center Integration Panel	Transmits an operation request signal for the mirror heater to the air conditioner ECU.
Air conditioner ECU	Transmits a mirror heater relay actuation request signal to the driver's and front passenger's door ECUs.

Heated Mirror Function

- When the driver pushes the mirror heater switch (used concurrently as the rear window defogger switch) while the ignition is ON, the mirror heaters generate heat for approximately 15 minutes to clear the surfaces of the outer rear view mirrors that are covered with frost or water drops.

Heated Mirror Operation

- When the driver turns ON the rear window defogger switch (used concurrently as the mirror heater switch) in the center integration panel while the ignition is ON, the switch transmits a rear window defogger operation request signal to the front air conditioner ECU via the AVC-LAN and the BEAN (Body Electronics Area Network). Upon receiving this signal, the front air conditioner ECU transmits a mirror heater relay actuation signal to the driver and front passenger door ECUs via the BEAN (Body Electronics Area Network). Upon receiving this signal, the driver and front passenger door ECUs turn ON the mirror heater relay in the door ECUs, causing the mirror heaters to generate heat.
- The front air conditioner ECU counts the timer time and stops transmitting the signal after the transmission of the mirror heater relay actuation signal continues for approximately 15 minutes.

