

ARB PFC Survey Questionnaire

Created by: **The Institute for Social Research at California State University, Sacramento**

Q: Introduction:

Hello my name is _____ and I am a student calling from California State University, Sacramento on behalf of the California Air Resources Board. We are not trying to sell you anything. We are conducting a statewide study on gas cans and portable fueling stations used for the storage of gasoline. (Also known as gas cans, utility jugs, portable refueling stations, etc.)

Does anyone in the household have or use a fuel container like this?

1. YES
2. NO
3. YES, NOT HOME (SCHEDULE CALLBACK)
4. DON'T KNOW
5. REFUSED

IF NEEDED: Gas cans and utility jugs are typically less than 10 gallons and have spouts for dispensing fuel. Refueling stations are generally on wheels, and may be up to 30 gallons; they use hoses, hoses/nozzles or hoses/pumps for dispensing fuel.

IF NEEDED: The information you provide will be used to determine the effectiveness of the regulations, and improve gas can design.

INTERVIEWER NOTE: GASOLINE ONLY, CONTAINERS UNDER 1/4 GALLON ARE EXEMPT!

If (ans=2) SKIP NOTQUAL

Q: Intro1:

May I please speak to the person who is most familiar with the gas cans?

1. RESPONDENT AGREES TO BE INTERVIEWED
2. ANOTHER PERSON AGREES TO BE INTERVIEWED
3. APPROPRIATE PERSON IS NOT AVAILABLE (SCHEDULE CALLBACK)
4. DON'T KNOW (ASK TO SCHEDULE CALLBACK WITH PERSON WHO WILL KNOW)
5. REFUSED

INTERVIEWER: IF THE RESPONDENT AGREES "I AM MOST FAMILIAR..." SAY,..

The questions are easy to answer and should only take about 5-10 minutes depending on your responses. All of your answers are confidential and you may refuse to answer any questions at any time.

If (ans=1) SKIP to Screen1

This is just to repeat the information if someone new comes to the phone.

Q: Intro2:

Hello my name is _____ and I am a student calling from California State University, Sacramento on behalf of the California Air Resources Board. We are not trying to sell you anything. We are conducting a statewide study on gas cans and portable fueling stations used for the storage of gasoline. (Also known as gas cans, utility jugs, portable refueling stations, etc.)

The information you provide will be used to determine the effectiveness of the regulations, and improve gas can design.

The questions are easy to answer and should only take about 5-10 minutes depending on your responses. All your answers are confidential and you may refuse to answer any questions at any time.

May we begin?

INTERVIEWER NOTE: ENTER 1 TO CONTINUE
TO SCHEDULE A CALLBACK OR CODE THIS CALL ENTER CTRL/END

Q: Screen1

How many gasoline portable fuel containers do you own? (NUM)
_____ Gasoline fuel containers.

If (ans< 1) SKIP NOTQUAL

Container 1:

Q: Q1-1

What is the approximate age of the container? (KEY)

1. Less than 1 year
2. 1 to 3 years
3. 3 to 5 years
4. 5 to 8 years
5. More than 8 years
6. DON'T KNOW
7. REFUSED

Q: Q1-2

Is the container metal or plastic? (KEY)

1. Metal
2. Plastic
3. OTHER
4. DON'T KNOW
5. REFUSED

Q: Q1-3

What is the size of the container in gallons? _____ Gallons (NUM)

INTERVIEWER NOTE: IF LESS THAN ¼ GALLON, THIS CONTAINER IS EXEMPT ENTER
999

IF RESPONDENT SAYS DON'T KNOW ENTER 98 AND FOR REFUSED ENTER 99.

Q: Q1-4

What is the color of the container? (KEY)

1. Red
2. Blue
3. Yellow
4. White
5. OTHER
6. DON'T KNOW
7. REFUSED

Q: Q1-5A

How would you describe the container? (KEY)

1. Round, square, or rectangular with a handle
2. Container on wheels
3. Military style-Jerry Can (tall and thin)
4. Utility jug style
5. 2-compartment container
6. ATV fuel pack, mountable container
7. OTHER
8. DON'T KNOW
9. REFUSED



Q: Q1-5B

How many openings or caps does the container have? (KEY)

1. One (just for refueling)
2. Two (extra opening for a vent)
3. OTHER
4. DON'T KNOW
5. REFUSED

Q: Q1-6

How would you describe the fueling device (spout or nozzle) on the container? (KEY)

1. Flexible plastic/metal spout
2. Rigid plastic/metal spout
3. Hose and nozzle assembly
4. Dispensing hose, no nozzle
5. Pump/hose assembly.
6. OTHER
7. DON'T KNOW
8. REFUSED



Q: Q1-7

Has the spout/refueling device been modified from its original design? (KEY)

1. Yes
2. No
3. DON'T KNOW
4. REFUSED

INTERVIEWER NOTE: IF RESPONDENT HESITATES OR SAYS DON'T KNOW YOU CAN REASSURE THEM IT IS NOT ILLEGAL TO ALTER AND THERE ARE NO PENALTIES, ONCE AGAIN THIS IS ALSO CONFIDENTIAL, WE ARE TRYING TO FIND OUT HOW THEY CAN BE MADE BETTER

If (ans>1) skip to Q1-10

Q: Q1-8

Please explain what modification was made. (Select all that apply)

1. CUT OFF END OF SPOUT
2. ATTACHED A FUNNEL
3. ATTACHED A HOSE
4. OTHER
5. DON'T KNOW
6. REFUSED

INTERVIEWER NOTE: IF MODIFICATION FITS ONE OF THE CATEGORIES PLEASE CHOOSE, IF NOT PLEASE DESCRIBE AS BEST YOU CAN IN "OTHER" CATEGORY

Q: Q1-9

Please explain why the modification was made. (OPENEND)

INTERVIEWER NOTE: PROMPT: "Was it to make it easier to use?" "Does the device not meet your needs?"

IF RESPONDENT SAYS DON'T KNOW ENTER 98 AND FOR REFUSED ENTER 99.

Q: Q1-10

Is the container and spout/refueling device easy or difficult to use when fueling most equipment? (KEY)

1. Easy
2. Difficult
3. MODERATE "If respondent says neither or in between"
4. DON'T KNOW
5. REFUSED

Q: Q1-11

How often is this container filled each year? _____ TIMES PER YEAR(NUM)

Q: Q1-12

Of those times you filled the container and every time you used the container to fill up other equipment, how often do spills occur? (KEY)

1. Never
2. Occasionally ("Less than half of the times used")
3. Frequently ("More than half of the times used")
4. DON'T KNOW
5. REFUSED

If (ans=1) skip Q1-14

If (ans<3) skip Q1-14

Q: Q1-13

Approximately, how much is spilled from the container each time it is used? (KEY)

1. 1-3 DROPS
2. 4-6 DROPS
3. ¼ CUP
4. ½ CUP
5. 1 CUP
6. OTHER
7. DON'T KNOW
8. REFUSED

INTERVIEWER NOTE: PLEASE CHOOSE ANSWER THAT MATCHES RESPONDENTS ANSWER, USE ANSWERS TO PROMPT IF NECESSARY, USE OTHER TO ENTER IN LARGER AMOUNTS BE SPECIFIC (EX. USE CUPS/GALLONS NOT JUST NUMBERS)

Q: Q1-14

Do you happen to know who the manufacturer of the container is? (KEY)

1. Blitz
2. Midwest
3. No-spill
4. Scepter
5. Wedco
6. OTHER
7. DON'T KNOW
8. REFUSED

Q: Q1-15

When do you think you will replace this container? (KEY)

1. Less than 1 year
2. 1 to 3 years
3. 3 to 5 years
4. More than 5 years
5. DON'T KNOW
6. REFUSED

If (Q Screen 1= 1) skip QZIP

Container 2

Q: Q2-A

Is your second gasoline portable fuel container similar to the one we already talked about?
(KEY)

1. Yes
2. No
3. DON'T KNOW
4. REFUSED

Q: Q2-1

What is the approximate age of this container? (KEY)

1. Less than 1 year
2. 1 to 3 years
3. 3 to 5 years
4. 5 to 8 years
5. More than 8 years
6. DON'T KNOW
7. REFUSED

Q: Q2-2

Is this container metal or plastic? (KEY)

1. Metal
2. Plastic
3. OTHER
4. DON'T KNOW
5. REFUSED

Q: Q2-3

What is the size of the container in gallons? _____ Gallons (NUM)

INTERVIEWER NOTE: IF LESS THAN ¼ GALLON, THIS CONTAINER IS EXEMPT ENTER 999

IF RESPONDENT SAYS DON'T KNOW ENTER 98 AND FOR REFUSED ENTER 99.

If (ans=999) show "This container is exempt, do you have any other containers that are larger than a ¼ gallon?" (KEY y/n)

If (ans=y) skip Q3-A

If (ans=n) skip ZIP

Q: Q2-4

What is the color of this container? (KEY)

1. Red
2. Blue
3. Yellow
4. White
5. OTHER
6. DON'T KNOW
7. REFUSED

Q: Q2-5A

How would you describe this container? (KEY)

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3. Military style (tall and thin)
4. Utility jug style
5. 2-compartment container
6. ATV fuel pack, mountable container
7. OTHER
8. DON'T KNOW
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Q: Q2-5B

How many openings or caps does this container have? (KEY)

1. One (just for refueling)
2. Two (extra opening for a vent)
3. OTHER
4. DON'T KNOW
5. REFUSED

Q: Q2-6

How would you describe the fueling device on this container? (KEY)

1. Flexible plastic/metal spout
2. Rigid plastic/metal spout
3. Hose and nozzle assembly.
4. Dispensing hose, no nozzle.
5. Pump/hose assembly.
6. OTHER
7. DON'T KNOW
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Q: Q2-7

Has the spout/refueling device been modified from its original design? (KEY)

1. Yes
2. No
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Q: Q2-12

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Q: Q2-13

Approximately, how much is spilled from this container each time it is used? (KEY)

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Q: Q2-14

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2. Midwest
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5. Wedco
6. OTHER
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Q: Q2-15

When do you think you will replace this container? (KEY)

1. Less than 1 year
2. 1 to 3 years
3. 3 to 5 years
4. More than 5 years
5. DON'T KNOW
6. REFUSED

If (Q Screen 1 > 2) skip Q3-A (and process continues up to 5 times)

Q: ZIP

In order to ensure the results of this survey accurately reflect the greater California population may I please have your zip code? (ZIP)

Q: AGE

Which of the following age groups best describes you? (KEY)

1. Under 18
2. 18-24
3. 25-44
4. 45-64
5. 65+
6. DON'T KNOW
7. REFUSED

Q: GEND

What is your gender? (KEY)

1. Male
2. Female
3. DON'T KNOW
4. REFUSED

Q: END SCRIPT:

Thanks those are all the questions I have for you. Thank you for your time. If you are interested in learning more about this study you can visit the Air Resources board online at www.arb.ca.gov.