www.carstopper.co.kr www.carstopper.co.kr JAUTO **BUFFER-TYPE CAR STOPPER** J Auto's exclusive patented technology Offers smooth parking by absorbing and relieving parking impact, prevents product damage and guarantees long lifespan AUTO **TEL.** +82-52-269-7001 **FAX.** +82-52-269-7002 **ASpecialized Manufacturer of** E-MAIL. gjeon0110@gmail.com **Cushion-Type Car Stoppers** 10, Eunhyeongongdan 2-gil, Ungchon-myeon, Ulju-gun, Ulsan

시범구매제품 확인서

중소벤처기업부정관

Trial Procurement Certificate

## **BUFFER-TYPE CAR STOPPER**

### | Technology That Reduces Parking Impact Applied With The World's First Patented Technology

J Auto successfully developed the current buffer-type car stopper as a result of researching the method of improving the existing car stoppers after realizing how many car stoppers are damaged from the impact caused during parking, and how many human, material and environment problems it leads to.

















## **HISTORY**

2021.07

2021.11

• Department dedicated to

2022.06





Patent No. 10-2197151

ISO14001 Certificate









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녹색기술 인증서

선 중 번 호 : 제 GT-22-01639호
가 관 명 : 제이오로
대 로 가 명 : 데이오로
대 로 가 명 : 인상수
수 보안 출수는 등송엔 운원준인(일 10 (논환화)-3 가 설 명 정 : 소프립 전하가 대체된 주의 중심
문용 번 호 : 1100503

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Green Certificate

**CERTIFICATES** 

성능인증서 🖘

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\* 「중소기업체를 구매준안,및 본다기원제(관련 법문) 제15조 및 같은 법 시행규칙 제11조4항에 따라 위와 같이 성능인증을 합니다 중소벤처기업부장<mark>관업투</mark>

Performance Certificate

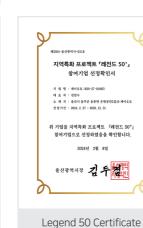
SME Technology Market Certificate

품질경영시스템 KS Q ISO 9001:2015 / ISO 9001:201

ISO9001 Certificate

EAST OF

2840188 (cm)









## INTRODUCTION OF CAR STOPPER



#### Offers Long Lifespan Of High Durability

The product's performance and durability tests have been completed through the domestic officially certified testing institute (KTR, Korea Testing & Research Institute).



#### **Provides Smooth And Comfortable Parking**

Provides stable parking to the socially vulnerable (disabled, patients, elderly, pregnant women, children, etc.) passengers by absorbing the impact of the parking vehicle.



#### **Luxurious Design**

Its luxurious design that harmonizes with any places adds a touch of luxury to the places where it is installed, allowing customers to transform their parking lots into a premium image.



#### Offers Economic And Efficient Management

It's possible to reduce continuous re-purchasing and maintenance work of existing products by preventing damage in the car stoppers.



#### **Eco-Friendly As It Reduces Waste**

It prevents damage due to less parking impact and it is made of highly durable material that can be recycled, suppressing the generation of environmental waste, making it an extremely eco-friendly product.



#### **Safety Protects Dangerous Places**

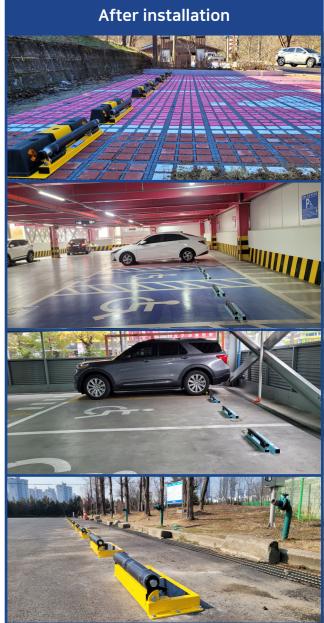
By using a highly durable material, it can safeguard dangerous facilities without causing damage in the product.

### The Importance Of Car Stoppers

Car stopper is a safety device for parking that is used in parking lots, and if there is no car stopper, it becomes an important cause of minor collisions between vehicles as well as collision accidents with facilities outside the building. Thus, it is a safety device for parking that is essential for safe parking.

### | Problems With Existing Products





The existing products that are being used are weak, so it is inconvenient to use, and they may cause parking accidents as well, so it could lead to injury and property damage liabilities.

# **PRODUCTS**

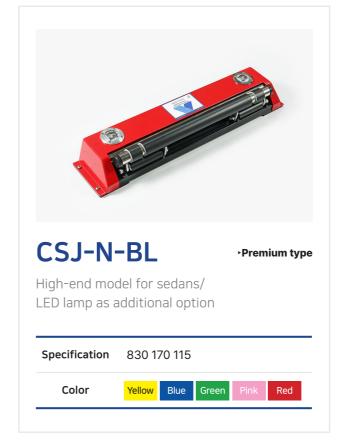
## | Introducing The Products Of J Auto Made Of A Highly Durable Material

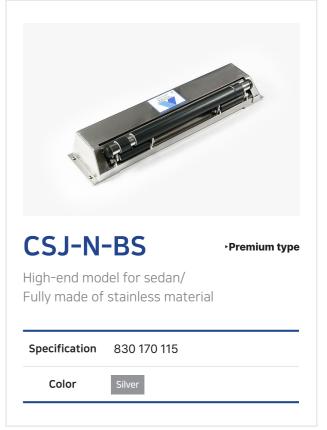




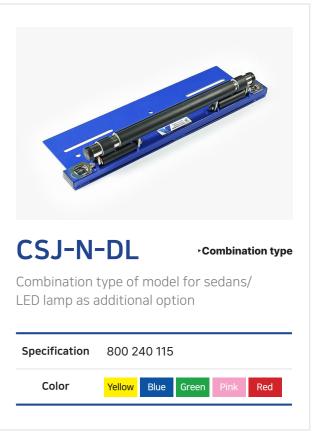












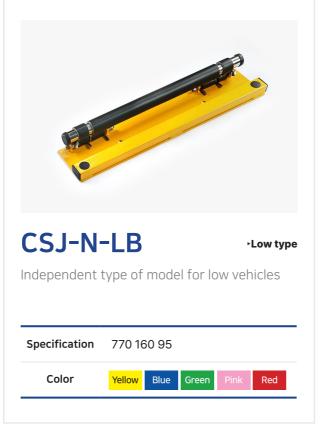
## **PRODUCTS**

### Introducing The Products Of J Auto Made Of A Highly Durable Material

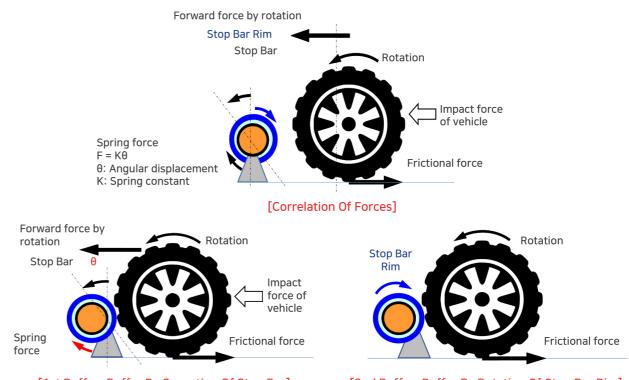








### | Basic Concept Of Buffer-Type Car Stopper Technology



[1st Buffer: Buffer By Operation Of Stop Bar]

[2nd Buffer: Buffer By Rotation Of Stop Bar Rim]

▶ The buffer-type car stopper provides more enhanced features compared to existing products. To be specific, the part called Stop Bar combined with a spring absorbs the impact of the vehicle primarily, and furthermore, the rotating function of the Stop Bar Rim absorbs the impact secondarily, reducing the parking impact applied to the product and the vehicle, ultimately offering safe, practical, high quality, and high-performance innovative features.

## | Site Application Cases



# **INSTALLATIONS OF CAR STOPPERS**

# | Current Status Of Nationwide Sales Of Buffer-Type Car Stoppers

NO	Place of sales	Installation places	Installed model	Remarks
1	Ulsan City Nam-gu Facility Management Corporation	Public parking lot	Combination type/ Independent type	Direct installation
2	Gyeonggi-do Gunpo City Management Corporation	Public parking lot	Combination type	Sales of product
3	Gyeonggi Gwacheon Urban Corporation	Gwacheon Citizen Hall	Combination type	Sales of product
4	Uiseong-gun	Public parking lot	Independent type	Sales of product
5	Hanbit Nuclear Power Plant	Facility parking lot	Combination type	Sales of product
6	Korea East-West Power	Head office government building parking lot	Independent type	Direct installation
7	Woraksan National Park	Management office/ Sangseonam parking lot	Combination type/ Independent type	Direct installation
8	Chiaksan National Park	Management office	Independent type	Sales of product
9	Gayasan National Park	Management office	Independent type	Sales of product
10	Korea Expressway Corporation (Jeonju Branch)	Main Wing parking lot	Combination type	Direct installation
11	Korea Expressway Corporation (Gurye Branch)	Main Wing parking lot	Combination type	Direct installation
12	Ulju-gun Administrative Welfare Center	Main Wing government building parking lot	Combination type	Direct installation
13	Cheongnyang-eup Administrative Welfare Center	Main Wing government building parking lot	Combination type	Direct installation
14	Yeongcheon City Hall	Main Wing government building parking lot	Combination type	Direct installation
15	Korea South-East Power	Yeosu Division	Independent type	Direct installation
16	Ulju-gun Small and Medium Enterprise Council	Government building parking lot	Combination type	Direct installation
17	Korea Road Traffic Authority	License test center	Independent type	Direct installation
18	Gangneung 18th Fighter Wing	Fire facility parking lot	Large	Direct installation
19	SK Chemical Co., Ltd.	Truck parking lot	Large	Sales of product
20	Hyundai Steel Co., Ltd.	Truck parking lot	Large	Sales of product
21	Wonik Materials Co., Ltd.	Truck parking lot	Large	Sales of product
22	Jack Nicklaus Golf Club	Customers parking lot	Independent type	Sales of product
23	Suyeon Rehabilitation Center	Main Wing parking lot	Independent type	Direct installation
24	Hyunjeonsa Co., Ltd.	Logistics center	Independent type	Sales of product
25	Yeongcheon-si Oriental Medicine Village	Combination type in tourist site parking lot	Combination type	Direct installation
26	Korea Elevator Safety Agency	Main Wing government building parking lot	Combination type	Direct installation
27	POSCO Construction	Construction site	Smart stopper	Sales of product
28	Hyundai Construction	Construction site	Smart stopper	Sales of product
29	Environmental Corporation of Incheon	Large vehicle parking lot	Large	Direct installation
30	Nambu Driver's License Test Center	Customers parking lot	Independent type	Direct installation
31	Novelis Korea (Head office)	Forklift waiting place	Smart stopper	Sales of product

# **INSTALLATION CASES**



Korea Expressway Corporation (Gurye Branch)



Environmental Corporation of Incheon's parking lot for large vehicles



Yeongcheon City Council's parking lot



Woraksan Sangseonam parking lot



Wonik Materials Co., Ltd.'s parking lot for large vehicles



Korea Expressway Corporation (Jeonju Branch)



Woraksan Deoksan Branch's parking lot



Ulju-gun Administrative Welfare Center