

**MACK**<sup>®</sup>

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# Integrated Safety System

Bendix<sup>®</sup> Wingman<sup>®</sup> Fusion<sup>™</sup> 2.0



**GRANITE**<sup>®</sup>



# Safer roads start with smarter trucks.

The Bendix® Wingman® Fusion™ 2.0 safety system integrates radar, camera and brake system data to help drivers detect and avoid potential hazards.

## Automatic Emergency Braking (AEB) Upgrades

### Following Distance Alerts

After detecting stationary and slow-moving vehicles, three levels of notifications alert the driver of the decreasing following distance before automatically applying the brakes to help prevent a collision.

### Multi-Lane AEB

When AEB is active and the driver attempts to change lanes, the system will continue to brake if it detects a slowing or stopped vehicle in the adjacent lane.

### Increased AEB Speed Reduction

New detection feature upgrades have increased the capability of Wingman Fusion to reduce traveling speeds by up to 50 mph to help avoid a collision.

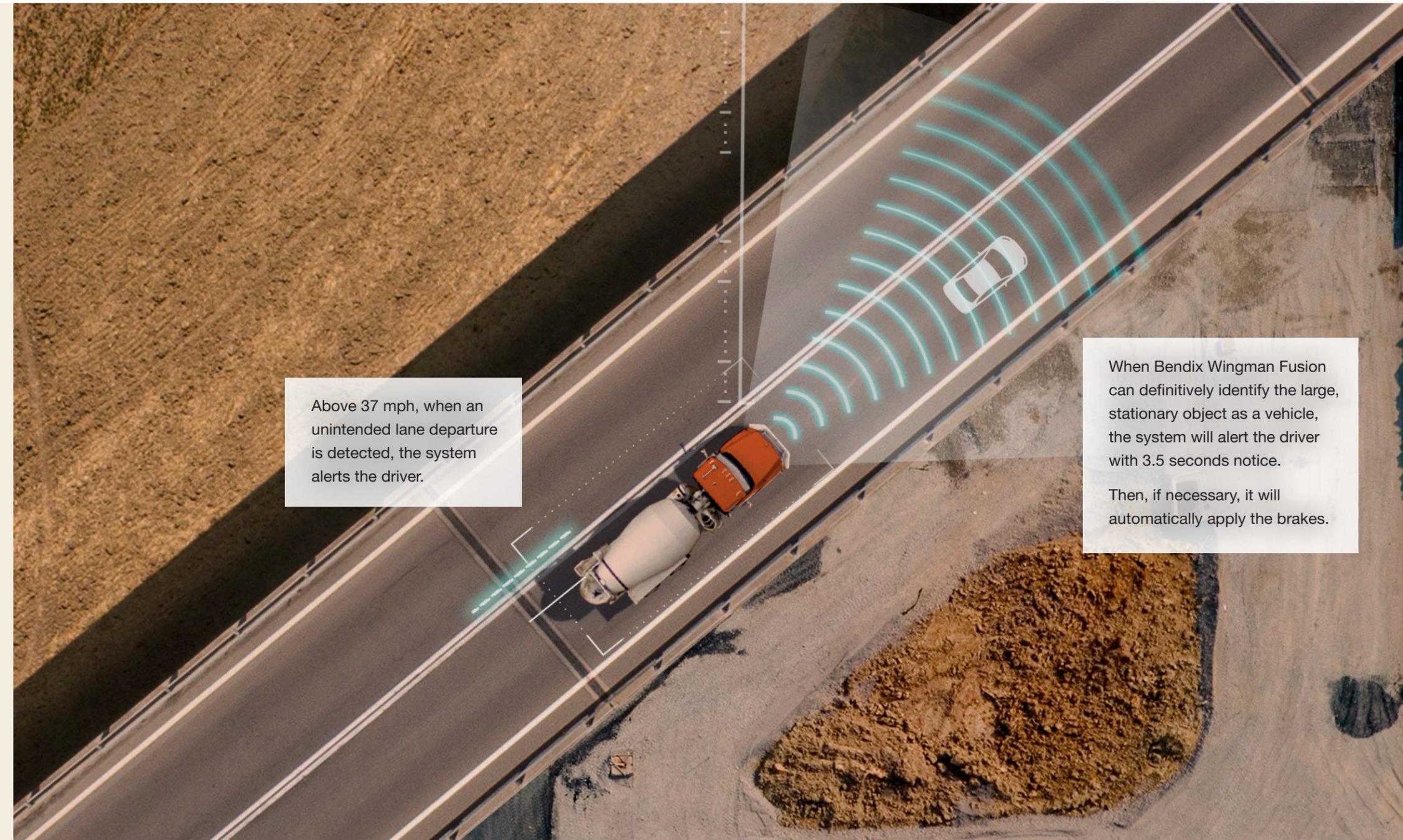
## Lane Departures and Detection

### Alert Prioritization

If multiple alerts are needed simultaneously, Wingman Fusion arranges them in order of importance and delivers only the most crucial alert to minimize potential distraction.

### Lane Departure Warning

Wingman Fusion's windshield-mounted camera warns the driver when the truck begins drifting out of its lane.



Above 37 mph, when an unintended lane departure is detected, the system alerts the driver.

When Bendix Wingman Fusion can definitively identify the large, stationary object as a vehicle, the system will alert the driver with 3.5 seconds notice. Then, if necessary, it will automatically apply the brakes.

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