

Participant PowerPoint Presentations

DrIIVE Track A

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Screening Visit Presentation



Pre-Drive Information for Study Participants

Distraction Study





Purpose of the Study

The goal of this study is to develop methods of detecting distracted driving.

You will engage in tasks that mimic activities people may do while driving, such as reading a text message or looking for music to play.



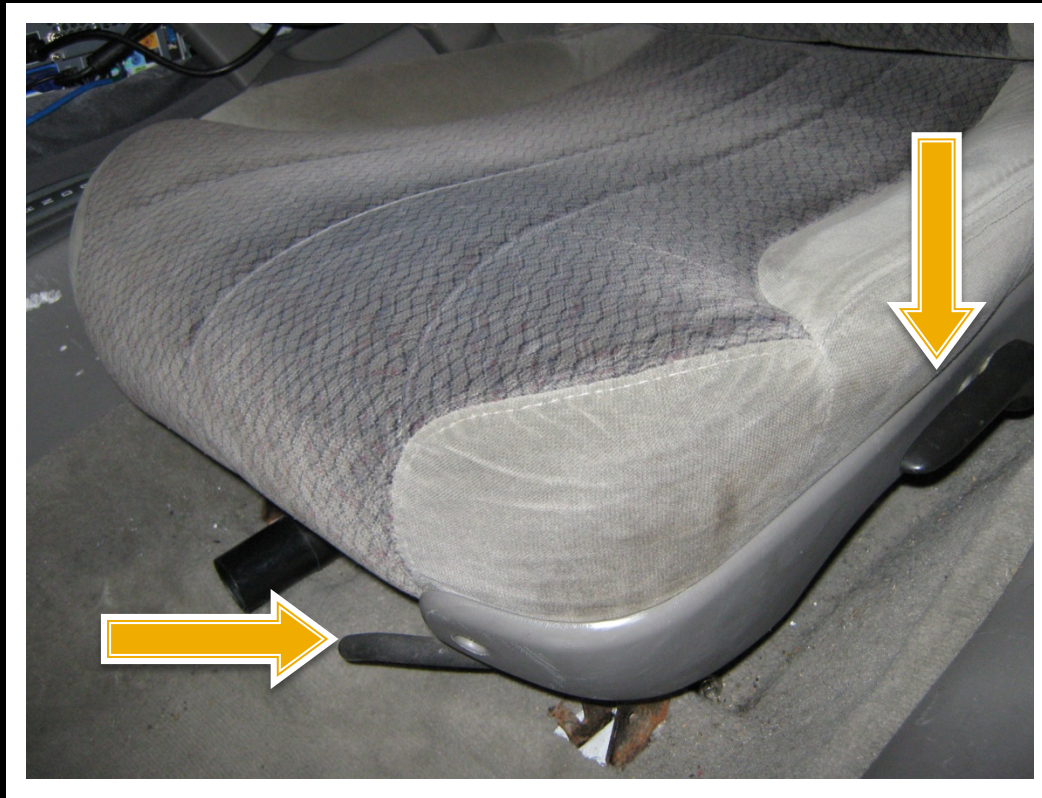
Getting Ready

The next few slides go through the procedures for entering the simulator and preparing for your drive.

Interior



Seat Adjustments



Steering Wheel Adjustments



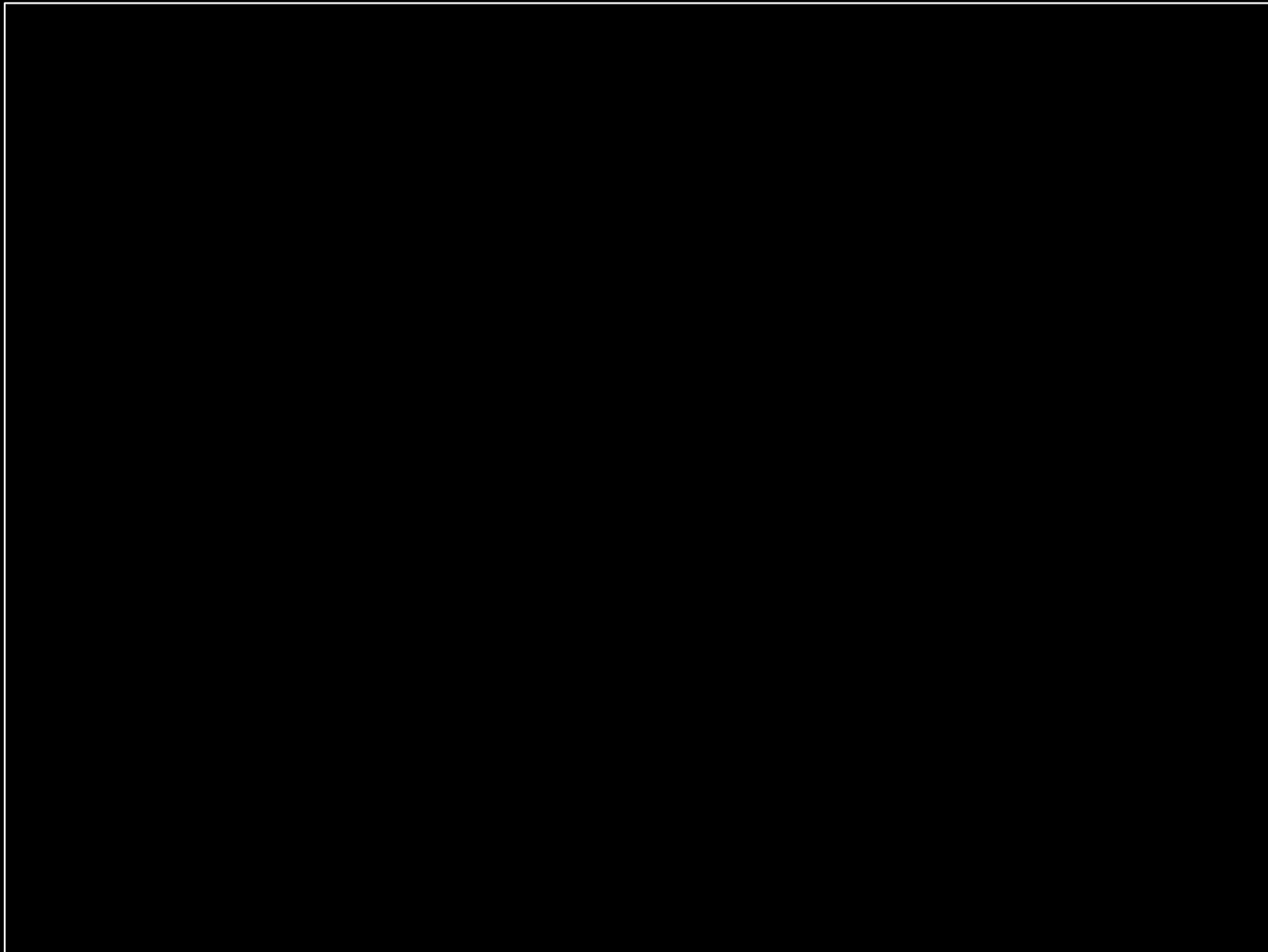


Fasten Seatbelt





Resting Position



A video demonstrating the resting position plays on this slide

Eye Tracking Cameras

Face straight ahead





Getting Comfortable in the Car

You may adjust the mirrors by using the buttons on the door. Set the side mirrors in much the same way as you would set the mirrors on your car. Wait to adjust the mirrors until after the eye tracking cameras have been calibrated. The control panel should be pressed firmly.

Your Drives

The following slides will describe your drive today and tasks you will complete while in the simulator.



Practice Drive

The drive starts with your car parked on an urban road. When told to begin, press on the brake, shift into drive, and begin to drive.

This drive is designed to help you get used to the simulator and allow you to practice the distraction tasks.

Navigation instructions will guide you through your route and a recording will tell you when it is time to stop.



Tasks during your drives

From time to time you will engage in tasks that will be displayed on a screen near the heat and air conditioning controls:

- Text Message
- Music Task

Complete these tasks as soon as you can while continuing to drive safely. The goal is to complete as many tasks as you can while driving as you normally would.

The following slides describe each of these tasks in more detail.



Text Message

From time to time you will receive text messages.

When you hear “Incoming message”, you should look at the screen and read the message aloud when it is safe to do so.



Music Task

From time to time you will be asked to find the name of a specific song on the display screen.

The name of the song will be different each time.

When you hear the name of a song, you should scroll through the list and select the correct one.

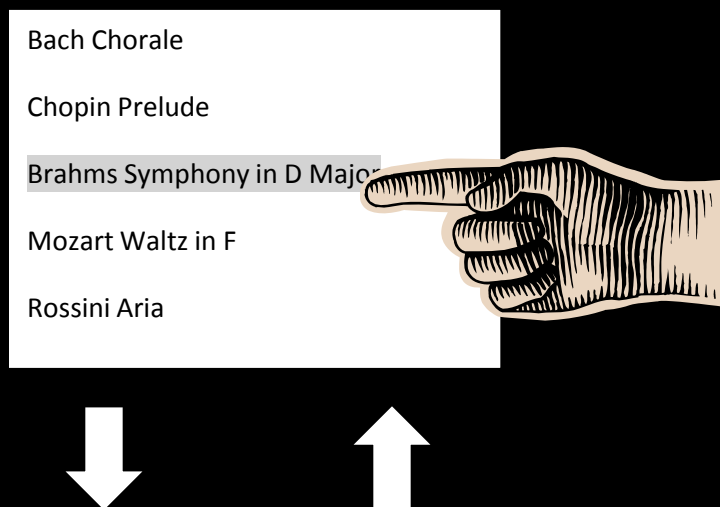


Music Task

For example; if you hear:

“Brahms Symphony in D Major”

Look through the list for that title and when you find it touch the name of the song with your finger.



Music Task

There may be multiple pages of songs to choose from. You can use the up and down arrows to move between pages of titles.

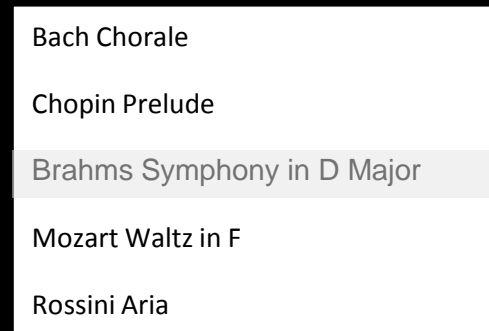
Bach Chorale
Chopin Prelude
Brahms Symphony in D Major
Mozart Waltz in F
Rossini Aria



Music Task

The song title you touch will momentarily turn blue if your selection is correct.

Correct

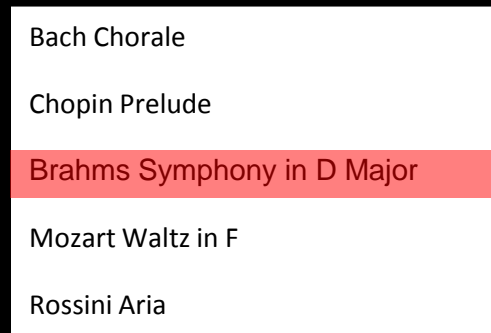


Then the display will then turn off.

Music Task

The song title you touch will momentarily turn red if your selection is incorrect.

Incorrect



The display will stay on so you can make another choice.



Summary

Drive as you normally would.

At times during the drive, you will engage in the tasks.

You will get to practice both tasks in a moment.



Conclusion

This concludes the briefing presentation. We can answer any questions you may have at this time.

Study Visit Presentation



Pre-Drive Information for Study Participants

Distraction Study



Purpose of the Study

The goal of this study is to develop methods of detecting distracted driving.

You will engage in tasks that mimic activities people may do while driving, such as reading a text message or looking for music to play.



Three Main Drives

During your visit today, you will complete three drives.

These drives start with your car parked on an urban road. You will drive through town, then enter a freeway, then exit onto a rural road.

Navigation instructions will guide you through your route and a recording will tell you when it is time to stop.

Click on the picture of the speaker to hear sample instructions, then press the space bar to advance.



Your Destination





Tasks during your drives

From time to time you will engage in tasks that will be displayed on a screen near the heat and air conditioning controls:

- Text Message
- Music Task

Complete these tasks as soon as you can while continuing to drive safely. The goal is to complete as many tasks as you can while driving as you normally would.



Summary

Drive as you normally would.

At times during the drive, you will engage in the tasks.

You will get to practice both tasks in a moment.



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