



TRAFFIC NEWS

Created by InterRisk Asia (Thailand) Co., Ltd.



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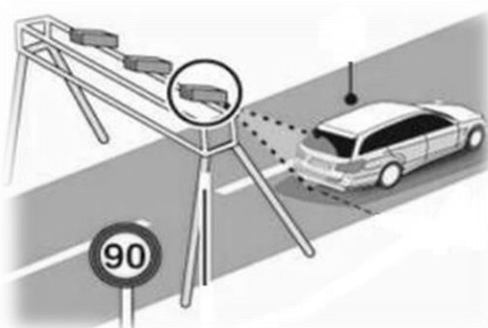


How to Penetrate the Traffic Speed Detector

Nowadays, the trend of cars using high speed are increasing and is the main cause of car accidents. As a consequents, relevant departments have set speed limits for each area and installed many traffic speed detectors in Thailand. Therefore, InterRisk Asia (Thailand) Co., Ltd. would like to present the information about traffic speed detectors for road users.

The Traffic Speed Detector

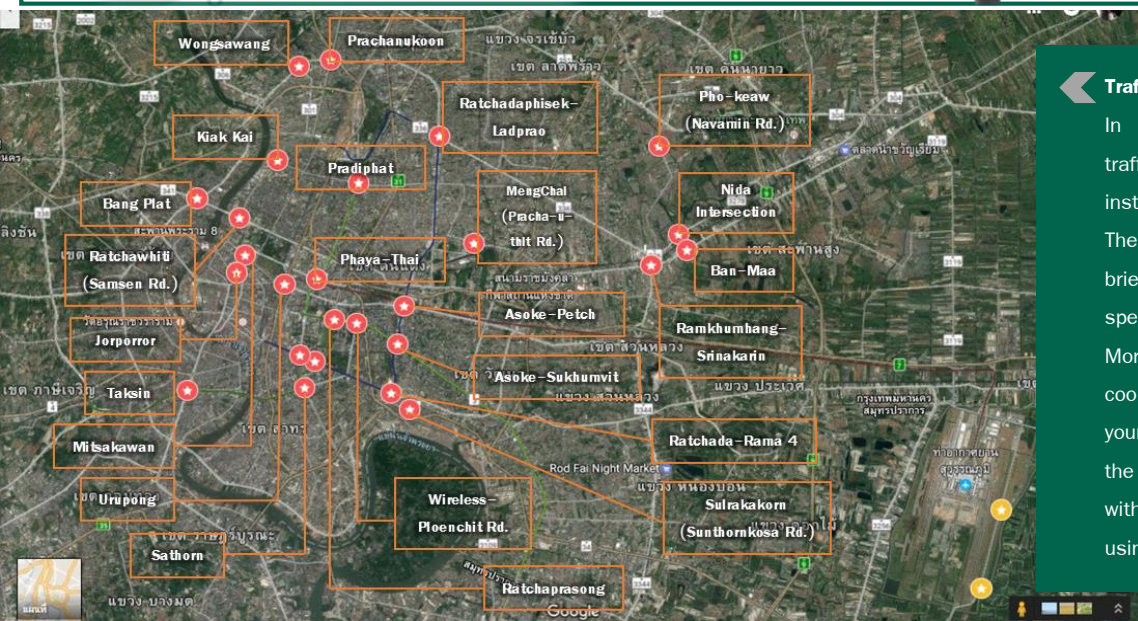
There are 2 types of traffic speed detectors



Radar-type: This type is mostly used in which the officer manually detects or installs the device in the designated location. The device emits radar waves to target the car and the waves reflect back to the receiver. The reflected wave from the target car changes in size or frequency. Then the detector will calculate the speed value of the car.



Laser-type: This type is more accurate than radar-type and is used manually by human or automatic system. Moreover, the calculation is less than a second. The function of this type is to reflect the laser beam. It measures the reflection duration which uses the change of rate of distance per time to calculate the speed value of the target car.



Traffic speed detector map

In order to decrease accident, traffic speed detectors are installed at the several location. The figure on the left hand side briefly shows the location of speed detectors in Bangkok. Moreover, the road users can use coordinates to locate the spot in your GPS device. In these areas, the drivers should drive safely with caution and concern about using speed.

In order to reduce car accident, relevant departments develop the law enforcement. However, the road users should strictly obey the law for safety drive. The speed limit is set up for safety driving and road users which are listed below.

	Highway in municipality areas	Country highway	Motorway
Sedan and Pickup car	not more than 80 km/hr	not more than 90 km/hr	not more than 120 km/hr
Truck and bus	not more than 60 km/hr	not more than 80 km/hr	not more than 100 km/hr



Order of National Council for Peace and Order No.14/2560 “A driver shall restrain their body to the seat with a seatbelt while driving and shall arrange for passengers to restrain their bodies to the seats with seatbelts while riding in the vehicle. The said passengers shall also restrain their bodies to the seats with seatbelts while riding in the vehicle.” The enforcement start from March 21, 2017 on wards. However, Violation shall be paid a fine by a driver or vehicle owner or In case that the vehicle owner has not paid the fine, the registrar shall not issue an annual tax payment sticker to the vehicle.