

Environment aware:

Intersections

Use this guide to help lead a discussion with employees on navigating intersections. Empower them with strategies to minimize risks and become safer drivers. Use the form on Page 2 to record meeting details.

Did you know that **25% of large truck accidents**¹ occur at or near intersections? These collisions often involve other vehicles or pedestrians. By proactively addressing intersection safety, owners can significantly reduce accidents. To mitigate risks associated with intersections, review these key points.

Route strategically

- Identify dangerous or challenging intersections and adjust routes accordingly. Avoiding these trouble spots can make a substantial difference.
- Consider shifting start or end times tactically. Minimize exposure during heavy traffic periods when intersections pose higher risks.

Knowledge is power

- Assign routes so that drivers become well-acquainted with specific intersections and their unique challenges.
- Equip drivers with insights about each intersection—blind spots, pedestrian crossings, and traffic patterns.

Follow safe intersection driving techniques:

- 1 Plan ahead & signal early:** Before reaching an intersection, encourage drivers to plan their approach. Assess the flow of traffic and determine if they can navigate the intersection smoothly. Signal intentions well in advance, even before entering the intersection. If the intersection has a traffic signal, consider whether it's fresh or stale.
- 2 Approaching the intersection:** Position the vehicle correctly before reaching the intersection (center within the lane). Maintain this throughout the intersection, if possible. Drivers should slow down as they approach the intersection as this allows for more effective steering. Be attentive to oncoming traffic from the opposite direction.
- 3 Mastering right turns:** Drivers should anticipate vehicles sneaking in on their right side when they veer slightly left to make a wide right hand turn. Approach the intersection with caution by activating the turn signal, steering towards the curb, and ensuring the rear of the vehicle blocks passing space. Encourage drivers to monitor the right-side mirror to assess wheel alignment. Always observe the intersection corner for pedestrians stepping out from the curb.
- 4 Navigating left turns:** Left turns can be particularly challenging and cause a high number of accidents. Drivers should be able to assess oncoming traffic, claim the intersection, remain vigilant for cross traffic, monitor mirrors, complete the turn safely into the correct lane, and if needed minimize left turns altogether.
- 5 Patience and prudent decisions:** Drivers should not be in a hurry at intersections. Avoid challenging heavy traffic and quick signal lights. Waiting for the next cycle of green signals may seem lengthy, but it's the most prudent and safest decision.

For additional information related to driver safety, visit MyNSightOnline.com/DriveThe5

For further guidance, refer to Federal Motor Carrier Safety Administration 49 CFR 383.111 (ecfr.gov/current/title-49/section-383.111).



For assistance with risk management services or safety resources, contact us at RMSolutions@nationwide.com or 1-800-260-1356.

NationwideAgribusiness.com

¹ [fmcsa.dot.gov/safety/data-and-statistics/large-truck-and-bus-crash-facts-2020](https://www.fmcsa.dot.gov/safety/data-and-statistics/large-truck-and-bus-crash-facts-2020)

The information used to create this brochure was obtained from sources believed to be reliable to help users address their own risk management and insurance needs. It does not and is not intended to provide legal advice. Nationwide, its affiliates and employees do not guarantee improved results based upon the information contained herein and assume no liability in connection with the information or the provided suggestions. The recommendations provided are general in nature; unique circumstances may not warrant or require implementation of some or all of the suggestions. Nationwide, Nationwide is on your side and the Nationwide N and Eagle are service marks of Nationwide Mutual Insurance Company. Third-party marks that appear in this message are the property of their respective owners. © 2024 Nationwide GCO-0772AO (03/24)

Toolbox Talk

Date: ____/____/____

Environment aware: Intersections

Participant Name: _____	Signature: _____
Participant Name: _____	Signature: _____
Participant Name: _____	Signature: _____
Participant Name: _____	Signature: _____
Participant Name: _____	Signature: _____
Participant Name: _____	Signature: _____
Participant Name: _____	Signature: _____
Participant Name: _____	Signature: _____
Participant Name: _____	Signature: _____
Participant Name: _____	Signature: _____
Participant Name: _____	Signature: _____
Participant Name: _____	Signature: _____
Participant Name: _____	Signature: _____
Participant Name: _____	Signature: _____
Participant Name: _____	Signature: _____
Participant Name: _____	Signature: _____

Discussion notes:
