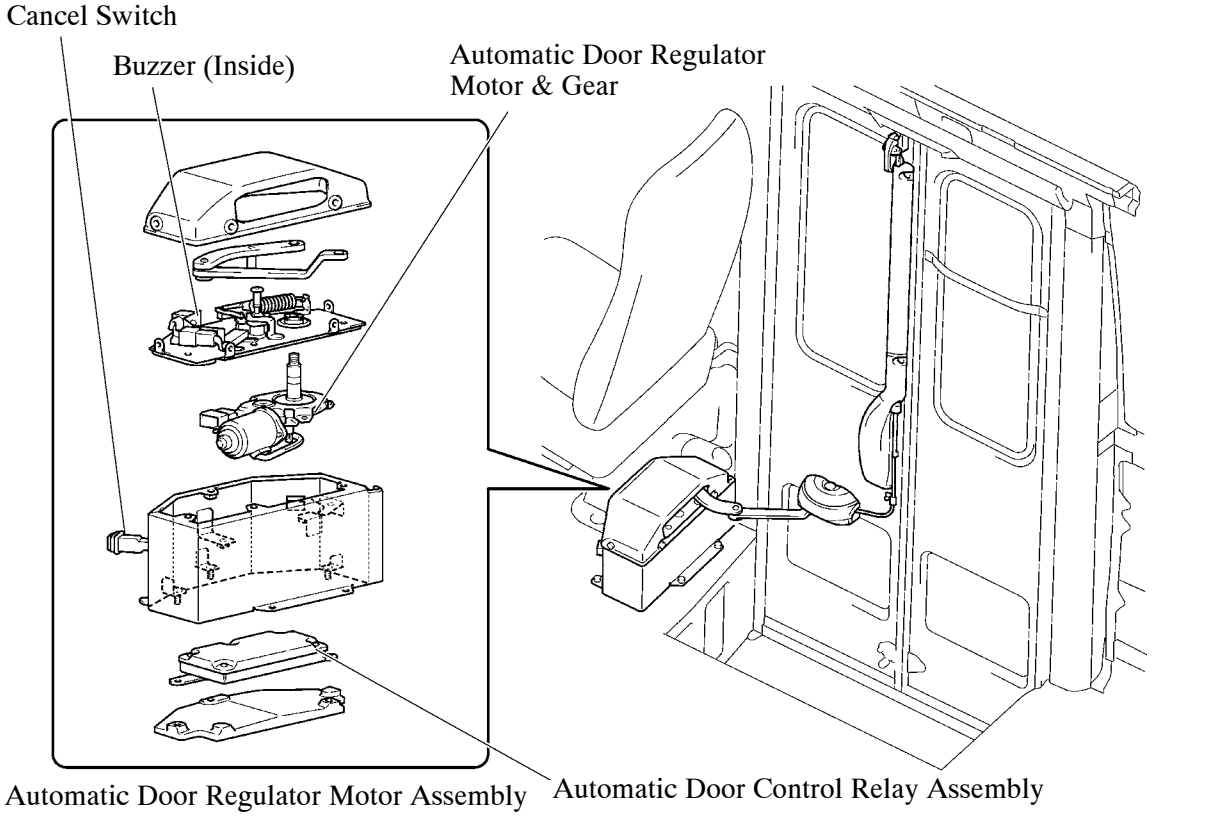
NEW FEATURES

■AUTOMATIC DOOR SYSTEM

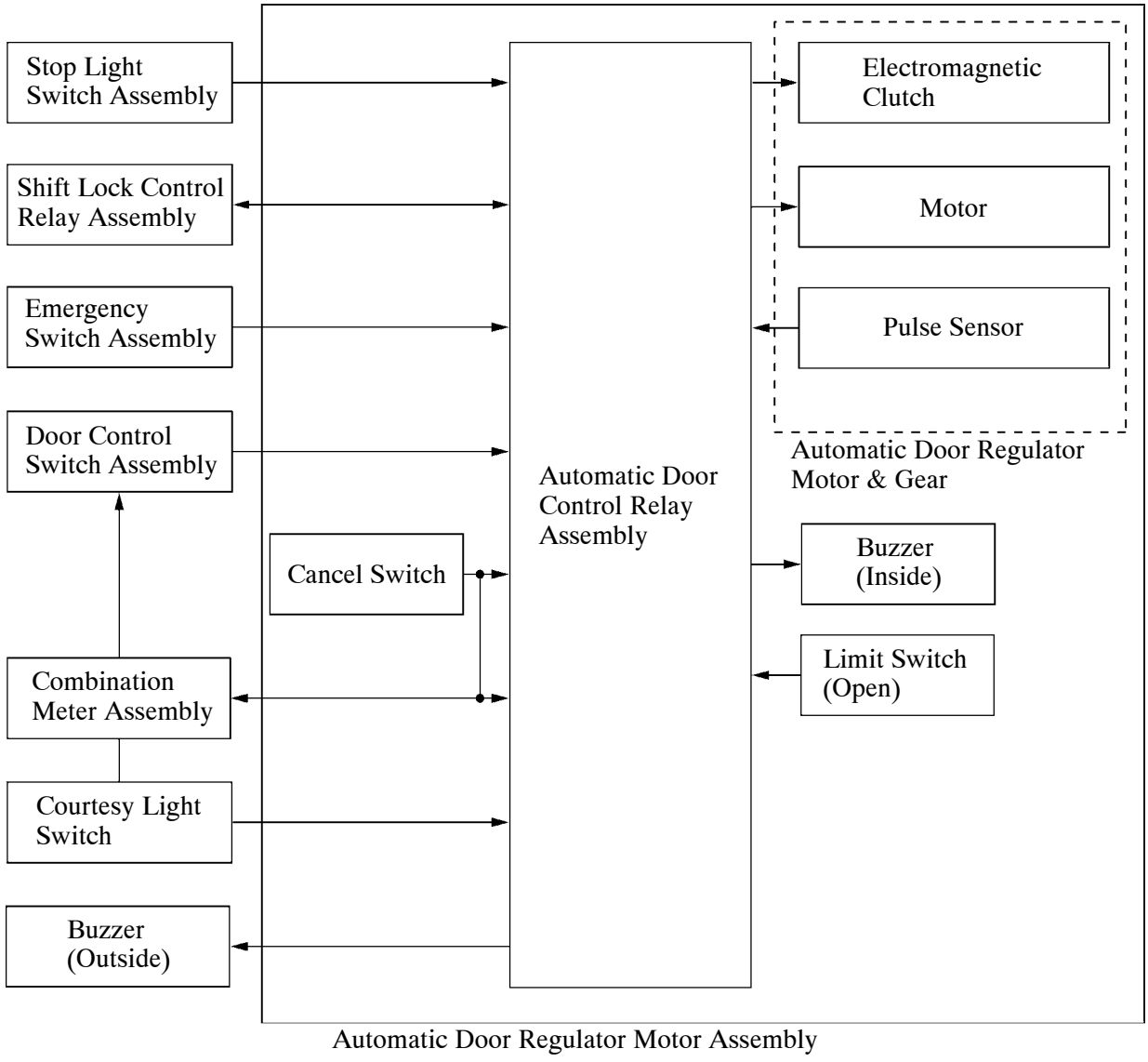
1. General

- This automatic door system utilizes an automatic door regulator motor assembly that uses an internal electromagnetic clutch in the automatic door regulator motor & gear section.
- A “lock release mechanism” that unlocks automatically when the automatic door opens has been used.
- Switching between automatic and manual opening and closing of the door has been changed from mechanical (a switching lever) to electrical (a cancel switch) operation. Operating the cancel switch allows the doors to be opened and closed automatically.
- A buzzer has been added to the inside of the cabin.
- The buzzer (inside) and the automatic door control relay assembly have been fitted inside the automatic door regulator motor assembly.



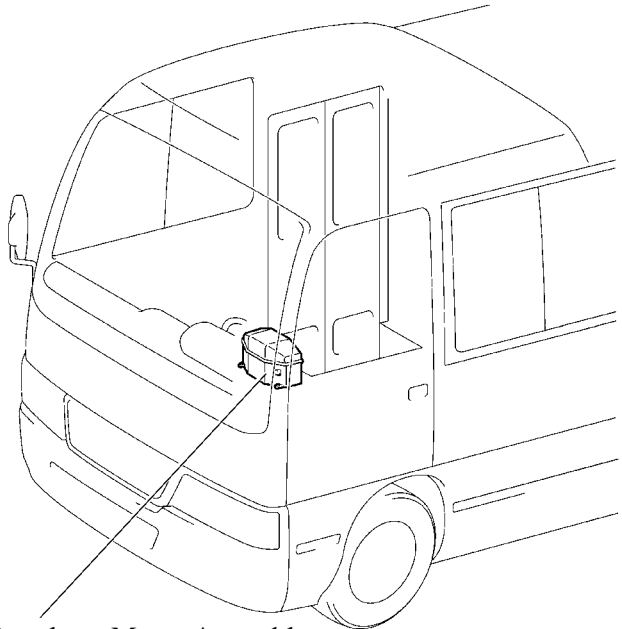
0477BE01

▶ System Diagram ◀



0477BE02

2. Layout of Main Components

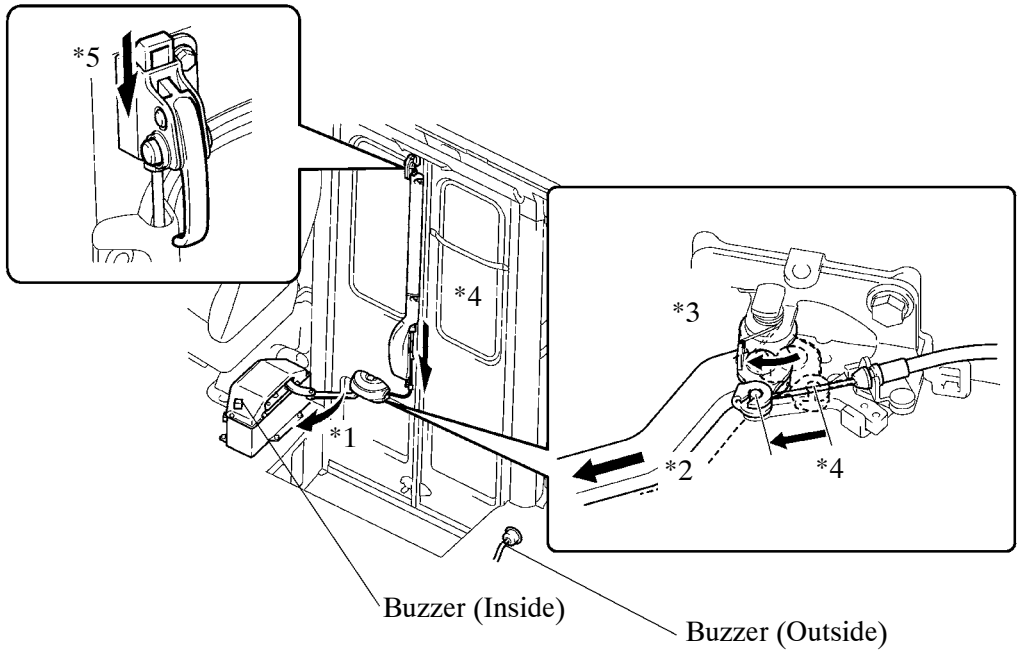


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3. Operation

1) Auto Lock Release

- Operating the door control switch assembly causes the motor to rotate, pulling the link section. This operation pulls the cable linked to the link part, releasing the lock.
- The buzzers on the inside and outside of the cabin sound for 0.8 seconds when the doors open or close.



0477BE04

*1: The Automatic door regulator motor & gear operates.
*2: A link part moves.
*3: A release part rotates.
*4: A cable moves to an unlocking position.
*5: Lock release

2) Manual Operation

- When the cancel switch is ON, if the inside handle is pulled while the side button is pushed, the lock is released and the door can be opened.
- Manual door operation is possible when the vehicle is stopped. If the manual door operation is selected when the vehicle is moving, the electromagnetic clutch that is built into the Automatic Door Regulator Motor & Gear turns ON to lock the motor and prevent the doors from opening/closing.

