# Safety Considerations by Vehicle Type

### 11-15 Passenger Vans

The National Highway Traffic Safety Administration (NHTSA) has published comprehensive road safety guidelines for large passenger vans that can be found <a href="https://example.com/here">here</a>.

These vans have an increased risk of rollover under certain conditions. The following recommendations reduce risk to fellow passengers and other drivers.

#### Closely monitor speed and conditions

- Vans are substantially longer and wider than a car, requiring more space to maneuver.
- Vans require additional braking time and cannot handle abrupt maneuvers.
- Appoint a "Spotter" to assist driver while backing up.

#### Strategically place passengers and cargo

- The number of passengers should not exceed the number of seat belts available.
- The use of seat belts is required by all passengers at all times while the vehicle is in motion.
- Passengers should fill the seats from front to back; if the van is not full, passengers should sit forward of the rear axle.
- Cargo should be placed forward of the rear axle and should never be mounted to the roof.

**Avoid distractions while driving**; appoint a navigator to provide directions and adjust any entertainment systems.

#### Ensure vehicle maintenance is up to date

- Inspect seat belts for proper function before every trip.
- Inspect tires (including spares) for proper inflation; spare tires should be replaced regularly as tires degrade with age.

### Private Passenger Vehicles

- Number of passengers should not exceed the number of seatbelts available.
- The use of seatbelts is required by all passengers at all times while the vehicle is in motion.
- Avoid distractions while driving including talking/texting on your phone, eating and drinking, adjusting stereo or entertainment systems.
- Employ hands-free device holders.

## **Towing & Trailers**

- Leave enough distance between you and the car in front of you to stop.
  The extra weight will reduce braking ability.
- Remember the contents of your trailer when braking hard. Sudden movements can dislodge items and cause shifting of cargo.
- Make wider turns to avoid running over curbs.
- Cars following you will tend to tailgate. They are not aware of your inability to stop, so it is up to you to be more vigilant when on the roadway.
- If your trailer begins to sway, release the accelerator pedal to reduce your speed. Do not apply the brakes as this can make the sway worse.

### **Spare Tires**

### per <u>NHTSA</u>

All tires weaken with age—even unused tires; avoid using an old spare on your 15-passenger van. Used 15-passenger vans may come with dangerous spare tires that are many years old. Check a tire's age by finding its Tire Identification Number (TIN) on the tire's sidewall. The last four digits of the TIN indicate the week and year the tire was made (e.g., 1010 = March 2010).