TL105 Electric Tailgate Lift
Upgrade Your Car to the Next Level
1. Products test and verification
Standard IPX4 splashing water test, install the poles in the car:

- **Test 1:**
  - Exposed to the water for 5 minutes;

- **Test 2:**
  - Use Water Cannons to spray water on it, two poles, each 10 minutes. Spray water both ways 10 times, to check the water proof.
(2) Open/Close tail gate life test (normal temperature)

At normal temperature, To test the strength of open/close, the speed is fair or not, any noise or not,
Test more than 40,000 times.
Each 1000 times or 6 hours, run a manual or auto check.
At temperature of 60℃, To test the strength of open/close, the speed is fair or not, any noise or not. Test more than 40,000 times.
At temperature of −30°C, to test the strength of open/close, the speed is fair or not, any noise or not.

Test more than 40,000 times.

(4) Test open/close tail gate life test (−30°C)
(5) Real car surrounding test (60°C)

At temperature of 60°C, to test the strength of open/close, the speed is fair or not, any noise, deformed or not.
(6) Real car surrounding test (−30°C)

At temperature of −30°C, to test the strength of open/close, the speed is fair or not, any noise, deformed or not.
(7) Slope test

At slope of 20°, to test the strength of open/close, the speed is fair or not, any noise, deformed or not.
(8) Up or down of 30 degrees slope test

At slope of 20 degrees up or down, To test the strength of open/close, the speed is fair or not, any noise, deformed or not.
2. Test Instruments
Hot-and-cold House
Power

Hot-and-cold House Interior

Power
Spring Testing
Spin Riveting Machine
Thank You For Reading!

Autoease Technology

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