BOT AUTO

FIRST RESPONDER INTERACTION PLAN

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Executive Summary

Bot Auto is pioneering the future of freight transportation through Level 4 autonomous trucking operations in the Houston, Texas area. Our mission is to enhance the safety and efficiency of commercial trucking while maintaining the highest standards of public safety.

We operate an autonomous truck fleet and offer Transportation as a Service (TaaS) to our freight customers. Our fleet is based on a Class 8 truck-tractor CMV that has been retrofitted with various sensors and other necessary hardware to enable the truck to operate without a human driver.

Why This Guide Matters

First responder interaction with autonomous trucks represents a new frontier in emergency response. While our trucks are fundamentally standard commercial vehicles, their autonomous operation introduces specific protocols that emergency personnel need to understand, including:

- Automatic detection and response to emergency vehicles
- Autonomous system status indicators
- Specific procedures for traffic stops and emergencies
- 24/7 dispatch support

Using This Guide

This document focuses specifically on autonomous system interactions.

For all standard truck-related procedures, including firefighting and extrication, please follow existing commercial vehicle protocols, as our vehicles are no different in those scenarios.

The guide is organized to help responders quickly locate relevant information during an incident that is unique to an autonomous truck.

BOT AUTO

Operational Design Domain (ODD)

- Bot Auto trucks are intended to operate in specific locations and conditions, known as the Operational Design Domain (ODD). Within this set geography, Bot Auto trucks operate within certain environmental conditions.
- If a vehicle is introduced to surroundings outside of its ODD, it may need to enter a Minimal Risk Condition (MRC) until the matter is resolved. An MRC entails the vehicle making the decision to safely pull to a safe location, turn itself off, and end its journey. MRCs are designed to not impact other road users.

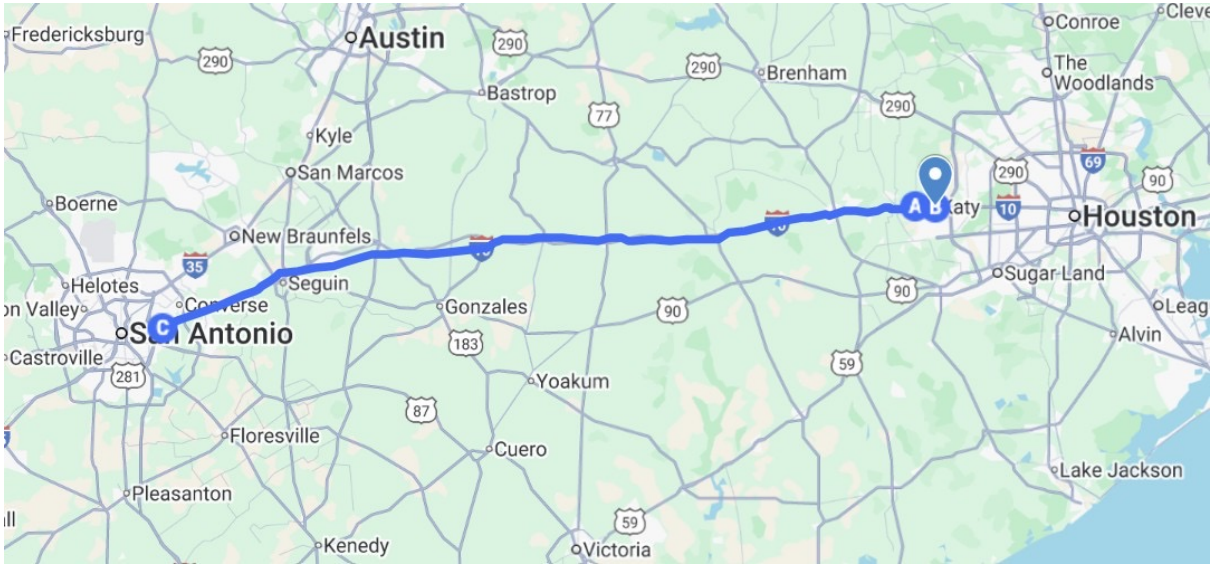
Current ODD

- Bot Auto trucks are currently operating only within the state of Texas.
- The vast majority of our routes are located on interstates and highways.
- A much smaller portion of our routes includes access roads and select surface streets necessary for the beginning and end portions of a journey. These end points are typically large transportation hub facilities meant for the loading and collection of commercial goods.

Operating Conditions

- Bot Auto trucks are prepared for environmental factors that can occur, including weather such as light rain, snow, and fog. However, extreme weather and other adverse conditions may result in the vehicle finding a safe place to enter into an MRC without impacting other road users.
- Once an MRC has been initiated and the vehicle has safely come to a stop, the vehicle's route has ended and will not restart operations.

Current Bot Auto Operational Design Domain (ODD)



Important Notice for First Responders

- Bot Auto autonomous trucks are standard Class 8 truck-tractors, and all standard commercial vehicle response protocols apply.
- There are no special size or weight differences compared to other standard Class 8 CMVs.
- Autonomous features introduce additional considerations detailed in this guide.
- When in doubt, contact Bot Auto dispatch directly for guidance.

Identifying a Bot Auto Truck

- A Bot Auto truck will be easily identified as autonomy capable by the presence of the distinctive sensor array mounted on the vehicle (Figure 1).
- This includes 8 LIDAR sensors and 15 high-definition cameras.
- Additionally, each truck is conspicuously marked on each side with the company name and USDOT number (Figure 2).

Figure 1: Bot Auto Truck with sensor array

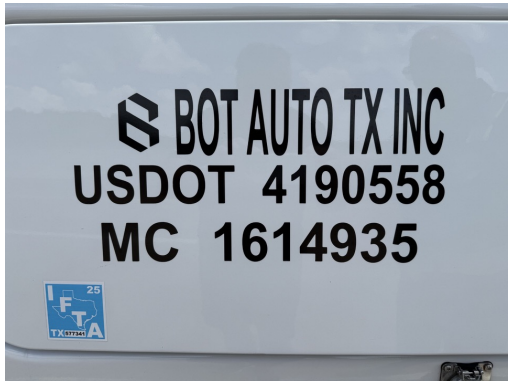


Figure 2: USDOT number on truck's side

Determining Autonomous or Manual Mode

Figure 3: Blue LED light illuminated (left)

Figure 4: Blue LED light not illuminated (right)

Upon approaching a Bot Auto truck, first responders can determine if the truck is in autonomous or manual mode by observing the blue LED light located on the sensor pod just below the factory-installed rearview mirrors.

If the light is illuminated (Figure 3), the truck is in autonomous mode.

If the blue light is not illuminated (Figure 4), the truck has entered a Minimal Risk Condition (MRC) and autonomy has been deactivated. There is no risk of the vehicle reentering autonomous mode.

Placing the Truck into Manual Mode

Disengage Methods (fully autonomous mode)

The truck should have already disengaged itself after a successful MRC event. Check the autonomous status LED to see whether it is in manual mode. If cab access is needed, contact Bot Auto dispatch for access. Once inside, follow the steps below to disengage manually.

Figure 5: Truck dashboard and controls

1. **Engage the parking brake (pull the red and yellow buttons out)**

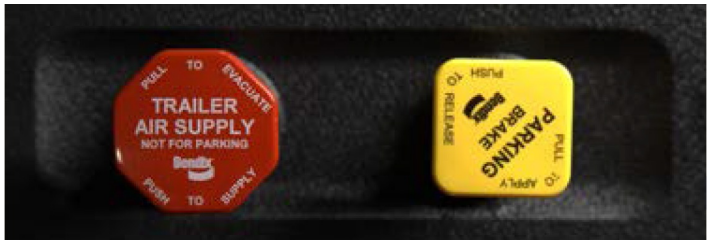


Figure 6: Air brake control panel

2. **Place gear to neutral position**

Figure 7: Truck gear selector stalk on N (neutral) position

Contact Bot Auto 24-hour emergency line for assistance with disengagement

Disengage Methods (safety driver mode)

METHODS	HOW-TO	FIGURE/DESCRIPTION
Cruise Control Cancel button	Press the Cruise Control Cancel button once	 Figure 8: Cruise Control Cancel button
LED Touch button	Press the Engage/Disengage button once	 Figure 9: LED touch button
Big Red button	Press the big red button firmly to disengage If the driver needs to re-engage, pull up the red button, and wait until the LED touch button turns green	 Figure 10: Big red button
Steering	Take over the steering to disengage	A quick and light steer is good enough
Brake	Hit the brake pedal to disengage	A light press is good enough

Additionally, the parking brake for the truck and trailer may be set by pulling out the two buttons (Figure 6) located to the right of the steering wheel.

Turning the Vehicle Off

A Bot Auto truck can be turned off in the same manner as any production model truck tractor.

- Simply turn off the ignition key to the OFF position (see Figure 11, the key should be in the middle position).
- Prior to powering down the vehicle, it is requested that first responders contact the Bot Auto 24-hour emergency line beforehand.

Location of On-Board Document

Registration, insurance, bills of lading, and other necessary documents are located in the document holder (Figure 12) on the righthand side of the truck behind the cab.

Copies of all documents will also be kept in a folder in the cab of the truck. If access to the cab is needed, contact Bot Auto dispatch for assistance.

Figure 11: Turn key to OFF position

Figure 12: Document holder

Emergency Vehicle Detection and Response

The Bot Auto truck sensors will recognize emergency vehicles by detecting flashing emergency lights and/or sirens. Upon recognizing an emergency vehicle, the Bot Auto truck will follow all traffic laws regarding yielding to an emergency vehicle and will find a safe location to pull over and stop.

Once a Bot Auto Truck has stopped, first responders should contact Bot Auto 24-hour support at **1-349-780-8515**.

Enhanced Protocol Response

1. Initial Response

a. Bot Auto trucks automatically detect emergency vehicles, including police, fire and EMS
b. System initiates a safe pullover procedure
c. Truck enters Minimal Risk Condition (MRC)
d. Blue LED indicator shows system status

2. First Responder Actions

a. Verify blue LED indicator is off (indicating MRC complete)
b. Contact dispatch at 1-349-780-8515
c. Provide location and incident type
d. Follow dispatch guidance for document access

3. Dispatch Support

a. Remote system status verification
b. Document access authorization
c. Technical guidance as needed
d. Recovery coordination (if required)

Crash Response

Figure 13: Truck with emergency vehicles

- The Bot Auto truck will detect that it was involved in a crash.
- If involved in a crash, the vehicle will come to a stop at a safe location and notify dispatch.
- Bot Auto dispatch will call 911 or notify authorities as needed and dispatch necessary support teams.

Crash Protocol

1. Automatic Response

a. System detects collision
b. Enters MRC
c. Notifies dispatch
d. Preserves incident data

2. First Responder Integration

a. Traditional CMV protocols apply
b. Contact Bot Auto dispatch for autonomous system status (if required)
c. Coordinate vehicle recovery through Bot Auto dispatch
d. Request data if needed

Towing and Recovery

The Bot Auto truck can be towed or recovered in the same manner as any similar truck tractor with the exception of ensuring the autonomous driving features are deactivated as described above.

Refer to the truck's owner's manual or industry best practices to determine towing methods or recovery points.

Accessing Vehicle Data

Due to the robust nature of the Bot Auto sensor suite, a great deal of data relative to a crash or other incidents may be available. Bot Auto will share this data with law enforcement or other investigative bodies through proper legal channels. Requests for data should be emailed to legal@bot.auto.

No attempt should be made to recover data by persons that are not Bot Auto employees, as this could result in data being compromised, corrupted, or lost.

Bot Auto Non-Emergency

Contact Information

General Inquires by Phone:
1-888-236-8268

Inquires by Email:
usdot-txop@bot.auto

Data Requests:
legal@bot.auto

Media Inquiries:
press@bot.auto

THANK YOU TO ALL FIRST RESPONDERS