Approved by Sterling	IRB, I	RB ID:	10451
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OMB Control Number: 2127-0756 Expiration Date:

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Under the Paperwork Reduction Act, a Federal agency may not conduct or sponsor, and a person is not required to respond to a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a current valid OMB Control number. The OMB Control Number for this information collection is 2127-0756 (expiration date: MM/DD/YYYY). The National Highway Traffic Safety Administration (NHTSA) has proposed to perform research involving the collection of information from the public as part of a multi-year effort to learn about drivers' use of camera-based rear visibility systems as compared to their use of traditional vehicle outside mirrors. This research will support NHTSA in evaluating whether to pursue a regulation modification that would permit technologies other than mirrors, such as camera-based visibility systems (sometimes referred to as camera monitor systems (CMS)), for compliance with FMVSS No. 111. The average amount of time to complete the survey is 10 minutes. All responses to this collection of information are voluntary. If you have comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden send them to Information Collection Clearance Officer, National Highway Traffic Safety Administration, 1200 New Jersey Ave, S.E., Washington, DC, 20590.

Post-drive Questionnaire: Drive with Mirrors

Answer the following questions thinking about the rear visibility technology that you just experienced. For each question, please respond using the rating of a scale of 1 to 7, in which 1 = Strongly Disagree and 7 = Strongly Agree.

1. It was easy to use the mirrors while driving.

$\overset{1}{\bigcirc}$	$\overset{2}{\bigcirc}$	$\overset{3}{\bigcirc}$	4	5 O	6	O ⁷
Strongly Disagree	Moderately Disagree	Somewhat Disagree	Neither Disagree nor Agree	Somewhat Agree	Moderately Agree	Strongly Agree
2. I was o	comfortable with	n the physical l	ocation of the m	nirrors.		
1 Strongly Disagree	2 Moderately Disagree	3 Somewhat Disagree	4 Neither Disagree nor Agree	5 Somewhat Agree	6 Moderately Agree	7 Strongly Agree
3. The size	ze of the field of	view displaye	d by the mirror	was acceptable	·.	
$\overset{1}{\bigcirc}$	2	$\overset{3}{\bigcirc}$	4	5	6	7
Strongly Disagree	Moderately Disagree	Somewhat Disagree	Neither Disagree nor Agree	Somewhat Agree	Moderately Agree	Strongly Agree

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			field of view) wa		ole, what was wr	ong with it,
1	2	<u>3</u>	4	5	6	3
Far too small	Moderately too small	Slightly too small	Neither too small nor too large	Slightly too large	Moderately too large	Far too large
4. It was	easy to incorpor	rate the mirrors	s into my norma	l driving eye g	lance patterns.	
$\overset{1}{\bigcirc}$	$\stackrel{2}{\bigcirc}$	$\overset{3}{\bigcirc}$	4	5	6	7
Strongly Disagree	Moderately Disagree	Somewhat Disagree	Neither Disagree nor Agree	Somewhat Agree	Moderately Agree	Strongly Agree
5. The in	nage displayed (i	image quality)	by the mirrors v	vas clear.		
$\overset{1}{\bigcirc}$	$\overset{2}{\bigcirc}$	3	4	5	6	7
Strongly Disagree	Moderately Disagree	Somewhat Disagree	Neither Disagree nor Agree	Somewhat Agree	Moderately Agree	Strongly Agree
6. Object	s in the mirrors	appeared disto	orted.			
$\overset{1}{\bigcirc}$	2	3	4	5	6	7
Strongly Disagree	Moderately Disagree	Somewhat Disagree	Neither Disagree nor Agree	Somewhat Agree	Moderately Agree	Strongly Agree
7. I could	l easily visually	focus on objec	cts displayed by	the mirrors.		
$\overset{1}{\bigcirc}$	$\stackrel{2}{\bigcirc}$	3	4	5	6	7
Strongly Disagree	Moderately Disagree	Somewhat Disagree	Neither Disagree nor Agree	Somewhat Agree	Moderately Agree	Strongly Agree
8. I could	l <i>easily</i> discern o	other vehicles	using the mirrors	S.		
1 O Strongly Disagree	2 Moderately Disagree	3 O Somewhat Disagree	4 O Neither Disagree nor Agree	5 O Somewhat Agree	6 O Moderately Agree	7 O Strongly Agree

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9. I was (comfortable witl	n the brightnes	s of the image di	splayed in the	mirrors.	
$\overset{1}{\bigcirc}$	2	3	4 O	5	6	7
Strongly Disagree	Moderately Disagree	Somewhat Disagree	Neither Disagree nor Agree	Somewhat Agree	Moderately Agree	Strongly Agree
10. Outsid	le light condition	ns negatively a	ffected the quali	ty of the image	e displayed by th	ne mirrors.
$\overset{1}{\bigcirc}$	2	3	4	5	6	7
Strongly Disagree	Moderately Disagree	Somewhat Disagree	Neither Disagree nor Agree	Somewhat Agree	Moderately Agree	Strongly Agree
11. Enviro	onmental conditi	ons (e.g., sun,	clouds) made it	difficult to use	the rear visibili	ty technology.
$\overset{1}{\bigcirc}$	$\stackrel{2}{\bigcirc}$	$\stackrel{3}{\bigcirc}$	4	5	6	7
Strongly Disagree	Moderately Disagree	Somewhat Disagree	Neither Disagree nor Agree	Somewhat Agree	Moderately Agree	Strongly Agree
12. I felt c	comfortable usin	g the mirrors to	o make lane chai	nges to the left		
$\overset{1}{\bigcirc}$	2	3	4 O Neither	5	6	7
Strongly Disagree	Moderately Disagree	Somewhat Disagree	Disagree nor Agree	Somewhat Agree	Moderately Agree	Strongly Agree
13. I felt c	comfortable usin	g the mirrors to	o make lane chai	nges to the righ	nt.	
$\overset{1}{\bigcirc}$	$\stackrel{2}{\bigcirc}$	$\stackrel{3}{\bigcirc}$	4	5	6	7
Strongly Disagree	Moderately Disagree	Somewhat Disagree	Neither Disagree nor Agree	Somewhat Agree	Moderately Agree	Strongly Agree
14. I could	d accurately judg	ge the distance	to objects behin	d me on the let	ft using the mirr	ors.
$\overset{1}{\bigcirc}$	2	3	4	5	6	7
Strongly Disagree	Moderately Disagree	Somewhat Disagree	Neither Disagree nor Agree	Somewhat Agree	Moderately Agree	Strongly Agree

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15. I could	d accurately judg	ge the distance	to objects behin	d me on the ri	ght using the mi	rrors.
15. I could	d accurately judş	ge the distance	to objects behin	d me on the rig	ght using the mi 6	rrors.

$\overset{1}{\bigcirc}$	$\overset{2}{\bigcirc}$	3	4	5	6	7
Strongly Disagree	Moderately Disagree	Somewhat Disagree	Neither Disagree nor Agree	Somewhat Agree	Moderately Agree	Strongly Agree

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