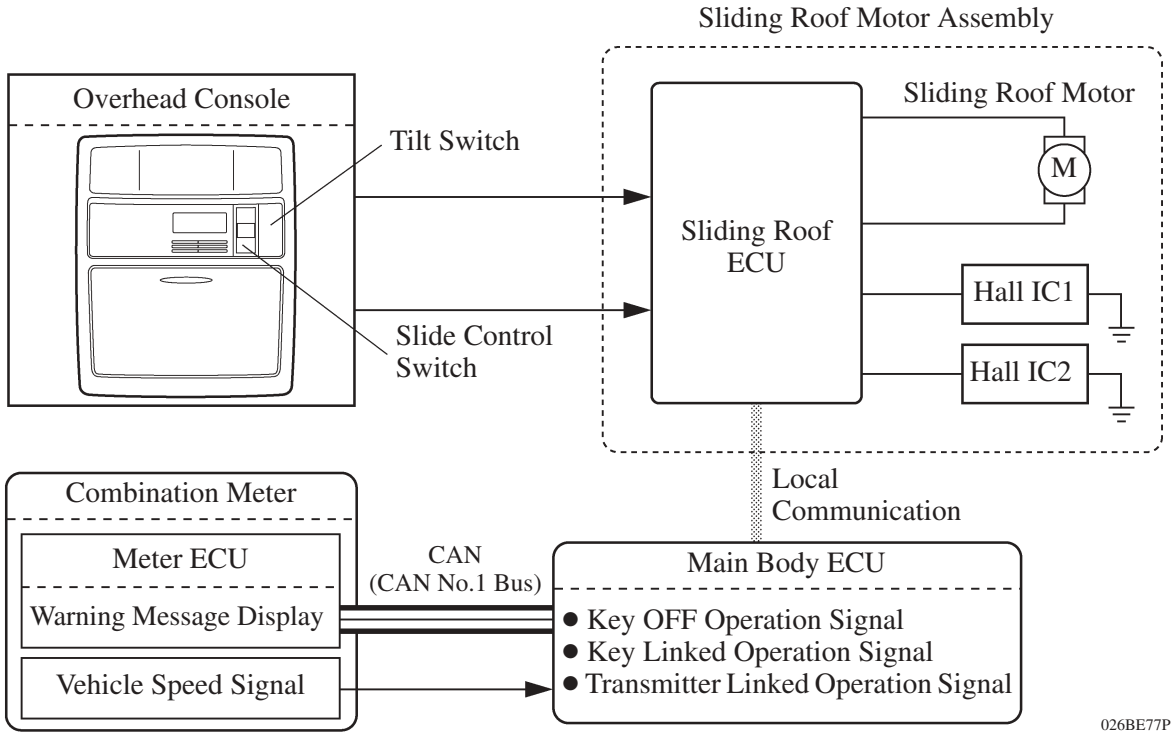
SLIDING ROOF SYSTEM

■ DESCRIPTION

- Sliding roof system is all model as optional equipment
- The previous Camry used a single switch to perform the tilt up-and-down and open-and-close operations of the sliding roof. However, on the new Camry a separate switch is provided for each of the tilt up-and-down and open-and-close operations.
- This system uses a single glass panel to perform tilt-up-down and open-and-close operations.
- The sliding roof ECU uses 2 type Hall ICs to detect the position of the sliding roof. Sliding roof ECU and the 2 Hall ICs are integrated into the sliding roof motor assembly

▶ System Diagram ◀



Service Tip

The memory is not cleared if battery terminals are disconnected. However, initialization is necessary after the sliding roof motor assembly is replaced. Perform the initialization as follows:

1) Keep pressing the TILT UP or SLIDE CLOSE switch until the initialization completely. This will enable the sliding roof ECU to start initializing and perform the tilt up, tilt down, open, and close operations of the sliding roof in sequence.
2) Keep the switch pressed for 1 second after the tilt-up operation is completed.
3) The sliding roof ECU performs the tilt down, open, and close operations.
4) The initialization process ends when the close operation is completed.

Keep the tilt-up or slide close switch pressed during initialization. If the tilt up or close switch is released during initialization, the system will not be able to complete the initialization. If this occurs, the aforementioned steps must be performed again.

For details, see the Camry Repair Manual (Pub. No. RM0260E).