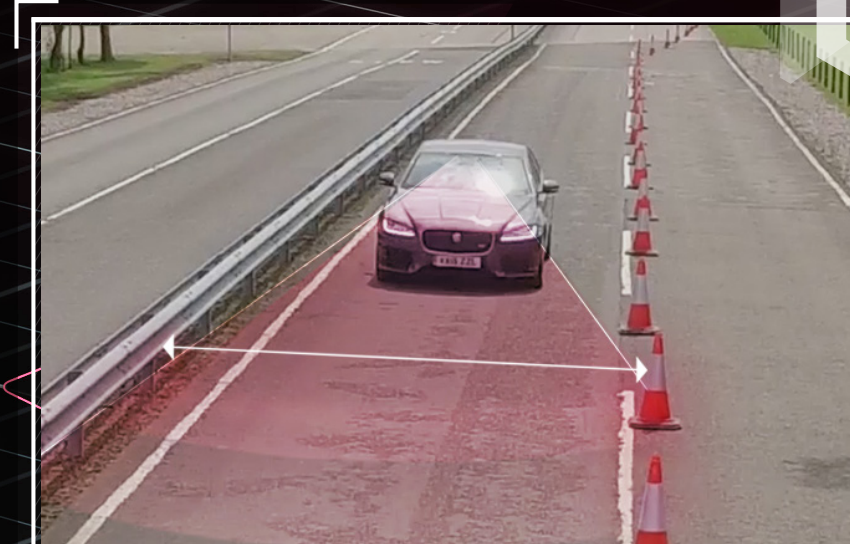


ROADWORK ASSIST

This advanced driver assistance system guides the vehicle to the centre of narrow lanes in roadworks – as little as 60cm wider than the vehicle – to reduce driver workload and stress. This functionality is a first step towards future autonomous driving, where instead of supporting the driver, the system could take full control and enable the vehicle to drive itself through the roadworks.



The driver must keep their hands on the wheel, but steering inputs from the system keep the vehicle in the centre of the lane as it passes through the roadworks. The lane width is displayed on the infotainment touchscreen.



The stereo camera uses advanced image processing software to recognise roadworks and can guide the vehicle to the centre of the lane, even when road markings are faint or missing.

