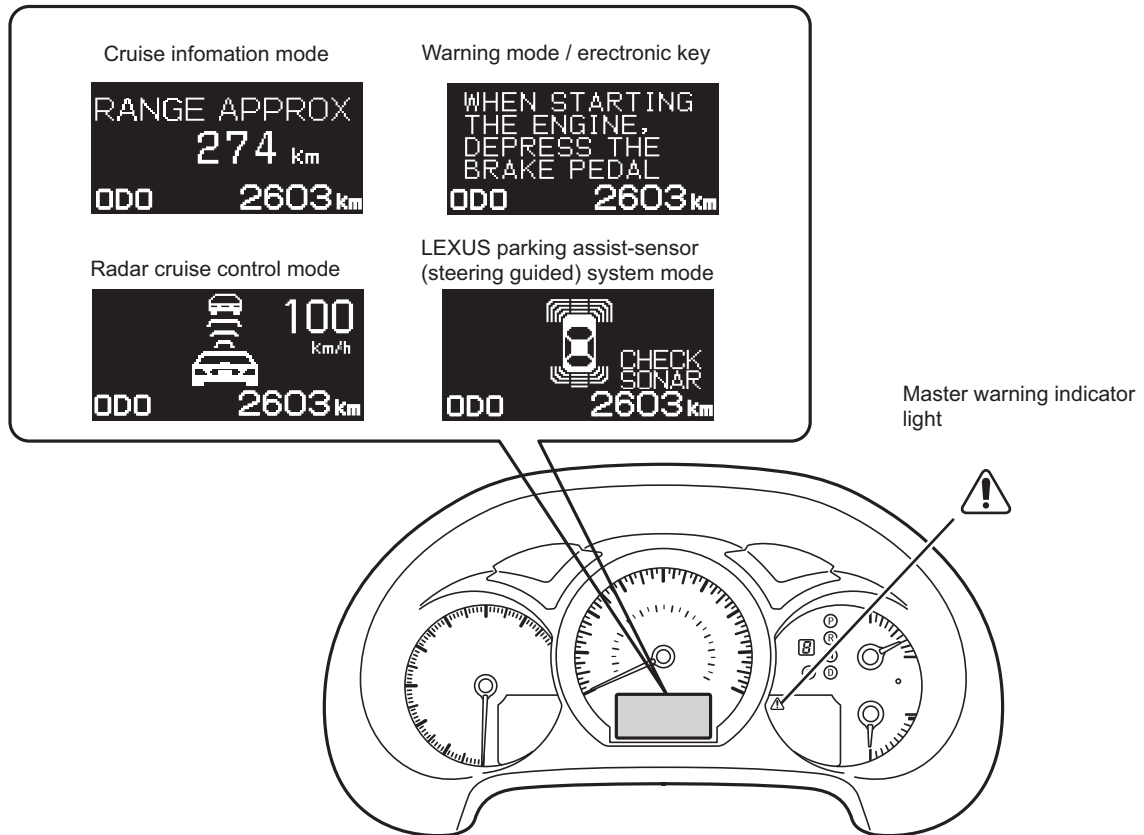


Multi-information Display

- The multi-information display is a dot matrix display that uses FSTN (Film Compensated Super Twisted) liquid crystals to indicate various modes through numbers, text, or vehicle marks.
- A master warning indicator light is provided in the combination meter. Linked to the warning mode indications on the multi-information display, this light illuminates or flashes in unison with those indications.



*1:Models equipped with Radar cruise control system

*2:Models equipped with LEXUS parking assist-sensor(steering guided) system

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Multi Information Display Indication and Function

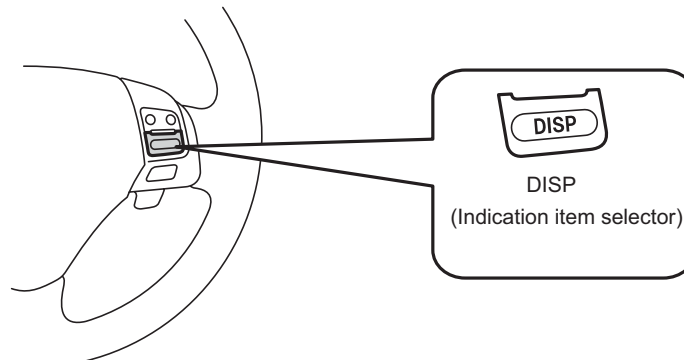
- The multi-information display puts the unrestricted display pattern characteristics of the dot matrix to good use, and indicates numerous pieces of information interchangeably to suit various situations.

Multi information display indication and function

Indication	Key position	Operation condition	Function
Cruise information mode	IG ON	• Indicates constantly when the ignition is ON.	Indications change as follows: blank (no indication) -> continuous drivable range -> average fuel consumption after refueling -> instant fuel consumption.
Warning mode	-	• When a failure signal is input from a system.	Indicates the name of the failed system.
Radar cruise control mode	IG ON	• During the operation of radar cruise control. • When a failure signal is input from radar cruise control.	Indicates the control state of the radar cruise control and the radar cruise control warning item.
LEXUS parking assist-sensor(steering guided) system mode	IG ON	• During the operation of the front & clearance sonar	Indicates the obstacle detection information of the front & clearance sonar system.
Electronic key mode	-	• When a failure signal is input from the Electronic key system. • During the operation to select the unlock mode.	Indicates the selected state of the electronic key unlock mode and the electronic key warning item.
Inspection mode	-	• Turn the ignition ON while keeping the DISP switch pressed.	Illuminates all the multi-display indicator lights to inspect for an open circuit.

Indication Select Control

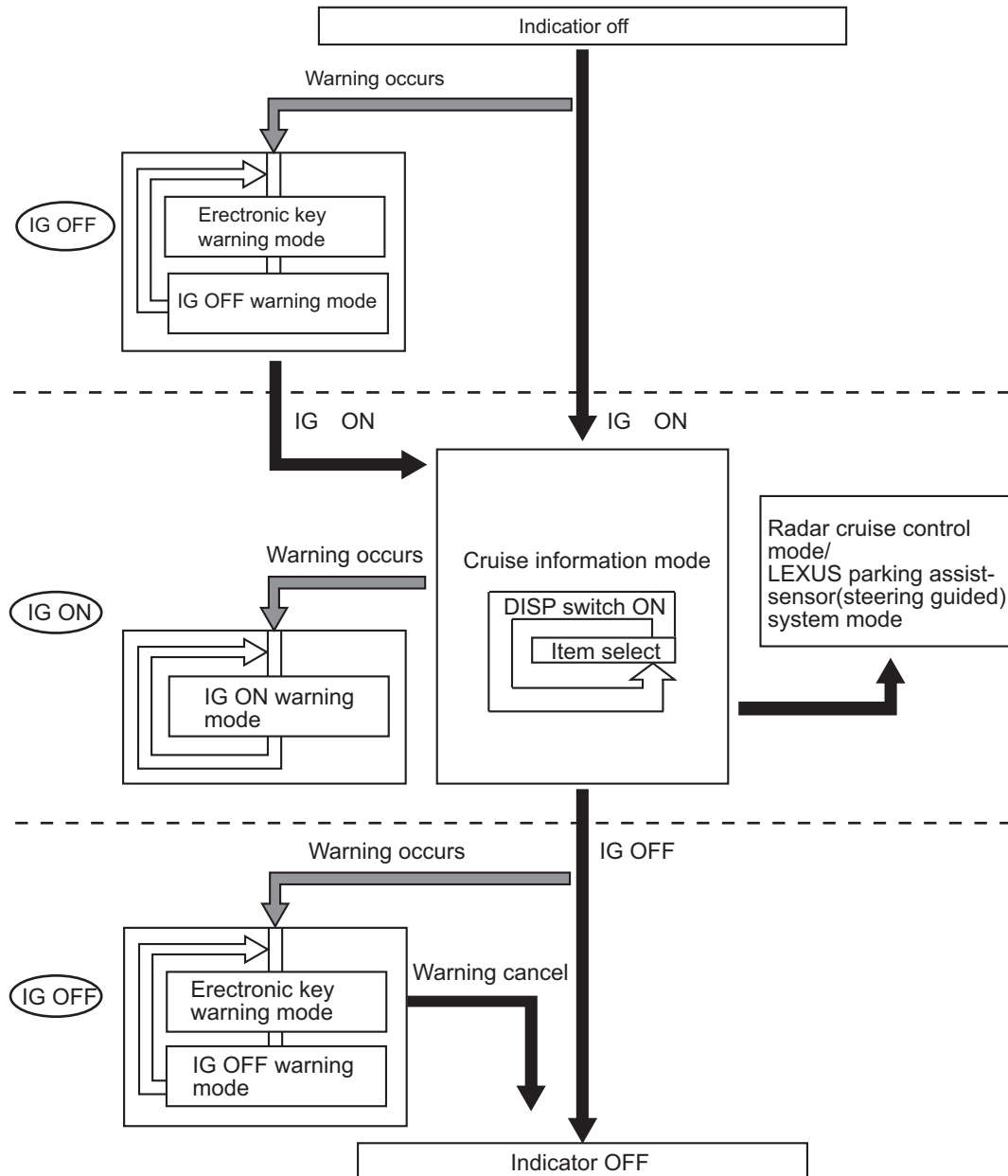
- In the cruise information mode, the driver can press the DISP (indication item selector) switch, which is located on the right side of the steering wheel, to access the required item.
- While the cruise information mode is shown, if the warning mode, radar cruise control mode, or the LEXSUS parking assist-sensor (steering guided) mode cuts in, the driver can press the DISP (indication item selector) switch to switch between those modes and the cruise information mode.



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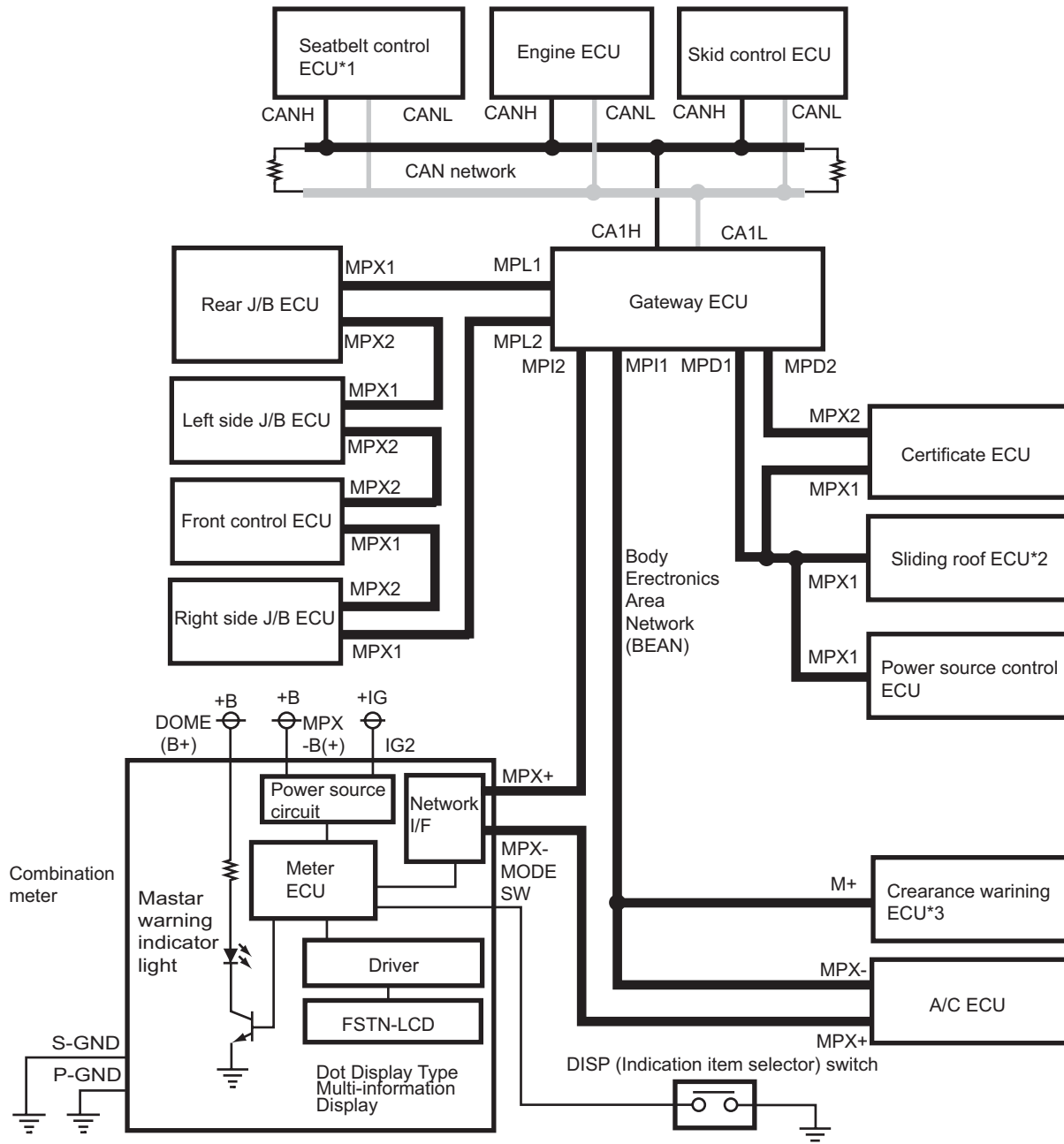
Flow of Multi-Information Display Indication

- The diagram below shows the flow of the multi-information display to indicate the modes. For details on the description of the indication of each mode, refer to the explanation of the respective mode given below.



Multi-Information Display Operation

- The signals from the systems on the vehicle are input in the meter ECU located in the combination meter. Based on these signals, the meter ECU calculates various values to be indicated in the cruise information mode, indicates information via the FSTN liquid crystal driver, and effects control to illuminate and flash the master warning indicator light. In addition, the meter ECU receives the input of signals from the DISP (indication item selector) switch in order to change the indication items and the indication modes.



*1: Model with Pre-Crash system

*2: Model with moon roof

*3: Model with LEXUS parking assist-sensor (steering guided) system