Safer Roads Team
Tactical Operations

Northamptonshire Police
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Traffic Survey Report

Location: B4525 Helmdon Crossroads
Description: 40mph repeater just East of the crossroads/junction

Facing: Banbury

GPS: SP 58647 42644

What3Words///: ///powder.subject.shuffles

Date Up: 03/11/2026 Date Down: 11/11/2026

Number of vehicles in survey:			45930
Posted Limit: **40** mph	Exceeding Limit **8391** (**18 %**)	NPCC threshold **46** mph	At or Exceeding NPCC: **2500** (**5 %**)
*85%: **42** mph		Vehicle average: 34 mph	

Detailed information

Motorbikes		***LGV's***	
85%: **42** mph	Count: 4181	85%: **41** mph	Count: 1694
Cars		***HGV's***	
85%: **42** mph	Count: 39935	85%: **32** mph	Count: 120

* The 85th percentile speed is the speed, which 85% of the vehicles are not exceeding. Road speed limits are commonly determined by the 85th percentile, given that 85% of drivers will drive at or below a speed that is comfortable for the given road conditions.

Due to limitations of equipment used the classification of vehicles cannot be guaranteed as 100% accurate. All other parameters are deemed to be correct at the time recorded.

NPCC refers to the National Police Chiefs Council, formerly ACPO. The NPCC set the minimum enforcement threshold for forces across the UK.

What3Words is a geo location tool which splits the world into 3mx3m grids. These locations can be identified using the 3 words at www.what3words.com

ADT 5403 Unit No: 17538

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