

Failsafe

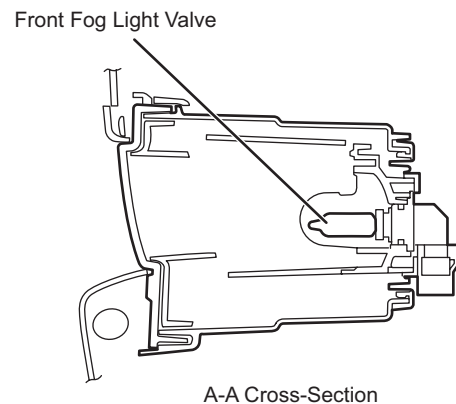
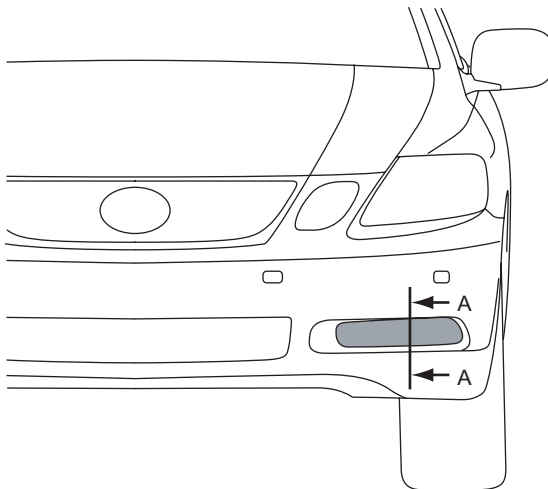
- When there is a failure in the output voltage, input voltage, or headlight voltage, the light control ECU performs the failsafe functions indicated below.

List of Failsafe Functions of Light Control ECU

Failure Detection Condition	Failsafe Description
Detection of an output failure (short, open, or leak) or flashing bulbs	If there is a failure in the output voltage or the bulbs flash continuously over 60 seconds, the light control ECU stops the illumination of the headlights, and maintains this state until the power supply is restored (headlight switch turned from OFF to ON, or ignition turned from OFF to ON).
Detection of an input failure	If the input voltage deviates from the operating voltage (between 9 and 16V), the light control ECU stops the illumination of the headlights. It resumes the illumination of the headlights as soon as the input voltage reverts to the operating voltage range. However, if the input voltage drops after the headlights illuminate, the light control ECU will continue illuminating the headlights until the critical illumination holding voltage (below 6V) is reached.
Detection of a headlight voltage failure	If the light control ECU detects a headlight voltage failure, it will stop the illumination of the headlights and maintains this state until the power supply is restored (headlight switch turned from OFF to ON, or ignition turned from OFF to ON).

Front Fog Light

- Contoured, rectangular front fog lights are provided on all models as standard equipment. The illumination color of the front fog lights is white.
- The outer lenses have the see-through look, and multi-reflectors treated with vapor-deposition aluminum are used.



A4270095E

Front Fog Light Specifications

Light Names	Valve Specifications
front fog lights	12V 51W : HB4