

Assessing the Fit and Comfort of Motorcycle Safety Gear
NHTSA Form No. 2001 - Footwear

Paperwork Reduction Act Statement: A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with, 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 (listed below). Please send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Information Collection Clearance Officer, National Highway Traffic Safety Administration, 1200 New Jersey Ave, S.E., Room W45-205, Washington, DC, 20590.

Table of Content

s

Data Collection Form – Footwear.....	2
Data Collector Initial Observations.....	2
Consent Process.....	4
Bike Type & Riding Information.....	5
Anthropometric Measurements for Motorcycle Footwear.....	13
Motorcycle Footwear Fit Assessment.....	16
New Gear Assessment.....	18
Demographics.....	42

Data Collection Form – Footwear

Note: These surveys involve skip logic. Skip logic points and survey logistics are highlighted in **Boldface Red Text**.

Data Collector Initial Observations

(The Data Collector will complete the following section)

Data Collector ID: _____ (Auto fill)

1. Potential participant gear worn (Heat Spot selection on electronic tablet form. Researcher selects observed gear by tapping on the corresponding image. Each selected gear type, indicated by a green highlighted box, will open an image library of that gear's subtypes. Non-selected gear will be skipped.)

(Note: Green example highlighting on right is for clarification purposes only. Example highlighting shown on rightmost image will not appear in data form until after the researcher selects it.)

FOR DATA COLLECTORS: What gear (if any) do you observe?



Example: Helmet and gloves observed.



FOR DATA COLLECTORS: What gear (if any) do you observe?



- 1a. **(Complete if "Helmet" was selected as observed, otherwise skip)**

The helmet is:

- A protective **motorcycle helmet (DOT label observed)**
- A protective **motorcycle helmet (DOT label not visible)**
- A protective non-motorcycle helmet
- Not protective

**Assessing the Fit and Comfort of Motorcycle Safety Gear
NHTSA Form No. 2001**

Could not determine

1b. (Complete if “Jacket” was selected as observed, otherwise skip)

The jacket is:

- A protective **motorcycle jacket**
- A protective non-motorcycle jacket
- Not protective
- Could not determine

1c. (Complete if “Pants” was selected as observed, otherwise skip)

The pants are:

- Protective **motorcycle pants**
- Protective non-motorcycle pants
- Not protective
- Could not determine

1d. (Complete if “Gloves” was selected as observed, otherwise skip)

The gloves are:

- Protective **motorcycle gloves**
- Protective non-motorcycle gloves
- Not protective
- Could not determine

1e. (Complete if “Footwear” was selected as observed, otherwise skip)

The footwear is:

- Protective **motorcycle footwear**
- Protective non-motorcycle footwear
- Not protective
- Could not determine

2. Weather conditions (check all that apply)

- Sunny / Clear
- Cloudy
- Foggy
- Windy
- Rainy

2a. Approximate temperature: _____ °F

**Assessing the Fit and Comfort of Motorcycle Safety Gear
NHTSA Form No. 2001**

3. Age

- Under 18
- 18-35
- 36-55
- 56-64
- 65+
- Could not determine

4. Sex

- Female
- Male
- Could not determine

5. Race and/or ethnicity (select all that apply)

- American Indian or Alaska Native
- Asian
- Black or African American
- Hispanic or Latino
- Middle Eastern or North African
- Native Hawaiian or Pacific Islander
- White
- Could not determine

6. The observed rider:

- Was not contacted
- Learned about the study and was not interested in participating
- Learned about the study and began consent process

Consent Process

See other forms for eligibility and consent forms

Bike Type & Riding Information

(The participant will self-report the following information)

The following questions ask about your bike and riding habits.

7. What type of bike are you riding today?

- Standard
- Touring
- Cruiser
- Sport
- Scooter
- Other (please specify): _____

8. Make / Model: _____

9. Model year: _____

10. How long have you been riding?

- Less than 1 year
- 1 – 5 years
- 6 – 10 years
- 11 – 25 years
- 26 – 40 years
- More than 40 years

**Assessing the Fit and Comfort of Motorcycle Safety Gear
NHTSA Form No. 2001**

11. Check the appropriate box below to indicate how often you ride for each of the following reasons:

	Never	A few times per season	A few times per month	A few times per week	Daily
Commuting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Leisure / Short Recreational Trips	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Traveling / Long Distance Trips	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (please describe): _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

12. Check the appropriate box below to indicate how often you ride in each of the following scenarios:

	None of my rides	Some of my rides	About half of my rides	Most of my rides	All of my rides
Solo	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
With a passenger on your bike	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
With one other bike	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
In a group with two to five bikes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
In a group with five or more bikes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Assessing the Fit and Comfort of Motorcycle Safety Gear
NHTSA Form No. 2001**

13. Are you or have you been a member of any motorcycle organization(s)?

- Yes
 - List up to five of the most recent organization(s) you have been a member of, if you feel comfortable doing so.
 1. _____
 2. _____
 3. _____
 4. _____
 5. _____
- No **(Skip to question 15)**

14. **(This question will appear up to five times with the embedded text from Question 13)**

How does being a member of **[embedded text from previous answer]** influence your decision to wear protective gear?

Much less likely to wear protective gear	Somewhat less likely to wear protective gear	No influence on my decision to wear protective gear	Somewhat more likely to wear protective gear	Much more likely to wear protective gear
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

15. How did you learn to ride? (Check all that apply)

- Completed a basic motorcycle training course
- Completed an advanced motorcycle training course
- Completed a free online motorcycle training course
- Completed a paid online motorcycle training course
- Watched free motorcycle training videos online (e.g., YouTube)
- From a friend or relative
- From someone in my riding group, club, or association
- Other (please specify): _____

Assessing the Fit and Comfort of Motorcycle Safety Gear
NHTSA Form No. 2001

Protective Gear

The following questions ask about any protective motorcycle gear you wear.

For the next few questions, **motorcycle gear** refers to specialized clothing designed for crash injury protection, weather protection, or temperature regulation while riding.

16. Do you own/possess a motorcycle helmet?

- Yes
- No

16a.

	None of my rides	Some of my rides	About half of my rides	Most of my rides	All of my rides
How often do you wear a motorcycle helmet?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

17. Do you own/possess a motorcycle jacket?

- Yes
- No

17a.

	None of my rides	Some of my rides	About half of my rides	Most of my rides	All of my rides
How often do you wear a motorcycle jacket?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Assessing the Fit and Comfort of Motorcycle Safety Gear
NHTSA Form No. 2001**

18. Do you own/possess motorcycle pants?

- Yes
 No

18a.

	None of my rides	Some of my rides	About half of my rides	Most of my rides	All of my rides
How often do you wear motorcycle pants?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

19. Do you own/possess motorcycle footwear?

- Yes
 No

19a.

	None of my rides	Some of my rides	About half of my rides	Most of my rides	All of my rides
How often do you wear motorcycle footwear?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

20. Do you own/possess motorcycle gloves?

- Yes
 No

20a.

	None of my rides	Some of my rides	About half of my rides	Most of my rides	All of my rides
How often do you wear motorcycle gloves?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Assessing the Fit and Comfort of Motorcycle Safety Gear
NHTSA Form No. 2001**

21. How does wearing motorcycle footwear affect each of the following for you? **(Items will be randomized)**

	Significantly decreases	Somewhat decreases	No change	Somewhat increases	Significantly increases
Riding comfort	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Foot and ankle movement	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ability to mount and dismount bike	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ability to operate foot pedals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(Question will be displayed to the participant if they answered “Yes” to Question 19)

22. Indicate how much you agree/disagree with the following statements regarding your motorcycle footwear. **(Items will be randomized)**

My footwear (is):

	Strongly disagree	Somewhat disagree	Neutral	Somewhat agree	Strongly agree

Assessing the Fit and Comfort of Motorcycle Safety Gear
NHTSA Form No. 2001

Comfortable	<input type="checkbox"/>				
Allows for breathability / air flow	<input type="checkbox"/>				
Supportive	<input type="checkbox"/>				
Protective	<input type="checkbox"/>				
Well designed for my body	<input type="checkbox"/>				
Easy to put on	<input type="checkbox"/>				
Easy to take off	<input type="checkbox"/>				

**Assessing the Fit and Comfort of Motorcycle Safety Gear
NHTSA Form No. 2001**

23. Indicate how the following factors influence your motorcycle footwear usage. **(Items will be randomized)**

	Influences to wear LESS	No influence	Influences to wear MORE
Increased risk of injury and fatality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Friends who I ride with	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
My riding community	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Social media	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
News coverage about motorcycle safety	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Family/loved one's concerns	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
High cost of motorcycle footwear	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Personal near miss/close call	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Witnessing a crash	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Learning about injuries among riders not wearing motorcycle footwear	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Advice from a motorcycle professional	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Advice from a medical professional	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (please specify): _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Assessing the Fit and Comfort of Motorcycle Safety Gear
NHTSA Form No. 2001**

24. How important is the **fit** of motorcycle footwear to you?

Extremely unimportant	Somewhat unimportant	Neutral	Somewhat important	Extremely important
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

25. How important is the **comfort** of motorcycle footwear to you?

Extremely unimportant	Somewhat unimportant	Neutral	Somewhat important	Extremely important
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

26. How important is having **highly protective** motorcycle footwear to you?

Extremely unimportant	Somewhat unimportant	Neutral	Somewhat important	Extremely important
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

27. What are the top three things you consider when purchasing motorcycle footwear?

- 1. _____
- 2. _____
- 3. _____

Anthropometric Measurements for Motorcycle Footwear

(Data Collector will ask participant the following questions and record the answers)

28. (Data collector measures) Foot size: _____

29. (Data collector observes) Did the participant wear motorcycle footwear to the event?

Yes (Continue to Question 30)

No (Skip to Question 47)

Footwear Rider Questions

30. (Data collector asks) Is this your usual motorcycle footwear?

Yes

No

31. (Data collector asks) How did you obtain this footwear?

Bought new in-store, tried on

Bought new in-store, did not try on

Bought new online

Bought used online

Bought new from a friend

Bought used from a friend

Bought used in-store, tried on

Bought used in-store, did not try on

Borrowed from a friend

Received as a gift

Other (please specify): _____

32. (Data collector asks) Did someone help fit you for this footwear?

Yes (please specify): _____

No

33. (Data collector observes) Footwear type:

Lace up (exceeds the ankle by more than 2")

Touring boots

Adventure boots

Sport / Track boots

Motorcross / Dirt bike boots

Other (please specify): _____

**Assessing the Fit and Comfort of Motorcycle Safety Gear
NHTSA Form No. 2001**

Unknown

34. (Data collector observes) Primary / Most prominent color(s) (check all that apply):

- Black
- White
- Brown
- Red
- Orange
- Yellow / Neon
- Green
- Blue
- Purple
- Pink
- Tan
- Silver / Grey
- Mixed / Graphic
- Other (please specify): _____

35. (Data collector observes) Footwear manufacturer:

- Alpinestars
- Dainese York
- Forma
- O'Neal
- REAX
- SIDI
- Street & Steel
- TCX
- Other (please specify): _____
- Unknown

36. (Data collector observes) Model: _____

Could not determine

37. (Data collector observes) Size: _____

Could not determine

Assessing the Fit and Comfort of Motorcycle Safety Gear
NHTSA Form No. 2001

38. (Data collector asks) Have you made any modifications to this footwear? (Check all that apply)

- Added cosmetic accessories (please list): _____
 - Makes less protective
 - No change in protection
 - Makes more protective
 - Could not determine
- Added "safety" accessories (please list): _____
 - Makes less protective
 - No change in protection
 - Makes more protective
 - Could not determine
- None present

39. (Data collector asks) Have you added any retroreflective features to this footwear?

- Yes, after-market / accessory added after purchase
- No, accessory OEM / factory installed
- No, none present

Motorcycle Footwear Fit Assessment

(Data collector reads the following to the participant) *“I’m going make some observations to see how well your motorcycle footwear fits. (If not already wearing their footwear) Please put your motorcycle footwear on as you normally would when riding. As best you can, please simulate the riding position you would normally take while riding your own bike.”*

40. **(Data collector observes)** Are there fasteners, buckles, Velcro, or straps present on this footwear?
- Yes
 No
41. **(Data collector observes)** How are toes positioned in this footwear when the participant is seated in the simulated riding position?
- Toes crowded to tip
 Toes comfortably within toe of footwear
 Large gap between toes and end of boot
42. **(Data collector observes)** Does this footwear cover both ankles when the participant is seated in the simulated riding position?
- Yes
 No
43. **(Data collector asks)** Can you simulate a gear shift or pedal action with both of your feet? **(Data collector observes if participant can comfortably move both feet and ankles in a simulated gear shift or pedal action without struggle)**
- Yes
 No
44. **(Data collector asks)** Do you ever find it difficult to actuate foot pedals or controls while wearing this footwear?
- Never
 Occasionally
 Often
 Very often
 Always
45. **(Data collector asks)** After a reasonable break-in period, does this footwear cause blisters on your feet after long rides?
- Yes, always
 Yes, sometimes
 No
 Other (please explain): _____

**Assessing the Fit and Comfort of Motorcycle Safety Gear
NHTSA Form No. 2001**

46. **(Data collector asks)** When wearing this footwear for 30 minutes or longer, do you begin to experience pain or discomfort? If so, please point to those areas now. **(Data collector observes areas the participant points to and selects corresponding area on the image below, and checks all that apply)**

- Achilles
- Big toe(s)
- Bottom of foot/feet
- Calf/calves
- Exterior ankle(s)
- Heel(s)
- Interior ankle(s)
- Middle toe(s)
- Pinky toe(s)
- Side(s) of toe(s)
- Top of foot/feet
- Other (please describe): _____
- None

New Gear Assessment

(The participant will complete the following section)

In this section, you will be asked for your opinions about different types of footwear. There is a picture and description of each item to help you evaluate it. For each item, assume the footwear fits, it would come in the color you want and at an affordable cost.

(Note: Order of footwear will be randomized for each participant. The questions below will be shown with each gear choice.)

47. Please select the type of gear you typically wear. If unsure, please select the type of gear you are currently wearing.

- Women's **(Go to Question 48)**
- Men's **(Go to Question 54)**
- Unisex **(Go to Question 54)**

If "Women's" was selected for Question 47

48.



- Flip flops
- Nubuck leather composition
- Slip resistant
- Arch support
- 1" support strap

**Assessing the Fit and Comfort of Motorcycle Safety Gear
NHTSA Form No. 2001**

	Extremely unprotective	Somewhat unprotective	Neutral	Somewhat protective	Extremely protective
How protective do you think this footwear is?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Extremely unlikely	Somewhat unlikely	Neutral	Somewhat likely	Extremely likely
How likely would you be to wear this footwear while riding?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Extremely unlikely	Somewhat unlikely	Neutral	Somewhat likely	Extremely likely
How likely would you be to purchase this footwear?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Extremely poorly	Somewhat poorly	Neutral	Somewhat well	Extremely well
How well do you think you would be able to operate the foot controls with this footwear?	<input type="checkbox"/>				

	Extremely low quality	Low quality	Neutral	High quality	Extremely high quality
What is the overall quality of this footwear?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

49.



- Tennis shoes
- Mesh composition
- Slip resistant
- Lace-up closure

**Assessing the Fit and Comfort of Motorcycle Safety Gear
NHTSA Form No. 2001**

	Extremely unprotective	Somewhat unprotective	Neutral	Somewhat protective	Extremely protective
How protective do you think this footwear is?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Extremely unlikely	Somewhat unlikely	Neutral	Somewhat likely	Extremely likely
How likely would you be to wear this footwear while riding?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Extremely unlikely	Somewhat unlikely	Neutral	Somewhat likely	Extremely likely
How likely would you be to purchase this footwear?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Extremely poorly	Somewhat poorly	Neutral	Somewhat well	Extremely well
How well do you think you would be able to operate the foot controls with this footwear?	<input type="checkbox"/>				

	Extremely low quality	Low quality	Neutral	High quality	Extremely high quality
What is the overall quality of this footwear?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

50.



- Steel toed boots
- Full-grain leather composition
- Waterproof and breathable
- Lace-up and zipper closure
- Arch support insole
- Ankle support

**Assessing the Fit and Comfort of Motorcycle Safety Gear
NHTSA Form No. 2001**

	Extremely unprotective	Somewhat unprotective	Neutral	Somewhat protective	Extremely protective
How protective do you think this footwear is?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Extremely unlikely	Somewhat unlikely	Neutral	Somewhat likely	Extremely likely
How likely would you be to wear this footwear while riding?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Extremely unlikely	Somewhat unlikely	Neutral	Somewhat likely	Extremely likely
How likely would you be to purchase this footwear?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Extremely poorly	Somewhat poorly	Neutral	Somewhat well	Extremely well
How well do you think you would be able to operate the foot controls with this footwear?	<input type="checkbox"/>				

	Extremely low quality	Low quality	Neutral	High quality	Extremely high quality
What is the overall quality of this footwear?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

51.



- Riding shoes
- Suede composition
- Waterproof materials
- Breathable
- Lace-up closure
- Ankle, heel, and toe support

**Assessing the Fit and Comfort of Motorcycle Safety Gear
NHTSA Form No. 2001**

	Extremely unprotective	Somewhat unprotective	Neutral	Somewhat protective	Extremely protective
How protective do you think this footwear is?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Extremely unlikely	Somewhat unlikely	Neutral	Somewhat likely	Extremely likely
How likely would you be to wear this footwear while riding?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Extremely unlikely	Somewhat unlikely	Neutral	Somewhat likely	Extremely likely
How likely would you be to purchase this footwear?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Extremely poorly	Somewhat poorly	Neutral	Somewhat well	Extremely well
How well do you think you would be able to operate the foot controls with this footwear?	<input type="checkbox"/>				

	Extremely low quality	Low quality	Neutral	High quality	Extremely high quality
What is the overall quality of this footwear?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

52.



- Riding boots
- Full-grain leather composition
- Waterproof materials
- Breathable
- Zipper and velcro closure
- Antibacterial insole
- Anti-shock midsole
- Ankle support

54.

**Assessing the Fit and Comfort of Motorcycle Safety Gear
NHTSA Form No. 2001**

	Extremely unprotective	Somewhat unprotective	Neutral	Somewhat protective	Extremely protective
How protective do you think this footwear is?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Extremely unlikely	Somewhat unlikely	Neutral	Somewhat likely	Extremely likely
How likely would you be to wear this footwear while riding?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Extremely unlikely	Somewhat unlikely	Neutral	Somewhat likely	Extremely likely
How likely would you be to purchase this footwear?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Extremely poorly	Somewhat poorly	Neutral	Somewhat well	Extremely well
How well do you think you would be able to operate the foot controls with this footwear?	<input type="checkbox"/>				

	Extremely low quality	Low quality	Neutral	High quality	Extremely high quality
What is the overall quality of this footwear?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

53.



- Adventure riding boots
- Nubuck leather composition
- Waterproof and breathable
- Zipper and velcro closure
- Ankle, heel, and toe armor
- Retroreflective panels at heel
- Accordion stretch panels at front and rear for movement
- Gear shift pad
- Meets or exceeds CE certification

**Assessing the Fit and Comfort of Motorcycle Safety Gear
NHTSA Form No. 2001**

	Extremely unprotective	Somewhat unprotective	Neutral	Somewhat protective	Extremely protective
How protective do you think this footwear is?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Extremely unlikely	Somewhat unlikely	Neutral	Somewhat likely	Extremely likely
How likely would you be to wear this footwear while riding?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Extremely unlikely	Somewhat unlikely	Neutral	Somewhat likely	Extremely likely
How likely would you be to purchase this footwear?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Extremely poorly	Somewhat poorly	Neutral	Somewhat well	Extremely well
How well do you think you would be able to operate the foot controls with this footwear?	<input type="checkbox"/>				

	Extremely low quality	Low quality	Neutral	High quality	Extremely high quality
What is the overall quality of this footwear?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

If “Men’s” was selected for Question 47

54.



- Sandals
- Nubuck leather composition
- Slip resistant
- Arch support
- 1” support strap

**Assessing the Fit and Comfort of Motorcycle Safety Gear
NHTSA Form No. 2001**

	Extremely unprotective	Somewhat unprotective	Neutral	Somewhat protective	Extremely protective
How protective do you think this footwear is?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Extremely unlikely	Somewhat unlikely	Neutral	Somewhat likely	Extremely likely
How likely would you be to wear this footwear while riding?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Extremely unlikely	Somewhat unlikely	Neutral	Somewhat likely	Extremely likely
How likely would you be to purchase this footwear?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Extremely poorly	Somewhat poorly	Neutral	Somewhat well	Extremely well
How well do you think you would be able to operate the foot controls with this footwear?	<input type="checkbox"/>				

	Extremely low quality	Low quality	Neutral	High quality	Extremely high quality
What is the overall quality of this footwear?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

55.



- High-top sneakers
- Canvas composition
- Slip resistant
- Lace-up closure

**Assessing the Fit and Comfort of Motorcycle Safety Gear
NHTSA Form No. 2001**

	Extremely unprotective	Somewhat unprotective	Neutral	Somewhat protective	Extremely protective
How protective do you think this footwear is?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Extremely unlikely	Somewhat unlikely	Neutral	Somewhat likely	Extremely likely
How likely would you be to wear this footwear while riding?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Extremely unlikely	Somewhat unlikely	Neutral	Somewhat likely	Extremely likely
How likely would you be to purchase this footwear?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Extremely poorly	Somewhat poorly	Neutral	Somewhat well	Extremely well
How well do you think you would be able to operate the foot controls with this footwear?	<input type="checkbox"/>				

	Extremely low quality	Low quality	Neutral	High quality	Extremely high quality
What is the overall quality of this footwear?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

56.



- Steel toed boots
- Full-grain leather composition
- Waterproof
- Heat resistant
- Slip resistant
- Lace-up closure

**Assessing the Fit and Comfort of Motorcycle Safety Gear
NHTSA Form No. 2001**

	Extremely unprotective	Somewhat unprotective	Neutral	Somewhat protective	Extremely protective
How protective do you think this footwear is?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Extremely unlikely	Somewhat unlikely	Neutral	Somewhat likely	Extremely likely
How likely would you be to wear this footwear while riding?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Extremely unlikely	Somewhat unlikely	Neutral	Somewhat likely	Extremely likely
How likely would you be to purchase this footwear?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Extremely poorly	Somewhat poorly	Neutral	Somewhat well	Extremely well
How well do you think you would be able to operate the foot controls with this footwear?	<input type="checkbox"/>				

	Extremely low quality	Low quality	Neutral	High quality	Extremely high quality
What is the overall quality of this footwear?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

57.



- Riding shoes
- Full-grain leather composition
- Waterproof and breathable
- Abrasion-resistant
- Lace-up closure
- Ankle armor
- Foot peg interface arch

**Assessing the Fit and Comfort of Motorcycle Safety Gear
NHTSA Form No. 2001**

	Extremely unprotective	Somewhat unprotective	Neutral	Somewhat protective	Extremely protective
How protective do you think this footwear is?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Extremely unlikely	Somewhat unlikely	Neutral	Somewhat likely	Extremely likely
How likely would you be to wear this footwear while riding?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Extremely unlikely	Somewhat unlikely	Neutral	Somewhat likely	Extremely likely
How likely would you be to purchase this footwear?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Extremely poorly	Somewhat poorly	Neutral	Somewhat well	Extremely well
How well do you think you would be able to operate the foot controls with this footwear?	<input type="checkbox"/>				

	Extremely low quality	Low quality	Neutral	High quality	Extremely high quality
What is the overall quality of this footwear?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

58.



- Riding boots
- Full-grain leather composition
- Waterproof and breathable
- Lace-up and zipper closure
- Antibacterial insole
- Anti-shock midsole
- Gear shift pad
- Meets or exceeds CE certification

**Assessing the Fit and Comfort of Motorcycle Safety Gear
NHTSA Form No. 2001**

	Extremely unprotective	Somewhat unprotective	Neutral	Somewhat protective	Extremely protective
How protective do you think this footwear is?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Extremely unlikely	Somewhat unlikely	Neutral	Somewhat likely	Extremely likely
How likely would you be to wear this footwear while riding?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Extremely unlikely	Somewhat unlikely	Neutral	Somewhat likely	Extremely likely
How likely would you be to purchase this footwear?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Extremely poorly	Somewhat poorly	Neutral	Somewhat well	Extremely well
How well do you think you would be able to operate the foot controls with this footwear?	<input type="checkbox"/>				

	Extremely low quality	Low quality	Neutral	High quality	Extremely high quality
What is the overall quality of this footwear?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

59.



- Adventure riding boots
- Nubuck leather composition
- Waterproof and breathable
- Zipper and velcro closure
- Ankle, heel, and toe armor
- Retroreflective panels at heel
- Accordion stretch panels at front and rear for movement
- Gear shift pad
- Meets or exceeds CE certification

**Assessing the Fit and Comfort of Motorcycle Safety Gear
NHTSA Form No. 2001**

	Extremely unprotective	Somewhat unprotective	Neutral	Somewhat protective	Extremely protective
How protective do you think this footwear is?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Extremely unlikely	Somewhat unlikely	Neutral	Somewhat likely	Extremely likely
How likely would you be to wear this footwear while riding?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Extremely unlikely	Somewhat unlikely	Neutral	Somewhat likely	Extremely likely
How likely would you be to purchase this footwear?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Extremely poorly	Somewhat poorly	Neutral	Somewhat well	Extremely well
How well do you think you would be able to operate the foot controls with this footwear?	<input type="checkbox"/>				

	Extremely low quality	Low quality	Neutral	High quality	Extremely high quality
What is the overall quality of this footwear?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Demographics

(The participant will self-report the following information)

60. In what State do you currently live? _____

61. Which license type(s) do you currently have? (Check all that apply)

- Motorcycle endorsement
- Motorcycle-only license
- Motorcycle learner's permit
- Driver's license
- Commercial license
- None of the above

62. What is your age? _____ years

63. What is your sex?

- Female
- Male

64. What is your race and/or ethnicity? (Select all that apply and enter additional details in the spaces below)

- American Indian or Alaska Native
(If selected) Provide details below:

Enter, for example, Navajo Nation, Blackfeet Tribe of the Blackfeet Indian Reservation of Montana, Native Village of Inupiat Traditional Government, Nome Eskimo Community, Aztec, Maya, etc.:

- Asian

(If selected) Provide details below:

- Chinese
- Asian Indian
- Filipino
- Vietnamese
- Korean
- Japanese
- Another group (For example, Pakistani, Hmong, Afghan, etc.):

**Assessing the Fit and Comfort of Motorcycle Safety Gear
NHTSA Form No. 2001**

- Black or African American
(If selected) Provide details below:
- African American
 - Jamaican
 - Haitian
 - Nigerian
 - Ethiopian
 - Somali
 - Another group (For example, Trinidadian and Tobagonian, Ghanian, Congolese, etc.):
-

- Hispanic or Latino
(If selected) Provide details below:
- Mexican
 - Puerto Rican
 - Salvadoran
 - Cuban
 - Dominican
 - Guatemalan
 - Another group (For example, Colombian, Honduran, Spaniard, etc.):
-

- Middle Eastern or North African
(If selected) Provide details below:
- Lebanese
 - Iranian
 - Egyptian
 - Syrian
 - Iraqi
 - Israeli
 - Another group (For example, Moroccan, Yemeni, Kurdish, etc.):
-

- Native Hawaiian or Pacific Islander
(If selected) Provide details below:
- Native Hawaiian
 - Samoan
 - Chamorro
 - Tongan
 - Fijian
 - Marshallese
 - Another group (For example, Chuukese, Palauan, Tahitian, etc.):
-

Assessing the Fit and Comfort of Motorcycle Safety Gear
NHTSA Form No. 2001

White

(If selected) Provide details below:

- English
 - German
 - Irish
 - Italian
 - Polish
 - Scottish
 - Another group (For example, French, Swedish, Norwegian, etc.):
-