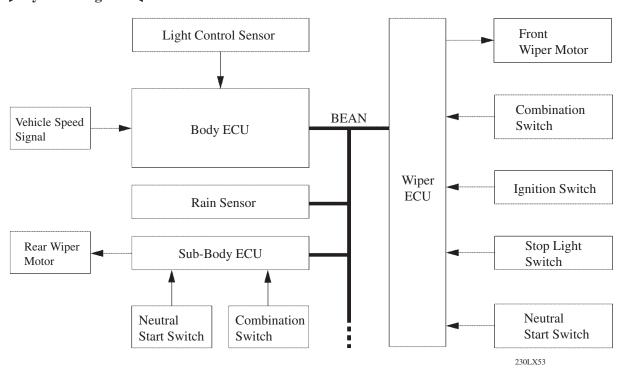## ■ WIPER SYSTEM

- The front wiper system that has a raindrop sensing function, which is the same as the one used on the current LS430, has been adopted. For details, refer to the LEXUS LS430 New Car Features (Pub. No. NCF194E).
- On the new LX470, the following functions have been added to the rear wiper: washer-linked wiper with drip-preventive function, reverse-linked function, and vehicle speed switching function.
- This system in the new LX470 has the following function:

Function		Outline
Front Wiper System[1]	Vehicle Speed Switching Function	This function automatically switches the operating condition of the wipers while the vehicle is stopped or starting off, when the wiper switch is in the LO position.
	Washer-Linked Wiper with Drip-Preventive Function	To prevent the fluid from dripping after the washer has been operated, this function operates the wipers once after they have operated in unison with the washer.
	Raindrop Sensing Function	This function controls the wiping timing in accordance with the amount of raindrops when the wiper switch is in the AUTO position.
	Vehicle Speed-Sensing, Adjustable Interval Function	This function controls the wiper internal time in accordance with the vehicle speed when the rain sensor has failure with the wiper switch at AUTO position.
Rear Wiper System[2]	Washer-Linked Wiper with Drip-Preventive Function	To prevent the fluid from dripping after the washer has been operated, this function operates the wipers once after they have operated in unison with the washer.
	Vehicle Speed Switching Function	When the wiper is operating in the ON mode and the vehicle speed is 0 km/h, the wiper switches to the INT mode.
	Reverse-Linked Function	This function operates the rear wiper once by shifting the shift lever to reverse when the front wiper is in operation or when it has been within 17 seconds after the stop of the front wiper.

[1]: This system controlled by the wiper ECU.

[2]: This system controlled by the sub-body ECU.

▶ **System Diagram** ◀

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