

MCSA-5853

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OBMS STUDY INTERVENTION QUESTIONNAIRE

Participant ID _____

Please answer the following questions about the DriveVision Pro On-Board Monitoring System (OBMS). You need to **check only one** box for each statement. The questionnaire will take about 15 minutes to complete.

General Use of DriveVision Pro

1. How long did it take you to understand the DriveVision Pro? _____ days

2. Using the DriveVision Pro ...

	Strongly Disagree	Disagree	Slightly Disagree	Neutral	Slightly Agree	Agree	Strongly Agree
a) ... makes me a safer driver	<input type="checkbox"/>						
b) ... makes it easier to drive	<input type="checkbox"/>						
c) ... makes me more aware of my surroundings (other vehicles, lane position, etc.)	<input type="checkbox"/>						
d) ... reduces distractions	<input type="checkbox"/>						
e) ... reduces sleepiness	<input type="checkbox"/>						
f) ... improves my driving	<input type="checkbox"/>						

3. The DriveVision Pro is *useful* (e.g., improves safety, reduces speeding events, reduces distraction, etc.) in the following situations:

	Strongly Disagree	Disagree	Slightly Disagree	Neutral	Slightly Agree	Agree	Strongly Agree
a) Local/Residential road	<input type="checkbox"/>						
b) Highway/Freeway	<input type="checkbox"/>						
c) Good weather	<input type="checkbox"/>						
d) Bad weather	<input type="checkbox"/>						
e) Daytime	<input type="checkbox"/>						
f) Nighttime	<input type="checkbox"/>						

4. The DriveVision Pro...

	Strongly Disagree	Disagree	Slightly Disagree	Neutral	Slightly Agree	Agree	Strongly Agree
a) ... is easy to use	<input type="checkbox"/>						
b) ... is easy to learn	<input type="checkbox"/>						
c) ... is easy to understand	<input type="checkbox"/>						
d) ... is annoying	<input type="checkbox"/>						
e) ... is distracting	<input type="checkbox"/>						

5. It is *easy to use* the DriveVision Pro (e.g., easy to understand, not annoying or distracting etc.) in the following situations:

	Strongly Disagree	Disagree	Slightly Disagree	Neutral	Slightly Agree	Agree	Strongly Agree
a) Local/Residential road	<input type="checkbox"/>						
b) Highway/Freeway	<input type="checkbox"/>						
c) Good weather	<input type="checkbox"/>						
d) Bad weather	<input type="checkbox"/>						
e) Daytime	<input type="checkbox"/>						
f) Nighttime	<input type="checkbox"/>						

6. I trust the information I receive from the DriveVision Pro.

| <input type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Strongly Disagree | Disagree | Slightly Disagree | Neutral | Slightly Agree | Agree | Strongly Agree |

7. I can depend on the DriveVision Pro.

| <input type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Strongly Disagree | Disagree | Slightly Disagree | Neutral | Slightly Agree | Agree | Strongly Agree |

8. I feel more comfortable doing other things (e.g., adjusting the radio) with the DriveVision Pro.

| <input type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Strongly Disagree | Disagree | Slightly Disagree | Neutral | Slightly Agree | Agree | Strongly Agree |

Forward Collision Warning

The DriveVision Pro has a **Forward Collision Warning** that tells you when you are too close to the vehicle ahead. This warning includes a high-urgency sound to direct your attention to the road, followed by visual icon (shown in the picture).



9. The **Forward Collision Warning** is *useful* (for example, helpful in avoiding collisions) in the following situations:

	Strongly Disagree	Disagree	Slightly Disagree	Neutral	Slightly Agree	Agree	Strongly Agree
a) Local/residential road	<input type="checkbox"/>						

b) Highway/freeway	<input type="checkbox"/>						
c) Good weather	<input type="checkbox"/>						
d) Bad weather	<input type="checkbox"/>						
e) Daytime	<input type="checkbox"/>						
f) Nighttime	<input type="checkbox"/>						

10. The **Forward Collision Warning...**

	Strongly Disagree	Disagree	Slightly Disagree	Neutral	Slightly Agree	Agree	Strongly Agree
a) ... makes me a safer driver	<input type="checkbox"/>						
b) ... makes it easier to drive	<input type="checkbox"/>						
c) ... is distracting	<input type="checkbox"/>						
d) ... is annoying	<input type="checkbox"/>						
e) ... fails to warn when it should	<input type="checkbox"/>						
f) ... warns when it should not	<input type="checkbox"/>						

Lane Departure Warning

The DriveVision Pro has a **Lane Departure Warning** that tells you when you are drifting out of your lane. This warning includes a high-urgency sound to direct your attention to the road, followed by visual icon (shown in the picture).



11. The **Lane Departure Warning** is *useful* (e.g., helps you maintain lane position) in the following situations:

	Strongly Disagree	Disagree	Slightly Disagree	Neutral	Slightly Agree	Agree	Strongly Agree
a) Local/residential road	<input type="checkbox"/>						
b) Highway/freeway	<input type="checkbox"/>						
c) Good weather	<input type="checkbox"/>						
d) Bad weather	<input type="checkbox"/>						
e) Daytime	<input type="checkbox"/>						
f) Nighttime	<input type="checkbox"/>						

12. The **Lane Departure Warning...**

	Strongly Disagree	Disagree	Slightly Disagree	Neutral	Slightly Agree	Agree	Strongly Agree
a) ... makes me a safer driver	<input type="checkbox"/>						
b) ... makes it easier to drive	<input type="checkbox"/>						
c) ... is distracting	<input type="checkbox"/>						
d) ... is annoying	<input type="checkbox"/>						
e) ... fails to warn when it should	<input type="checkbox"/>						
f) ... warns when it should not	<input type="checkbox"/>						

Long Glances Away from Roadway Warning

The DriveVision Pro warning about **Long Glances Away From Roadway**. This warning includes a high-urgency sound to direct your attention to the road, followed by a visual icon (shown in the picture).



13. The **Long Glances Away From Roadway Warning** is *useful* (e.g., helpful in avoiding collisions) in the following situations:

	Strongly Disagree	Disagree	Slightly Disagree	Neutral	Slightly Agree	Agree	Strongly Agree
a) Local/residential road	<input type="checkbox"/>						
b) Highway/freeway	<input type="checkbox"/>						
c) Good weather	<input type="checkbox"/>						
d) Bad weather	<input type="checkbox"/>						
e) Daytime	<input type="checkbox"/>						
f) Nighttime	<input type="checkbox"/>						

14. The **Long Glances Away From Roadway Warning**...

	Strongly Disagree	Disagree	Slightly Disagree	Neutral	Slightly Agree	Agree	Strongly Agree
a) ... makes me a safer driver	<input type="checkbox"/>						
b) ... makes it easier to drive	<input type="checkbox"/>						
c) ... is distracting	<input type="checkbox"/>						
d) ... is annoying	<input type="checkbox"/>						
e) ... fails to warn when it should	<input type="checkbox"/>						
f) ... warns when it should not	<input type="checkbox"/>						

Driver State Notification Warnings

The DriveVision Pro has several **Driver State Notifications** that warn you about drowsiness, aggressive driving, out of hours of service (HOS), etc. This warning includes a low-urgency sound, and is followed by a visual icon (shown in the picture).



15. The **Driver State Notifications** are *useful* (for example, helpful in avoiding collisions) in the following situations:

	Strongly Disagree	Disagree	Slightly Disagree	Neutral	Slightly Agree	Agree	Strongly Agree
a) Local/residential road	<input type="checkbox"/>						
b) Highway/freeway	<input type="checkbox"/>						
c) Good weather	<input type="checkbox"/>						
d) Bad weather	<input type="checkbox"/>						
e) Daytime	<input type="checkbox"/>						
f) Nighttime	<input type="checkbox"/>						

16. The **Driver State Notification Warnings...**

	Strongly Disagree	Disagree	Slightly Disagree	Neutral	Slightly Agree	Agree	Strongly Agree
g) ... make me a safer driver	<input type="checkbox"/>						
h) ... make it easier to drive	<input type="checkbox"/>						
i) ... are distracting	<input type="checkbox"/>						
j) ... are annoying	<input type="checkbox"/>						
k) ... fail to warn when it should	<input type="checkbox"/>						
l) ... warn when it should not	<input type="checkbox"/>						

Other comments about DriveVision Pro

17. The DriveVision Pro will improve truck drivers' safety.

| <input type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Strongly Disagree | Disagree | Slightly Disagree | Neutral | Slightly Agree | Agree | Strongly Agree |

18. The DriveVision Pro will be easy for truck drivers to use.

| <input type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Strongly Disagree | Disagree | Slightly Disagree | Neutral | Slightly Agree | Agree | Strongly Agree |

19. If I had a choice, I would drive a truck equipped with the DriveVision Pro.

| <input type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Strongly Disagree | Disagree | Slightly Disagree | Neutral | Slightly Agree | Agree | Strongly Agree |

20. I would recommend the DriveVision Pro to other truck drivers.

| <input type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Strongly Disagree | Disagree | Slightly Disagree | Neutral | Slightly Agree | Agree | Strongly Agree |

Thank you for participating in this questionnaire.

Please direct any questions or concerns regarding this questionnaire to

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