

Component Procedures: Brake Lamp

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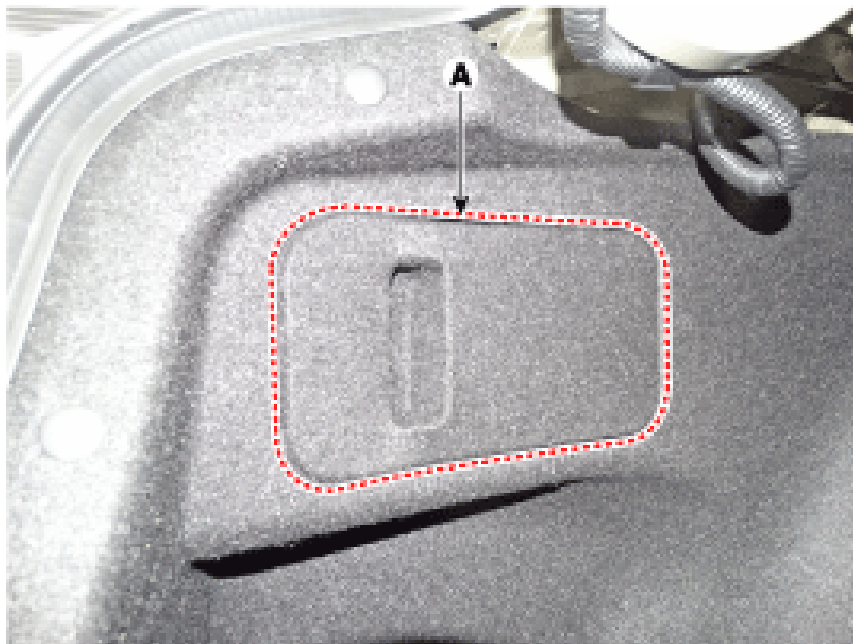
Component Procedures: Brake Lamp

Stop Lamps - Service Tips (Article 42570)

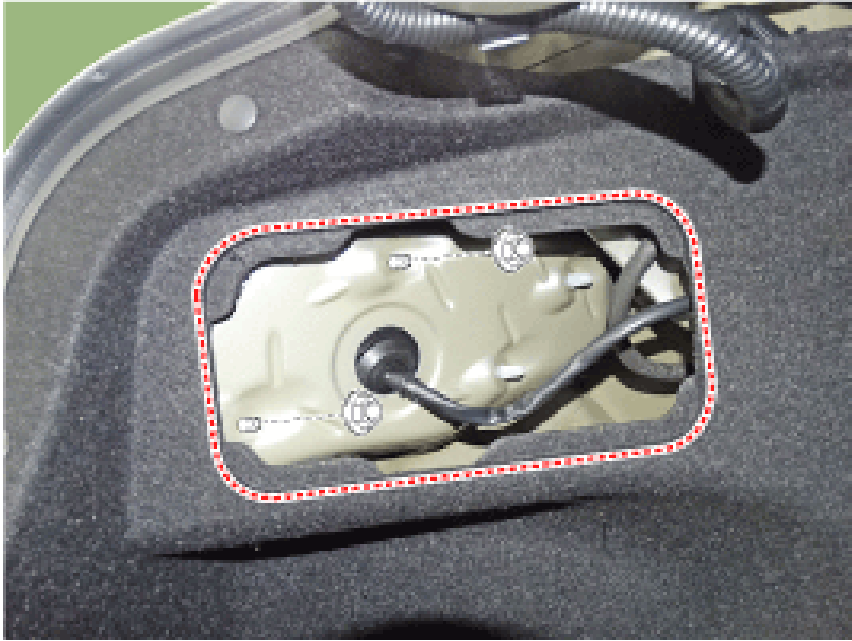
Stop Lamps	Service Tips (1)
Circuit Description <p>This system informs the deceleration or stop state of the present vehicle to the driver of rear vehicle to secure the safety using Stop Lamp and High Mounted Stop Lamp. Stop Lamp Switch is Double Switch Type (A and B). These two signals sends opposite values depending on the brake operation. If the brake is not stepped on, the Stop Lamp Switch B sends the power voltage value while the Stop Lamp Switch A sends a 0V value. On the other hand, if the brake is stepped on, the opposite values are output. Stop Lamp Switch A is used for Stop Lamp and also used as signal for related systems (ECM(PCM), ESC Module, IPS Control Module, BCM, Smart Key Control Module). While stop lamp switch B used as signal for stop lamp switch inspection. Stop lamps circuit operates through the following path below.</p> <p>■ Stop Lamp Operating Path.</p> <p>Constant Power (BRAKE SWITCH 7.5A) → Stop Lamp Switch A "ON" (No. 4, 5) → IPS Control Module (ARISU (4CH) Control) → Stop Lamp "ON"</p>	

Rear Combination Lamp - Repair Procedures (Article 44645)

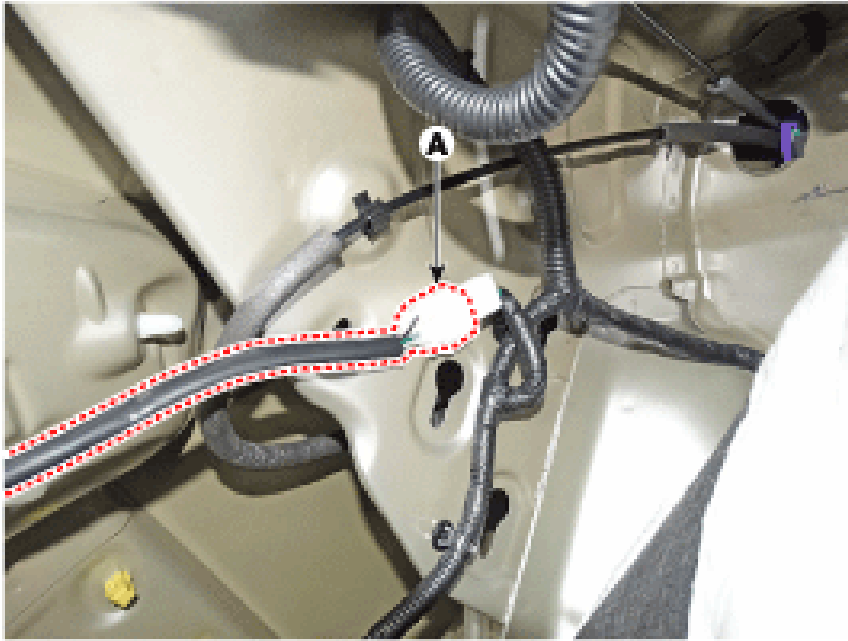
- Removal
- Disconnect the negative (-) battery terminal.
- Remove the combination lamp cover (A).



- Loosening the mounting nuts.



- Disconnect the rear combination lamp connector (A).



- Remove the rear combination lamp (A).



- Remove the trunk lid trim.
- Disconnect the inside rear combination lamp connector (A) and then remove the rear combination lamp after loosening mounting nuts.



- Replacement
Outside Combination Lamp
- Turn the head lamp power off.
- Remove the bulb socket and turn signal lamp bulb (A) from the lamp assembly.



Inside Combination Lamp

- Installation
- Connecting the lamp connector
- Install the inside/outside rear combination lamp assembly.
- Install the trunk lid trim. [Inside combination lamp only]