



The complete solution to road safety and speed reduction

Vehicle Activated Signs



Increase Safety, Reduce Accidents

In studies by the Transport Research Laboratory, Vehicle Activated Signs (VAS) are proven to have a long term positive effect on road safety by reinforcing the message displayed on fixed plate signage.

Unipart Dorman's range of Vehicle Activated Signs are designed to enhance safety on the roads by providing maximum visibility to drivers, warning them of speed limits or impending road hazards.

Designed and manufactured at our UK site, our range of Vehicle Activated Signs contain more than 80% end of life recyclable parts and we can provide a variety of renewable power sources, demonstrating our commitment to supporting the environment.

Proven Effectiveness

The effectiveness of any device has to be based on credible statistics. Our VAS range collects speed, time and date information for every vehicle that passes, which can be downloaded into a variety of spreadsheet/graphical analysis programmes.

Once installed the signs can be set to gather 'before' speed and time data without illuminating, this can then be compared with 'after' data once the sign is set to illuminate, proving the effectiveness of the sign.

Complete Support

From supporting our customers through the simple purchasing process - to a dedicated installation and maintenance team who rectify 97% of faults on site and within 4 hours of attending the sign - Unipart Dorman puts the customer at the heart of all we do.

Innovative solutions for customers

Our VAS range includes solutions in a wide range of categories, however, we can design and manufacture tailored solutions to suit our customers requirements.

- Traffic Calming
- Speed Feedback
- Pedestrian Safety
- School Safety
- Hazard Warning
- Industrial Site Safety
- Cycle Safety
- Over Height Vehicle Detection
- Car Park Guidance
- Traffic Monitoring and Data Management



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OVERHEIGHT
VEHICLE
TURN BACK



Vehicle Activated Signs

Features and Benefits

- **Fully Compliant**

Our signs have been tested by a third party Notified Body in accordance with the latest CE standard to ensure that they are fully compliant with the requirements of the Construction Products Regulations 2011. This enables us to apply the CE mark with confidence. They are also compliant with BS EN 12966-1 Road vertical signs - Variable Message Traffic Signs and TR 2516B Performance Specification for Discontinuous Variable Message Signs, providing our customers with full peace of mind.

- **Targeted Enforcement**

The data can be used to present solid evidence of speeding hotspots to local law enforcement agencies to allow enforcement measures such as cameras and or police patrols to be deployed in the most effective manner.

- **Traffic Analysis**

In addition to speeding data, the data presented by our VAS range can be used for traffic density studies to develop business cases for projects such as bypasses etc.

- **Display Options**

The displays use high quality LED Arrays to form the standard diagrams as shown in the Traffic Sign Regulation and General Directions 2002. In addition to this, our signs can also be specified with additional legends such as 'SLOW DOWN' and corner lanterns, which flash in alternating horizontal pairs.

- **Sizes**

Our range of signs are available in all the sizes you would expect from standard fixed plate signage, ranging from 450 to 1500mm.

- **Dual Legend**

Most VAS can be supplied with two separate sign face displays, which allows for flexibility. For example, a second lower speed roundel can be added to be illuminated near schools at set times.

- **Scheduling**

Unipart Dorman has developed V-AMP software, which allows weekly, monthly and annual timetables to be set with up to ten switching events per day. This provides customers with the added benefit of programming the sign to illuminate within specific time periods.



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