

# EMERGENCY BRAKING SYSTEM

## Product Features

- Retain the exterior of the car
  - Internal installation
  - Installed with a danger warning light
- MEMS (G-Sensor) judges the light automatically
- Suitable for most of the vehicle types
- ※ When dynamic braking inertia is functioning, this product will detect deceleration  $\geq 0.42/G$  in the vehicle (deceleration about  $>14\text{km/h}$  within one second) as in step 2, and emergency braking system will function immediately (functioning time is 6 seconds) as in step 3.



Step 1: Normal driving status



Step 2: Braking status.

Rapid deceleration makes the red light turned on



Step 3: Functioning status.

Dynamic braking warning device will function immediately.  
Bi-directional light will flash for 6 seconds

# 緊急煞車警示系統

## 產品特性

- 承襲原車廠美觀之設計
- 嵌入式設計，無須剪線，採用撥接跨線，不破壞既有架構。
- 配合車輛危險警示燈開關進行安裝，具高匹配性。
- 全自動判斷，操作簡便
- 採用MEMS微機電系統 (G-Sensor) 全自動判斷車輛煞車。
- 呈現警示方式如同原廠警示燈，完全符合交通部車輛燈光與標誌檢驗規定。
- 緊急煞車訊號
- 當煞車慣性作用時，產生減速度  $> 0.42 / G$  (約每1秒內減速度  $> 14 \text{ km/h}$ )，動態煞車警示裝置立即作動(作動時間6秒)。



正常行駛狀態



煞車狀態 車速驟減紅燈亮起



作動狀態 動態煞車警示裝置立即作動黃燈閃爍6秒