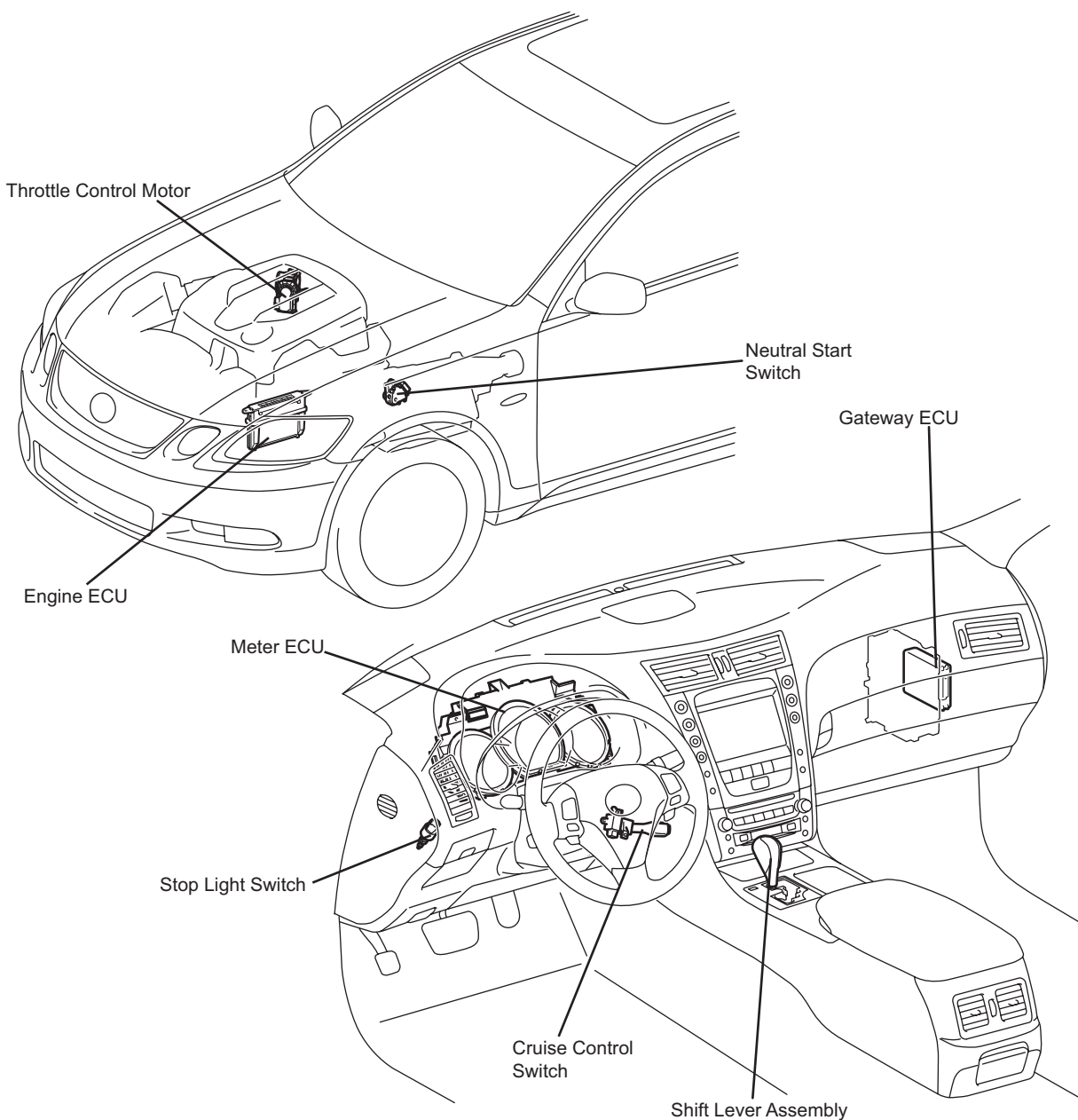


CRUISE CONTROL

Cruise Control System

- All models use a cruise control system, which operates the vehicle at a constant driving speed, as standard equipment.
- A cruise control switch, in which the main switch and the operation switch are integrated, is used. It is installed on the right side of the steering wheel to ensure the ease of use.
- All the functions of the cruise control system are controlled by the engine ECU.
- A cruise control indicator light is located in the combination meter. This light indicates whether the main power supply of the cruise control system is ON or OFF, and issues a warning in case of a system failure.



Cruise control system composition parts list

Name	Main function
Cruise Control Switch (with integrated main switch and operation switch)	• Turns the main power supply of the cruise control system ON and OFF. • When the driver operates the SET/-, RESUME/+, and CANCEL switches, the switches output their respective vehicle speed setting/deceleration control, resume control/acceleration control, and control cancel operation signals to the engine ECU.
Meter ECU (built into the combination meter)	• The combination meter contains a cruise operation/warning indicator light to indicate whether the cruise control system is ON or OFF, and to indicate a warning.
Engine ECU	• Controls all the functions of the cruise control system in accordance with the signals received from the switches, sensors, and ECUs.
throttle control moter	• Adjusts the throttle valve to the target opening in accordance with the signals received from the engine ECU.
Stoplight Switch	• Detects that the driver has pressed the brake pedal and outputs a control cancel signal to the engine ECU.
Neutral Start Switch	• Detects the shift position and outputs a shift position signal to the engine ECU.
Shift Lever Assembly	• Detects the shift position "S" and the shift operation (up or down) and outputs a signal to the engine ECU.
Gateway ECU	• Transmits and receives data mutually between the BEAN (Body Electronics Area Network) and the CAN (Controller Area Network).