

Elevator Brake Overhaul

Provide passengers with a safe and smooth riding experience



Why is Elevator Brake Overhaul Important?

Ensuring the safety and comfort of your passengers is our top priority.

The elevator brake is a critical component that must be properly and periodically maintained to guarantee a safe and smooth ride.

Preventing Incidents Through Proper Maintenance:

- The brake stops and holds the elevator car when needed, ensuring passenger safety.
- Failure to maintain the brake properly can lead to serious safety risks, such as uncontrolled ascension or improper stopping with excessive slip.
- Regular maintenance and overhaul of the elevator brake are essential to prevent public incidents.
- These actions help maintain the brake system in good condition and identify parts that need replacement in advance.

Preventive maintenance



Accident prevention

Periodic inspection of brake components

Key Components for Replacement:

Depending on the elevator's usage time, certain brake components should be replaced to maintain optimal performance:

Brake Coil



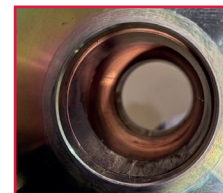
Brake Pad



Brake Plunger



Inside Brake Coil



Brake Relay



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TYM - L lever



Not maintained properly & Bushing inside is not properly fixed

Cleaned
Bushing

Brake pad – H438



OLD

NEW

Brake plunger (after cleaning)

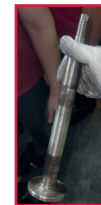
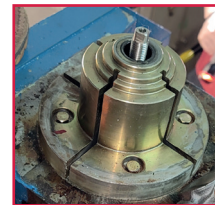


TKL

Brake plunger



Push Rod



TYM

For elevators that have been in service for over 15 years, replacing these components is crucial.

If replacements have not been made, it is recommended to test and overhaul the brake annually.

Standard 15 years Recommended

(1time / 1Y)
Brake slip test

(1time / 3Y)
Brake overhaul

(1time / 1Y)
Brake slip test
Brake overhaul



Keeping your elevator brakes in optimal condition is essential for the safety and satisfaction of your passengers. **For more information on our comprehensive Elevator Brake Overhaul services, please contact your sales representative today.**

