1	CAUSE NO. DC	-15-09782
2		
3	MATTHEW SEEBACHAN AND MARCIA SEEBACHAN	* IN THE DISTRICT COURT *
4	Plaintiffs,	* *
5	vs.	* 192ND JUDICIAL DISTRICT
6	JOHN EAGLE COLLISION CTR, EAGLE IMPORTS, LP A/K/A	* *
7	JOHN EAGLE COLLISION CENTER	* *
8	A/K/A JOHN EAGLE LINCOLN- MERCURY-ASTON MARTIN, LP,	*
9	HUFFINES KIA A/K/A HUFFINES DENTON AUTOS, INC.	*
10	Defendants	* * DALLAS COUNTY, TEXAS
11	*********	·
11	ORAL DEPOSITION OF	
12	BOYCE WILLIS	
13	CORPORATE REPRESENTATIVE OF JOHN EAGLE COLLISION CENTER,	
1.4	JULY 7,	
14	*****	****
15		
16	ORAL DEPOSITION OF BOYCE WILLIS, a	
17	witness produced at the instance of the Plaintiffs,	
18	was taken in the above-styled and -numbered cause on	
19	the 7th day of July, 2017, from 9:56 a.m. to	
20	11:23 a.m., before Brooke Bar	r, CSR in and for the
21	State of Texas, reported by m	achine shorthand, at the
22	Law Offices of Gallerson & Ya	tes, 2001 Walnut Hill
23	Lane, Suite 200, Irving, Texa	s 75038, pursuant to the
24	Texas Rules of Civil Procedure and any provisions	
25	stated on the record or attac	hed hereto.

1	APPEARANCES
2	
3	COUNSEL FOR THE PLAINTIFFS:
4	MR. E. TODD TRACY THE TRACY FIRM
5	4701 Bengal Street Dallas, Texas 75235
6	Phone: (214) 324-9000 Fax: (214) 387-2205
7	E-mail: etoddtracy@vehiclesafetyfirm.com
8	
9	COUNSEL FOR THE DEFENDANTS:
10	MR. FOSTER REESE, III
11	LAW OFFICE OF GALLERSON & YATES 2110 Walnut Hill Lane
12	Suite 200 Irving, Texas 75038
13	Phone: (469) 242-8962 Fax: (855) 614-6695
14	E-mail: foster.reese@libertymutual.com
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	

1	WITNESS INDEX
2	PAGE BOYCE WILLIS:
3	Examination by Mr. Tracy4
4	Examination by Mr. Reese67
5	Further Examination by Mr. Tracy
6	Reporter's Certificate78
7	EXHIBIT INDEX
8	PLAINTIFF'S:
9	NO. DESCRIPTION PAGE
10	18 John Eagle Collision Center Repair Documents12
11	19 Mitchell Repair Center Estimate11
12	20 Texas DMV Title Transaction10
13	22 Mitchell Repair Center TechAdvisor Document30
14	25 John Eagle Collision Center Body Shop Docs12
15	200 12/22/2011 3M Document50
16	202 2009-2013 Honda Fit Body Repair Manual32
17	204 Honda Body Repair News Documents43
18	206 3M Standard Operating Procedures Documents54
19	
20	DEFENDANT'S:
21	NO. DESCRIPTION PAGE
22	18 High Strength Steel Location Diagram59
23	
24	
25	(Exhibits retained by witness per agreement.)

1	(Witness sworn.)	
2	THE REPORTER: Thank you.	
3	Counsel, we're on the record. It is	
4	9:56. Are we taking this pursuant to the Rules?	
5	MR. TRACY: Yes.	
6	MR. REESE: Yes.	
7	BOYCE WILLIS,	
8	having been first duly sworn, testified as follows:	
9	EXAMINATION	
10	BY MR. TRACY:	
11	Q. Your name is Boyce Willis?	
12	A. Correct.	
13	Q. And you are the body shop director at John	
14	Eagle Collision Center, correct?	
15	A. Correct.	
16	Q. How long have you worked at John Eagle	
17	Collision Center as the body shop director?	
18	A. Since 2007.	
19	Q. And how long have you worked for John Eagle	
20	Collision Center?	
21	A. Since August of '82.	
22	Q. Have you ever yourself have you yourself	
23	ever been a body repair technician?	
24	A. No.	
25	Q. Have you ever used adhesives to glue a roof	

```
1
     on to any type of Honda vehicle?
 2
         Α.
             No.
 3
         Q.
             Between 1982 and 2007, what were your job
     titles?
 4
 5
             Parts director.
         Α.
 6
             For John Eagle Collision?
         0.
 7
         Α.
             No, for John Eagle.
             John Eagle Honda?
 8
         0.
             Well, John Eagle Honda, of course, there --
9
10
     there are multiple franchises. So you would say --
     he's got 13 franchises, and I visited all 13 of them.
11
12
         Q. All right. And we may get into that later,
13
     but let's -- all right.
                 So you understand that you have been
14
15
     designated as the corporate representative for John
     Eagle Collision Center for this case?
16
17
         Α.
             Yes.
18
         Q.
             And as the corporate representative for John
19
     Eagle Collision Center, you understand that you are
20
     the voice of John Eagle Collision Center for purposes
     of this trial?
21
22
         Α.
             Yes.
23
             And as the voice of John Eagle Collision
     Center for this trial, you understand that your
24
25
     testimony today is on behalf of the company, not --
```

1 Α. Yes. 2 -- behalf of yourself? 3 Α. Yes. Do you agree that as the voice of John Eagle 4 0. Collision Center, that when someone takes their 5 vehicle to your certified body shop to be repaired 6 7 after a vehicle collision or hail damage, that people trust that the body repairs will be performed 8 according to the vehicle manufacturer's repair 9 10 specifications? 11 According to the insurance company. 12 0. But at the end of the day, I mean, you have -- John Eagle Collision Center has to comply with 13 the vehicle manufacturer's repair specifications, 14 15 correct, sir? 16 Α. Correct. 17 And as the voice of John Eagle Collision 18 Center, do you agree that people don't expect to drive 19 away in a vehicle whose body repairs have actually 20 made their vehicle deadly and dangerous because body 21 repair rules were not followed? You agree with that? 22 Α. Yes. 23 And as the voice of John Eagle Collision 24 Center, do you agree that people expect that body shop

repair rules will be followed when they have taken

- their vehicle to a body shop repair facility who
 claims to be a certified body shop?
- 3 A. Yes.

- Q. Do you agree that a certified body shop is required to repair vehicles back to the vehicle manufacturer's safety specifications?
 - A. Yes.
- Q. Do you agree that if a certified body shop

 does not repair the vehicle to the vehicle

 manufacturer's repair specifications, and then someone

 is seriously injured or killed because the certified

 body shop -- because of their repair failure, that the

 body shop is responsible?
- A. Yes.
 - Q. Do you agree that if a certified body shop
 fails to follow the vehicle manufacturer's repair
 specifications, and those repair failures cause injury
 or death, the certified body shop is responsible for
 all of the harms and losses they have caused?
 - A. That's not a yes-or-no question.
- Q. If you don't follow the -- if you don't follow the manufacturer's repair rules, and then someone's injured or killed because those repair rules weren't followed, you're responsible for all the harms and losses, aren't you, sir?

- A. To a certain extent.
- Q. To the extent that you should have followed the rules, right?
 - A. Well, it's not cut and dry in the body shop.
 - Q. Well, I understand. But, specifically, a certified body shop, and like John Eagle says on their website, We follow the OEM, which stands for original equipment manufacturer, correct?
 - A. Correct.

4

5

6

7

8

9

10

11

12

- Q. That as a certified body shop for the OEM manufacturers, that we will bring your vehicle back to the vehicle manufacturer's repair specifications, correct?
- 14 A. Or better, yes.
- 15 O. Or better.
- Do you agree that we trust people with
- 17 our lives every day?
- 18 A. Yes.
- Q. You probably just experienced it getting on the highway while ago.
- 21 A. Yes.
- Q. We trust that other drivers on the road are
- 23 | not driving while drowsy?
- 24 A. Yes.
- Q. We trust that other drivers on the road are

- not driving while distracted?
- 2 A. Yes.

- Q. We trust that other drivers on the road are not driving drunk?
- 5 A. Yes.
- Q. We trust that other drivers on the road
- 7 | aren't driving while on drugs?
- 8 A. Yes.
- 9 Q. When we hire plumbers to come to our house
 10 because we smell gas, we trust that the plumbers that
 11 we hire will take the time and care to detect those
 12 gas leaks and repair those -- and repair them properly
 13 so that our homes won't explode; do you agree with
- 14 that?

20

22

23

24

25

- 15 A. Right.
- Q. When you go to a doctor with some serious
 medical condition, you expect that the doctor will
 take the time and care to make certain that he doesn't
 make medical mistakes so that you could die; do you
- 21 A. Yes, I agree.

agree with that?

Q. We trust that our electricians that we hire when we are having shortages -- or when we're having electrical issues at our home, will take the time and care to make certain that they check our electricity

```
1
     and check our wiring to make certain that our house
     doesn't burn up while we're asleep at night and kill
 2
 3
     us; agree with that?
 4
         Α.
             Agree.
             And we trust that when a certified body shop
 5
         0.
     has to replace our vehicle roof structure, that the
6
 7
     body shop will take the time and care to repair the
     roof properly per the manufacturer's repair
8
     specifications, correct?
9
10
             Correct.
         Α.
11
                 (Plaintiff's Exhibit 20 marked.)
12
         0.
             (BY MR. TRACY) Let me show you Exhibit 20.
     And if you look at Page 15 on this thing, and it's --
13
     down at the bottom of the page you'll see the pages.
14
15
                 Do you see Exhibit 15 -- you see Page 15?
16
         Α.
             Yes.
17
                         It appears as if Daryl Scroggins
             All right.
18
     bought the 2010 Honda Fit from John Eagle Honda back
19
     in November of 2009. Do you see that?
20
         Α.
             Yes.
21
             And it appears as if he paid $17,684 for that
22
     vehicle, correct?
23
         Α.
             Correct.
24
         0.
             Actually $17,684.11; see that?
         Α.
25
             Uh-huh.
```

```
1
         Q.
             Yes?
 2
             Yes.
                   I'm sorry.
 3
         0.
             And then -- and I don't mean to be rude --
 4
     when -- sometimes --
             That's okay. That's -- it's okay.
 5
         Α.
             He probably told you not to say uh-huh and
 6
         Q.
 7
     stuff like that, but...
 8
         Α.
             Yeah.
             Now, is it your understanding that
9
     approximately in June of 2012, that a hailstorm
10
11
     damaged the roof and other exterior panels on
12
     Mr. Scroggins' 2010 Honda Fit?
13
         Α.
             Yes.
             And let me show you Exhibit Number 19.
14
15
                 MR. TRACY: Here, I'll take that one
            We'll stick that here.
16
     back.
17
                 (Plaintiff's Exhibit 19 marked.)
18
         0.
             (BY MR. TRACY) After this hailstorm in June
19
     of 2012, Mr. Scroggins received a hail repair estimate
20
     that we see here on Exhibit 19. And it looks like
21
     it's for approximately $8,561.65. Do you see that?
22
         Α.
             Correct.
23
             Got to go back to it.
         Q.
24
                 If -- as we look on -- as we look on
25
     Page 1 of Exhibit Number 19, it appears as if part of
```

```
1
     the estimate included removing and replacing the hood
     panel HSS, correct?
 2
 3
         Α.
             Correct.
             And HSS stands for high strength steel,
 4
 5
     correct?
 6
         Α.
             Correct.
 7
         0.
             Let me show you Exhibit Number 18.
                  (Plaintiff's Exhibit 18 marked.)
 8
9
             (BY MR. TRACY) It appears as if
         0.
10
     Mr. Scroggins took his 2010 Honda Fit to John Eagle
11
     Collision Center in Dallas after the hailstorm damage;
12
     is that your recollection?
13
         Α.
             Correct.
             And Exhibit 18 is the -- is the work that
14
15
     John Eagle Collision Center performed on
     Mr. Scroggins' 2010 Honda Fit?
16
17
         Α.
             Correct.
18
         Q.
             Now, John Eagle Collision Center is a
19
     certified Honda body shop repair facility, correct?
20
         Α.
             Correct.
21
                 (Plaintiff's Exhibit 25 marked.)
22
         Q.
             (BY MR. TRACY) And if we look at Exhibit 25,
23
     John Eagle Collision Center has access to Honda
24
     factory standards and access to structural parts,
25
     correct?
```

1 Α. Correct. And John Eagle Collision Center is 2 manufacturer certified? 3 4 Α. Correct. And as being manufacturer certified, and 5 0. since this is a Honda, they're Honda -- they're 6 7 certified by Honda, correct? Correct. 8 Α. Now, John Eagle Collision Center realizes 9 10 that its customers not only want reassurance that 11 their vehicle will be repaired properly, but the 12 solution used to address the repair is appropriate; do 13 you agree with that? 14 Α. Correct. 15 Would you agree that the core of John Eagle 0. Collision Center's business has always been the 16 17 customer? 18 Α. Yes. 19 Do you agree that John Eagle Collision Center Q. 20 prides itself on workmanship? 21 Α. Yes. 22 Q. Do you agree that John Eagle Collision 23 Centered promises its customers that they can rest 24 assured that their vehicle will be repaired properly, 25 regardless of make, model, or extent of damage?

```
1
         Α.
             Yes.
             Do you agree, At John Eagle Collision Center,
 2
     our goal is to achieve better than new; we consider
 3
 4
     anything less not good enough?
 5
         Α.
             Yes.
 6
             At John Eagle Collision Center, we know that
         0.
 7
     trust isn't simply given, so we have dedicated
     ourselves to earning your trust; do you agree with
8
     t.hat.?
 9
10
         Α.
             Agree.
11
             Now, as we look at Exhibit 18, which is the
         0.
     John Eagle repair record, this one here?
12
13
         Α.
             Okay.
             Lot of moving parts.
14
         0.
15
             That's okay.
         Α.
             John Eagle Collision Center repaired the hail
16
17
     damage to Mr. Scroggins' 2010 Honda Fit, it appears,
     in July of 2012, correct?
18
19
         Α.
             Correct.
20
             And on Exhibit Number 18, John Eagle
21
     Collision Center installed a new high-strength steel
22
     roof on Mr. Scroggins' 2010 Honda Fit in July 2012,
23
     correct?
24
         Α.
             Can I interject?
25
         Q.
             Sure.
```

- A. That's not a high-strength steel roof. It's just a regular panel roof.
 - Q. Okay. So despite the fact that the state -- or that the estimate that he had received was for a high-strength steel roof?
 - A. The -- Honda does not make high-strength steel panels. You can call Honda and they'll tell you directly. There is no such thing as a high-strength steel panel.
- High-strength gets measured by tensile.

 And for it to be high-strength, it has to be 590. A

 panel roof, whether it be a hood, door, are all 270.
- Q. Well, technically it's measured by megapascals, correct?
 - A. You've got it, yeah.
- 16 Q. And mega --

Q.

3

5

6

7

8

9

15

18

25

- 17 A. We call it MP -- yeah, MPa.
- high-strength steel, is from 270 to 490. And then
 ultra high-strength steel is anything above 570. Did
 you know that?

-- and megapascals, for advanced

- A. No. That -- I just talked to Honda -- the -
 the Honda techline, and they said that the panels are

 not high-strength.
 - Q. So the -- what we see on this one exhibit is

```
1
     incorrect?
 2
         Α.
             It's incorrect.
 3
         Q.
             All right.
             If you'll go back and pull CCC1 or Auto
 4
 5
     Tech's, it's not going to say high-strength.
         Q. All right. Doesn't matter what it --
 6
 7
     regardless of what it is, they've replaced their --
     they replaced the roof?
8
9
         Α.
             Yes.
10
             There we go. And they replaced that roof
         0.
     back in July of 2010?
11
12
         Α.
             Yes.
             All right. Now, back in July of 2000 -- I
13
         0.
     think I said July 2010.
14
15
                 Back in July of 2012, John Eagle
     Collision Center replaced the roof on the 2010 Honda
16
17
     Fit that belonged to Mr. Scroggins?
18
         Α.
             Scroggins, yes.
19
             And John Eagle Collision Center used either a
         Q.
20
     3M adhesive or a Wurth, W-u-r-t-h, adhesive to glue
     the new roof back on to Mr. Scroggins' 2010 Honda Fit?
21
22
         Α.
             Yes.
23
             And in looking at Exhibit Number 18, can you
     tell us with specificity which adhesive was used by
24
25
     John Eagle Collision Center?
```

1 Α. You're talking about on the State Farm estimate? 2 3 No, I'm -- no, I'm talking about on John Eagle's. 4 5 Oh. Α. Which is 18. 6 0. 7 Α. Would have been a 3M product. Do we know which 3M product? 8 0. It would have been 8115. 9 Α. And how do we know that? 10 0. That's the 3M product that we use for 11 12 structural bonding. 13 I understand. But I -- I want you to look at 0. Plaintiff's Exhibit 18 and tell me specifically where 14 15 it says the adhesive that was used. It's not on there. 16 Α. 17 All right. So at -- do you have personal 18 knowledge or direct knowledge of what adhesive was 19 used on Mr. Scroggins' 2010 Honda Fit when the roof 20 was -- was taken off and a new roof was placed back on 21 there? 22 Α. It would have been 8115. 23 But my question to you is specifically Q. 24 do you have personal knowledge of what specifically was used on that vehicle? 25

- A. I do not have personal knowledge.
- Q. All right. Do you know the -- when you say
- 3 | that it was a 3M 8115 product, is that because that's
- 4 | what was customary within John Eagle Collision Center
- 5 | back in the 2012 time period?
- 6 A. It is -- it is a accepted repair alternative,
- 7 based on our cars and insurance certifications.
- 8 Q. All right. And let's have an agreement today
- 9 | that we don't use the word "insurance." Can we -- is
- 10 | that cool?

- 11 A. Well, unfortunately we're guided by
- 12 insurance. So -- the -- if you brought your car into
- 13 | my shop, right, the insurance company's going to
- 14 | dictate what -- how we're going to repair your car.
- 15 Q. I understand. But the -- but you -- your --
- 16 as a certified body shop, you have to -- you -- the --
- 17 | the insurance company cannot trump the OEM
- 18 | specifications, correct, sir?
- 19 A. Yes, they can.
- Q. Where does it say that?
- 21 A. By not paying the bill.
- 22 Q. Well, I understand. But where does it say
- 23 | that with the -- because you have a contract with the
- vehicle manufacturers when you're a certified body
- 25 | shop, correct?

```
1
         Α.
             No, we do not have a --
 2
             You have an agreement with them, though,
 3
     right --
 4
         Α.
             No --
             -- that you will --
 5
         0.
 6
         Α.
             -- we do not have an agreement.
 7
             So it's just -- you know, just to be a
     certified body shop, don't you have to have certain
 8
 9
     parameters?
10
             To be a certified body shop you have to be
11
     fully I-CAR certified.
             Well, tell me specifically, looking at
12
     Exhibit Number 18, who -- who performed the work, what
13
     was the name of the employee?
14
15
         Α.
             It would have been -- his name is Nacho.
                                                         Не
     would have been Ignacio Figuereno (phonetic).
16
              Ignacio "Nacho" Figuereno?
17
         Q.
18
         Α.
             Don't ask me how to spell it.
19
         Q.
             Figuereno?
20
         Α.
             Yes.
21
             And was he the -- was he the technician that
         0.
22
     removed the roof and replaced the roof?
         A. Yeah. He's a platinum certified tech, yes.
23
24
             Now, what does that mean?
         Q.
             Platinum means that you have all your welding
25
```

```
certifications, all your path-to-platinum hours done,
 1
 2
     plus six hours in the current year.
         Q. And how long had Ignacio "Nacho" Figuereno
 3
     worked for John Eagle Collision Center or any of the
 4
 5
     John Eagle dealerships back in 2012?
             He'd been there -- that I can't tell you,
 6
         Α.
 7
     what date.
                 It's probably two years.
             And -- so he had begun there in 2010 --
8
         0.
             '10, Yes.
9
         Α.
10
             -- approximately?
         0.
11
         Α.
             Yes.
             And then when did he leave?
12
         0.
             He left in 2013.
13
         Α.
             Where did he go?
14
         0.
15
             He went to another shop paying more money.
         Α.
             Do you have any idea which shop he went to?
16
         Q.
17
             I do not know.
         Α.
18
         Q.
             Did anyone else other than Ignacio "Nacho"
19
     Figuereno work on Mr. Scroggins' 2010 Honda Fit?
20
             It would have been painters, buffers, QC
21
     guys.
22
         Q.
             All right. Painters and buffers, and then
23
     QC, quality control?
24
         Α.
             Correct.
25
         Q.
             Do you know the names of the painters or the
```

```
buffers?
 1
 2
             I can -- 1712, it's going to be -- I would
     have to -- I would have to call the shop and get which
 3
 4
     painter it was, because I don't remember who 1712 is.
     My two current painters are -- can I look it up right
 5
 6
     quick?
 7
         Q.
             Sure.
             Let me see if I can...
 8
         Α.
             Which number was Ignacio "Nacho" Figuereno?
 9
         Q.
10
         Α.
             1873.
11
                  Kenny Reeves.
12
         0.
             Kenny Reeves is Number 1712?
13
         Α.
             12.
             Is Mr. Reeds [sic] still there?
14
         0.
15
         Α.
             No.
16
         Q.
             Kenny Reeds?
17
         Α.
             Reeves.
18
         Q.
             Oh, Reeves. I'm sorry.
19
         Α.
             Yeah.
20
             Who was 18 -- technician 1884?
         Q.
             1884 is Steven Gonzalez.
21
         Α.
22
         Q.
             And is Mr. Gonzalez still there?
23
         Α.
                   Mr. Gonzalez was our cut-in guy at that
24
     time.
25
         Q.
             He was your what?
```

```
1
         Α.
             Cut-in.
             What's that mean?
 2
 3
             Whenever parts come in, they have to be
     painted on the backsides. So I have a guy that is
 4
 5
     dedicated to painting backsides of the panels.
         Q. Mr. Reeves, how long did he work at John
 6
 7
     Eagle Collision Center?
             I would say pretty close to four years.
8
     can't be specific. I'd probably say about four years.
9
             When did he leave?
10
         0.
11
             2013 or -- it may be 2014.
         Α.
12
         0.
             And how long has Mr. Gonzalez worked at John
13
     Eagle?
             He's been there since 2012, I think.
14
15
         0.
             Now, QC, who did the quality control checks
     on this vehicle?
16
17
             That would be Todd Brumbaugh.
         Α.
18
         Q.
             What code number is he -- or tech number is
19
     he?
20
             Well, he's -- he would be a support staff.
             Is his name not -- would his number not be on
21
         0.
22
     here?
23
         Α.
             No.
24
             Any other technician's numbers on this
         0.
     Exhibit 18?
25
```

```
1
         Α.
             No.
                  The buffer is -- is paid a percentage of
     it. But he's not flagged, so his number would not be
 2
 3
     on there.
             Todd Brumbaugh, what did he -- what
 4
         0.
     specifically did he --
 5
 6
         Α.
             He's our QC manager.
 7
         0.
             Is he still at John Eagle?
 8
         Α.
             Yes.
             How long has he been there?
         0.
10
             I would probably say since 2003.
         Α.
11
             Now, do you have personal knowledge of how
         0.
12
     Ignacio Figuereno prepared the surface of the roof for
13
     it to be glued in place? Personal knowledge.
             No, I do not have personal knowledge.
14
15
     not -- I do not go back and look at every car
     that's --
16
17
             I understand.
         Q.
18
         Α.
             -- being repaired back there, no.
19
             Do you have -- do you have personal knowledge
         Q.
20
     of how the 3M adhesive was applied to the vehicle?
21
             No, I do not.
         Α.
22
         Q.
             Do you have personal knowledge of how
23
     specifically -- or what specifically on the vehicle or
24
     the roof itself this adhesive was applied?
25
         Α.
             No.
```

1 Q. Do you have personal knowledge of every aspect of the roof or vehicle structure where the 2 3 adhesive was applied? Α. No. Are there inspections that take place during 5 0. the initial visit to John Eagle up until the time that 6 the vehicle drives out? 7 From -- I don't --8 Α. 9 Various people. 0. -- I don't want to say that word. 10 Α. 11 At -- various people within John Eagle. 0. 12 Α. Yeah, well, I do have a production manager. 13 And are there -- is there a -- a checklist, 0. 14 you know, where somebody goes through there and says, 15 body shop, check; buffer, check; QC, check? There's not a checklist. But the production 16 Α. 17 manager is involved in quite a number of the repairs 18 that are back there. His name is Danny Ramos. 19 Q. Is Danny Ramos still --20 Α. Yes. 21 And have you asked Mr. Brumbaugh or Mr. Ramos 0. 22 if they have personal knowledge of how this 23 particular --24 Danny Ramos does. Α. 25 Q. Danny Ramos.

```
1
                 Now, what personal knowledge does he have
 2
     that you know of?
 3
             He's our production manager, and he helped
 4
     him with the roof.
 5
         0.
             Helped him do what?
 6
         Α.
             It takes two people to put a roof on.
 7
             Any -- did anyone else assist Mr. Figuereno
     other than Mr. Ramos at John Eagle Collision Center?
8
9
         Α.
             I don't have personal knowledge of it, no, I
10
     do not.
11
             Are there ever photographs taken along the --
12
     during the -- during the phase?
             Only when it's required by that word.
13
         Α.
14
         0.
             All right.
15
                 MR. TRACY: Let's go off the record.
16
                 (Recess taken 10:20 a.m. to 10:21 a.m.)
             (BY MR. TRACY) Other than Mr. Figuereno,
17
18
     Mr. Reeves, Mr. Gonzalez, Mr. Brumbaugh, and
19
     Mr. Ramos, did anyone else at John Eagle Collision
20
     Center touch this 2010 Honda Fit when its roof was
21
     taken off and replaced with a new roof?
22
         Α.
             Not to my personal knowledge.
23
             Does Mr. Ramos have a specific recollection
24
     of how the adhesive was applied?
         Α.
25
             Yes.
```

1 Q. From something that happened five years ago? 2 Α. Yes. 3 Q. And how is that? Just curiosity. On or off the record? 4 Α. 5 On the record. 0. Most of your techs when -- remember 6 Α. Okay. 7 repairs. And certain things trigger their memory, 8 so... 9 And what triggers his memory about this 10 2010 --11 Α. '10 --12 -- Honda Fit? 0. 13 Having to personally help Nacho put the roof Α. 14 on. 15 But -- Nacho put the adhesive on, but 0. Mr. Ramos just -- he was just the forklift -- the --16 17 helping with the -- his forklift hands? 18 Well, what happens is, the production 19 manager's out -- when he comes back there to help you, 20 whenever he gets ready to put the roof on, he's going 21 to observe and make sure that it's done right. 22 Because if not, the car comes back immediately. There 23 is no sense in doing a job twice. 24 When Mr. Figuereno decided to use adhesives, 0. 25 tell me the name of any Honda Motor Company, Ltd. body

```
repair document that authorized John Eagle Collision
 1
     Center, authorized them to use adhesive to glue a new
 2
     roof back on a 2009 to 2013 Honda Fit?
 3
 4
                 MR. REESE: Objection; form.
 5
                 You can answer.
             There is no documentation.
 6
         Α.
 7
         0.
             (BY MR. TRACY)
                             There is no documentation
     for -- from Honda Motor Company, Ltd. --
 8
9
         Α.
             Yes.
10
             -- that says that a certified body repair
11
     shop is allowed to use adhesive to glue a new roof
12
     back on a 2009 to 2013 Honda Fit; that's your
13
     testimony?
14
         Α.
             Yes.
15
             Tell me the name of any American Honda Motor
         0.
     Company -- you understand the difference between Honda
16
17
     Motor Company, Ltd. and American Honda Motor Company,
     Inc.?
18
19
             They both still have the same position or
         Α.
20
     statement.
21
             And one's the manufacturer in Japan?
         0.
22
         Α.
             Uh-huh.
23
         Q.
             The American -- American Honda Motor Company
24
     is in Marysville, Ohio --
25
         Α.
             Right.
```

```
1
         Q.
             -- where they manufacture and test a lot of
     these Honda vehicles?
 2
 3
         Α.
                   They still have the same position on
     stuff.
 4
             And they tell you, regardless if it's Honda
 5
         0.
     Motor Company, Ltd. or American Honda Motor Company,
 6
 7
     Inc., they all -- both of those entities put out
     repair guidelines for body repairs, correct?
 8
 9
         Α.
             Correct.
        Q. And tell me what the name of any American
10
11
     Honda Motor Company, Inc. body repair document that
     authorizes repair facilities like John Eagle Collision
12
13
     Center, that authorizes them to use adhesive to glue a
     new roof back on a 2009 to 2013 Honda Fit.
14
15
    A. There is none.
         Q. So John Eagle Collision Center chose on its
16
17
     own to use adhesive to glue back a roof -- a new roof
18
     on a 2010 Honda Fit?
19
         Α.
             Yes.
20
             Now, you'll notice I've kept using --
         Q.
21
         Α.
             Yeah.
22
         Q.
             -- 2009 to 2013 Honda Fit --
23
         Α.
             Yes.
24
             -- today. And being in the business, you
         0.
     understand that the 2009 to 2013 Honda Fit are a
25
```

```
1
     certain platform or a certain generation?
 2
         Α.
             Yes.
 3
         Q.
             The 2 -- anything before 2009 had a
 4
     completely different structure, and anything after
 5
     2013 has a different structure?
 6
             Structure, yes.
         Α.
             So if there's something out there from Honda
 7
         0.
     Motor Company, Ltd. or American Honda, it's going to
 8
 9
     be specific to the 2009 to 2013 Honda Fit, correct,
10
     sir?
11
         Α.
             Correct.
             So John Eagle Collision Center, they made a
12
         0.
13
     conscious decision to use adhesive to glue this roof
14
     in place?
15
    A. Yes.
         Q. And it was not a mistake?
16
17
         Α.
             No.
18
         Q. It was not an error?
19
         Α.
             No.
20
         Q. It was deliberate?
    A. Yes.
21
22
         Q. Did Mr. -- or, strike that.
23
                 Did John Eagle Collision Center, did they
24
     tell Mr. Scroggins that they had used adhesive to glue
     his roof back?
25
```

```
1
         Α.
             No.
             Now, when the Honda Fit left Honda, when the
 2
 3
     2010 Honda Fit left Honda, Honda had used welds to
     secure the roof panel to the safety cage, correct?
 4
 5
         Α.
             Yes.
             And there were welds across the entire front
 6
         0.
 7
     of the roof?
 8
         Α.
             Yes.
9
             There were welds on both sides of the roof
     called the side rail?
10
11
         Α.
             Yes.
             And there were welds across the entire rear
12
         0.
     of the roof --
13
14
         Α.
             Yes.
15
             -- on the 2010 Honda Fit?
         0.
16
         Α.
             Yes.
17
             Have you ever heard of the Mitchell Repair
     Center Technical Advisor?
18
19
         Α.
             Yes.
20
             Let me show you what's been marked as
     Exhibit 22.
21
22
                  (Plaintiff's Exhibit 22 marked.)
23
             (BY MR. TRACY) Have you ever heard -- have
24
     you ever used the Mitchell Repair Center -- have you
25
     ever used the Mitchell Repair Center Technical Advisor
```

```
1
     or any of the Mitchell Repair manuals?
 2
         Α.
             No.
             What manuals does John Eagle use, repair
 3
         Q.
4
     manuals, for its Honda vehicles?
5
             That would be Honda.
6
         Q. Pardon me?
7
         Α.
             Honda.
8
             The Honda?
         0.
 9
         Α.
             Yeah.
             And what's that -- and what's their book
10
         0.
11
     called?
12
         Α.
              It's the Honda Repair Manual.
             Oh, for the --
13
         0.
             For collision.
14
         Α.
15
              There's a specific 2009 to 2013 Honda Body
         0.
     Repair Manual?
16
17
         Α.
              Yes.
             And the 2000 -- is the 2009 to 2000 -- and
18
         0.
19
     does -- this Honda manual, is it called a 2009 to 2013
20
     Honda Fit Body Repair Manual?
21
              I have not seen it, so I can't tell you yes
22
     or no.
23
             Well, it's -- but it's produced by Honda
24
     Motor Company, Ltd.?
25
         Α.
             Right.
```

```
1
         Q.
             Well, I brought it to you, I brought it for
 2
     you.
 3
         Α.
             All right.
                  (Plaintiff's Exhibit 202 marked.)
 4
             (BY MR. TRACY) That's the 2000 --
 5
         0.
     Exhibit 202 is the 2009 to 2013 Honda Fit Body Repair
 6
 7
     Manual, correct, sir?
             Correct.
 8
         Α.
 9
             And it's created by Honda Motor Company,
10
     Ltd., correct?
11
         Α.
             Correct.
12
         0.
             And it says, How to use this manual?
13
         Α.
             Correct.
             This manual covers the repairs of a 2009 to
14
15
     2013 model series Fit that have been involved in a
     collision, and it describes the work related to the
16
17
     replacement of damaged body parts; do you see that?
18
         Α.
             Correct.
19
             And it says -- under "Warning," what does
20
     that say that's highlighted?
            You can be killed or seriously hurt if you
21
22
     don't follow instructions.
23
             And this is -- this is John Eagle's bible
     that they have to follow, right?
24
         Α.
25
             Yes.
```

```
1
         Q.
             This is the -- the OEM, Honda Motor Company,
     Ltd., is telling John Eagle, you better follow this,
 2
 3
     right?
             Well, they don't tell you you better follow
 4
         Α.
     it, but it's -- it's a guide to repairing a car.
 5
6
         0.
             It's the -- it's the body repair bible,
7
     right?
8
                 MR. REESE:
                              Objection to form.
9
             Supposedly, yes.
         Α.
10
             (BY MR. TRACY) Yeah. And if you look at --
         0.
11
     turn to Page 3-31 on that, sir.
12
         Α.
             3 - 31?
13
             Yes, sir.
         0.
14
         Α.
             Okay.
15
             And you'll notice at the top it says, Roof
     panel, correct?
16
17
         Α.
             Correct.
18
         Q.
             And then if you look at the Mitchell manual,
19
     that's Exhibit 22 --
20
         Α.
             Yes.
21
             -- they use the identical diagrams, don't
22
     they?
23
         Α.
             Yes.
24
             And then if you turn the page, and then you
         Q.
25
     turn the page on Exhibit 18, on the Mitchell -- or
```

```
1
     Exhibit 22 on the Mitchell manual, they use the
 2
     identical diagrams, don't they?
 3
         Α.
             Yes, they do.
             And they use the identical descriptions of
 4
     all the terms, right?
 5
6
         Α.
             Yes.
 7
             And then, if you turn the page to 3-33, you
     see where it says, "installation"?
8
9
         Α.
             Yes.
             And then it says, Tack weld the front and
10
11
     rear corner edges of the roof panel, correct?
12
         Α.
             Correct.
             Do the main welding. From inside the
13
         0.
     vehicle, weld the front roof rail and the inner upper
14
15
     extension, correct?
16
         Α.
             Correct.
17
             Weld the front, rear, and side flange of the
18
     roof panel; do you see that?
19
         Α.
             Yes.
20
             And that's on Exhibit 202, correct?
21
             Correct.
         Α.
22
             That's from Honda Motor Company, Ltd.,
23
     correct?
24
         Α.
             Yes.
25
         Q.
             And then if you compare that to Exhibit 22,
```

```
the Mitchell manual, they actually use the identical
 1
     language, don't they, sir?
 2
 3
         Α.
             Yes.
             Identical, yes?
 4
         0.
             Yes.
 5
         Α.
             So Honda Motor Company, Ltd., in Exhibit 202,
 6
         Q.
 7
     is telling John Eagle Collision Center, you've got
     to -- on our roofs, you have to tack weld the front
8
     and the rear corner edges of the roof panel, correct?
9
10
         Α.
             Correct.
11
             That didn't happen on the 2010 Honda Fit that
         Q.
12
     belonged to Mr. Scroggins, correct?
13
             Yeah, they tack welded it.
         Α.
             Sure about that?
14
         0.
15
             Yeah.
         Α.
16
             Did they weld the -- from -- did they weld
     the front roof rail?
17
18
         Α.
             No.
19
             Did they weld the inner upper extension?
         Q.
20
             You're saying the inner upper extension?
         Α.
21
             Yes.
         0.
22
         Α.
             You're talking about the frame of the car,
23
     not the roof.
                     The roof is a single sheet metal panel.
24
         0.
             "From inside the vehicle, weld the front roof
25
     rail and the inner upper extension."
```

```
1
         Α.
             Yeah, you -- you don't weld the rail.
             That's what it says to do, if you look at
 2
 3
     3-33.
            Do you see it?
                  "Do the main welding..."
 4
             Oh, you're talking about -- your wording --
 5
6
     when you're welding, you're tack welding the -- the
7
     front of the -- the panel to the inner extrusion
8
     panel.
9
         Q.
             Right. And that didn't happen?
10
         Α.
             Yeah.
11
             You did not do that?
         0.
             You tack them on all four corners.
12
         Α.
13
             Right, but you -- did you do that?
         0.
14
         Α.
             Yes.
15
             How do you know?
         0.
16
         Α.
             That's the way -- that's our process.
17
             I understand. Do you have personal knowledge
         Q.
18
     that was done?
19
             No, I do not.
         Α.
20
             All right. "From inside the vehicle, weld
     the front roof rail... " That was not done, correct?
21
22
         Α.
             I don't have personal knowledge.
23
             And you weld the inner upper extension, you
24
     don't have personal knowledge that was done?
25
         Α.
             I don't.
```

1 Q. You weld the front, rear, and side flange of the roof panel? 2 3 I don't have personal knowledge. But you know for a fact it wasn't done, 4 0. 5 because you used adhesive? Well, our process is to adhere the structural 6 7 adhesive to the panel, and then tack weld the four 8 corners. 9 Right. I guess the best way to tell if that had been done is to look at the vehicle -- to look at 10 11 the vehicle itself, right? 12 Α. Yes. 13 And the vehicle sort of tells the story on 0. whether or not it was welded at all, right, sir? 14 15 Α. Yes. All right. Did Ignacio "Nacho" Figuereno 16 17 know about Exhibit 202? 18 Α. He has -- he has access to it. 19 Where do you have access to --Q. 20 Through the parts department. Α. 21 Do you have a hard copy of the 2009 to 2013 Q. 22 Honda Fit Body Repair Manual? 23 Α. No, 24 Is it just an electronic version? 0.

Yeah, you'll go into the parts department and

25

Α.

```
1
     they'll pull it up on the Honda net.
             Did Mr. Ignacio -- did Ignacio Figuereno, did
 2
 3
     he pull up the 2009 to 2013 Honda Fit Body Repair
 4
     Manual?
 5
         Α.
             No.
 6
         Q. Nowhere in the body repair manual does it say
     when you're replacing a roof to use adhesive, correct?
7
8
         A. Correct.
             So he went outside Honda Motor Company,
 9
     Ltd.'s 2009 to 2013 Honda Fit Body Repair Manual,
10
11
     correct?
12
             Correct.
         Α.
13
             When was the last time before today that you
         0.
     had seen Plaintiff's Exhibit 202, the 2009 to 2013
14
15
     Honda Fit Body Repair Manual? Had you ever seen it?
16
         Α.
             Yes, I have seen.
17
             Did you -- did you know about it in 2012?
         Q.
18
         Α.
             Yes.
19
             Did Mr. Figuereno know about it in 2012?
         Q.
20
         Α.
             Yes.
21
             Did all of the collision center employees
22
     know about it?
23
         Α.
             Yes.
24
             The -- Honda Motor Company, Ltd. told repair
         0.
25
     facilities how they wanted their roof repaired, right?
```

```
1
         Α.
             In the manual, yes.
             In the Body -- in the Honda Fit Body Repair
 2
         0.
 3
     Manual.
              Couldn't be any clearer, right?
 4
         Α.
             Right.
             There is not only words; there's diagrams?
 5
         0.
 6
         Α.
             Yes.
 7
             Sometimes people say a picture is worth a
         0.
     thousand words.
 8
             That's true.
 9
         Α.
10
             So there's a lot of pictograms in there,
         0.
11
     isn't there?
         A. Yeah, a lot of pictograms.
12
13
         Q. So and -- and they even tell you what kind of
14
     welds to use, don't they?
15
    A. Yes.
         Q. And they tell you specifically where they're
16
17
     to go?
18
         A. Yes.
19
         Q.
             But that wasn't followed?
20
         A. No.
         Q. Now, Honda Motor Company, Ltd. is the
21
22
     designer and developer and manufacturer of the 2010
23
     Honda Fit?
24
         Α.
             Yes.
25
         Q.
             Would you agree with me that Honda Motor
```

Company, Ltd., as the vehicle manufacturer of the 2010 1 2 Honda Fit, that they know a bit -- they know the safest way to repair their vehicles? 3 4 Α. Yes. 5 They're the experts in safety of vehicles? 0. 6 Α. Yes. 7 They know how the vehicles need to be repaired so that the vehicle can be brought back to 8 Federal Motor Vehicle Safety standards? 9 10 Α. Yes. 11 And the Federal Motor Vehicle Safety 0. 12 standards are what all vehicles have to meet and comply with in order to be sold in the United States 13 14 of America? 15 Α. Yes. In fact, there's placards on each door -- on 16 17 the driver's side door, it says, This vehicle is certified to comply with all applicable Federal Motor 18 19 Vehicle Safety Regulations, correct? 20 Α. Yes. 21 And one of the FMVSS safety regulations is 22 FMVSS 216, correct? 23 Α. Correct. 24 And FMVSS 216 specifically speaks about roof 0. 25 strength, correct?

```
1
         Α.
             Yes.
             And FMVSS 214 specifically talks about side
 2
 3
     structure, correct?
 4
             Not familiar with that one.
         Α.
 5
             There's a side-impact standard, right?
         0.
 6
         Α.
             Yes, right --
 7
         0.
             And I'll --
             -- there is a side-impact standard.
 8
         Α.
             -- and I'll represent to you, and Mr. Reese
9
10
     can jump all over me if I'm wrong. I don't think -- I
11
     don't think I am.
             I think you've already read it and you --
12
         Α.
             FMVSS 214 specifically talks about
13
         0.
     side-impact integrity.
14
15
             Yes, yes.
         Α.
             There's also FMVSS 208, specifically talks
16
17
     about frontal-impact protection, correct?
18
         Α.
             Correct.
19
             And FMVSS 301 specifically talks about
20
     rear-impact protection, correct?
21
         Α.
             Yes.
22
         Q.
             That's the fire standard.
                                               208, 214,
23
                 And all of these standards:
24
     216, and 301, are promulgated by the United States
25
     government through the National Highway Traffic Safety
```

```
1
     Administration, correct?
 2
         Α.
             Correct.
 3
             And the National Highway Traffic Safety
     Administration tells the manufacturers these are
 4
     certain minimum standards that the vehicles must
 5
 6
     comply with in order to be sold in the United States
 7
     of America, correct?
             Correct.
 8
         Α.
             And part of your job as a certified repair
9
10
     facility is to make certain that your repairs meet or
11
     exceed the manufacturer's recommended repair methods
12
     so that their vehicles can continue to meet the
     standards, correct?
13
14
         Α.
             I agree.
15
             It's easy to get access to this repair manual
         0.
     as a certified --
16
17
         Α.
             Yes.
18
         Q.
             In fact, you plug in techinfo.honda.com; did
19
     you know that?
20
                  I go to the parts department.
         Α.
21
             You just go to the parts department?
         0.
22
         Α.
             Yeah.
23
             And did you know as a certified body shop
24
     facility that they can plug that website in and it
25
     will ask you what vehicle do you need information on?
```

```
1
         Α.
             Yes.
             That's not surprising, right?
 2
         0.
 3
         Α.
             No.
             And, in fact, it will tell you various
 4
         0.
 5
     updates on -- you know, on our repair manual; did you
     know that?
6
 7
         Α.
             Yes.
             And it will also give you information about
8
         0.
     body repair news; did you know that?
9
10
         Α.
             Yes.
11
                  (Plaintiff's Exhibit 204 marked.)
             (BY MR. TRACY) In fact, let me show you
12
         0.
     Exhibit 202 -- I am sorry, 20 -- let me show you
13
14
     Exhibit 204.
15
         Α.
             Okay.
             You can actually go to the Honda website,
16
17
     plug in any vehicle you want, and it will tell you
     specifically any changes that have been made to the
18
19
     vehicle for purposes of the repair facility, correct?
20
             Correct.
         Α.
21
             And, in fact, if you -- if you plug in the
         Q.
22
     Honda Fit, you'll notice that Honda still even wants
23
     their -- they still want their roof to be welded,
24
     right?
         Α.
25
             Yes.
```

1 Q. Have you ever seen any document from Honda 2 Motor Company, Ltd. or American Honda that says, we 3 don't want our roofs to be welded when you replace 4 them? 5 Α. No. Well, let's talk about 3M. I think you 6 Q. called it a 3M 1818? 7 8115. 8 Α. 9 I missed that one altogether. Let me start 10 over again. 11 3M 8115? 12 15, yes. Α. 13 All right. Did you know that on the Honda-approved that there's -- on the -- on the Honda 14 15 techline that you can go to, that it gives you the 16 approved materials to use? 17 Α. Yes. 18 Q. Is the 3M 8115 an approved item? 19 Α. No. 20 Q. Well, who approved it for use on Honda vehicles? Who -- I'm sorry. Who approved 3M 8115 for 21 22 use on Honda vehicles, specifically the 2009 to 2013 23 Honda Fit? Who approved it? 24 Are you talking about as a manufacturer or --Α. 25 Q. I -- at the collision center. Because no one

at Honda has approved the 3M 8115 product to be used. 1 A. That would be the collision center. 2 Q. Who at the collision center approved it? Who 3 did that? 4 5 A. Back in 2012, it would have been Brian Cunningham. 6 7 Q. Brian Cunningham. And what was his job 8 title? A. He was actually put in over me for a short 9 10 period of time. 11 And what was his job title? 12 Α. Director. 13 He came over -- despite the fact that you 0. were the director of the body shop, he came over 14 15 and -- you sort of --He's kind of like a consultant type of deal. 16 Α. 17 How long was he with John Eagle Collision --18 or John Eagle Collision Center? 19 Probably, say, two and a half years, I think. Α. 20 Where is he now? Q. 21 He left and went to Rockwall. And now he's Α. 22 at another collision center. 23 Q. Of John Eagle's? 24 Α. No. 25 Q. Well, had Mr. Cunningham, had he worked at

```
1
     Honda Motor Company, Ltd.?
 2
         Α.
             No.
 3
         0.
             Had he worked at American Honda?
 4
         Α.
             No.
             Had he worked at any vehicle manufacturer?
 5
6
             No.
         Α.
7
         Q. Was he a -- was he -- did he have a degree in
     mechanical engineering?
8
9
    A. No.
10
         Q. Did he have a degree in metallurgy?
11
         Α.
             No.
12
             Did he have a degree in structural analysis?
13
         A. No.
14
         Q. Did he have a degree of any kind?
         A. I do -- I can't answer that question.
15
         Q. Well, what -- what qualified him to come in
16
17
     there and tell John Eagle Collision Center employees,
18
     it's okay to use this 3M 8115 adhesive for use on our
19
     roof panels -- or on our roofs, when Honda tells us
20
     you've got to weld them?
21
             Well, Honda tells you you have to weld them,
22
     but Honda doesn't have a representative in I-CAR.
23
         Q.
             I understand. I want to know -- but I -- but
24
     I want --
25
             And in the I-CAR standard for -- for this
```

```
1
     market right now, is bonded roofs.
 2
         0.
             I understand. But I-CAR isn't the OEM, are
 3
     they?
             No, they're not.
 4
         Α.
             And the OEM is the one that knows better than
 5
         0.
 6
     anybody, don't they?
 7
             Now, let me add something to that. So --
         Α.
             Well, hold on just a minute.
 8
         0.
                 But the OEM knows a hell of a lot more
 9
10
     than I-CAR, don't they?
11
         Α.
             The OEM is OEM.
12
         0.
             OEM --
13
             That's the way they want their cars. But the
         Α.
     market's changed, process has changed, and --
14
15
         0.
             I understand that may be the case. But at
     the end of the day, John Eagle says that, We're going
16
17
     to comply -- we're going to build your vehicle back
18
     and repair your vehicle back to the way the OEM
19
     specifies, right?
20
             Bonding is better than welding.
21
             I understand you feel that way, but --
         0.
22
         Α.
             I know that way.
        Q. Okay. Well, specifically, though, John Eagle
23
24
     tells you on their website that, We will produce your
25
    vehicle and put it back to --
```

```
1
         A. OEM specs --
         Q. -- the OEM specs --
2
 3
        A. -- or better.
4
         Q. And the OEM specs specifically state for the
     2009 to 2013 Honda Fit that it'll be welded, correct?
5
6
             That's what Honda states.
         Α.
 7
             Right. Now, what specific testing have you
         0.
     seen on the 2009 to 2010 [sic] Honda Fit body where
 8
     there was adhesive? On that vehicle.
 9
10
             I've not seen any testing.
         Α.
11
             All right. Show me -- has anyone from John
         0.
12
     Eagle Collision Center seen any testing on the 2009 to
     2013 Honda Fit where adhesives were used but welding
13
14
     was not?
15
             Have not seen any testing. But we have had
     cars that are both bonded and welded that the roofs
16
17
                   That's --
     come aloose.
18
                 MR. TRACY: Objection; nonresponsive.
19
             (BY MR. TRACY) My question is very specific,
         Q.
20
     sir. I --
21
             I'm just telling you my -- from where I
22
     stand, we do over 400 cars a month. I see all types
23
     of repairs, whether it's bonded or welded.
24
             I understand. But, specifically, you know,
         0.
25
     at the end of the day, you don't know if any adhesive-
```

1 applied roof will comply with the Federal Motor Vehicle Safety Standards, correct, sir? 2 3 Α. Only based on what 3M is telling us. I understand. But based on your personal 4 0. 5 knowledge, right? 6 Α. Correct. 7 And no one at John Eagle has personal knowledge on whether or not a vehicle whose roof has 8 been glued on with adhesive will comply with Federal 9 Motor Vehicle Safety Standards, correct? 10 11 A. I would kind of object to that. We work on 12 more than just Hondas at that body shop. I understand. But let's just talk solely 13 0. 14 about Honda right now. 15 Well, it's kind of hard to stop at one manufacturer, when you have other manufacturers that 16 17 all you do is bond every panel that's on the car. 18 0. I understand. I mean, for example, like 19 you're talking about Aston Martin? 20 Yes. We've been Aston Martin certified since Α. 2000. 21 22 Q. But you've got to remember, Aston Martin's a 23 little bit -- they use different material, they use 24 different materials, correct? 25 Α. It's still adhesive -- structural adhesive.

```
1
         Q.
             But their body frames are completely
     different, aren't they, sir?
 2
 3
                 For example, their megapascals are
     completely off the charts compared to a Honda frame,
 4
 5
     correct?
 6
             That, I don't know about, megapascals or --
         Α.
 7
             Well, for example, would you agree with me
     that a Tesla or an Aston Martin, their body structure,
 8
     their body configuration is made completely different
 9
     than a Honda Fit?
10
11
         Α.
             Yes.
12
             All right. So you've got to compare apples
         0.
13
     to apples.
                 When we're comparing Hondas to Hondas,
14
15
     and Hondas to Toyotas, and Toyotas to Nissans, and
     Nissans to Subarus, and things like that, are you
16
17
     aware of any tests that's been conducted by the
     NHTSA --
18
19
         Α.
             No.
20
             All right. Where they evaluate adhesives?
         Q.
21
         Α.
             No.
22
         Q.
             All right. Now, let's look at Exhibit 200.
                 (Plaintiff's Exhibit 200 marked.)
23
24
             (BY MR. TRACY) That's from 3M, correct?
25
         A. Correct.
```

Dated December of 2011, correct. 1 Q. A. Correct. 2 Q. And it specifically states that Honda does 3 4 not permit the use of adhesives. 5 Correct. Α. Yet you used 3M 8115 adhesive? 6 Q. 7 Α. Yes. All right. In fact, 3M acknowledges that 8 0. Honda wants its vehicles to be welded, right? 9 10 MR. REESE: Objection; form. 11 (BY MR. TRACY) What it states? 0. 12 Α. They've got a standard position to 13 protect themselves, yes. I understand. But -- so 3M -- but earlier 14 15 you told me that 3M says that it's okay to use this on Honda vehicles. The document dated December of 2011 16 17 from 3M, Plaintiff's Exhibit 200, says it's not okay 18 to use it. 19 Show me the document from 3M where it 20 specifically states it's okay to use 3M 8115 adhesive on a 2009 to 2013 Honda Fit? 21 22 Α. I don't have any. 23 Are there any documents at all from 3M that 24 says it's okay to use it on the Honda? 25 Α. Not to my knowledge.

```
1
         Q.
             So the only 3M document that we have says
     it's not okay to use adhesives, right?
 2
 3
             Well, that's their position statement, yes.
             I understand.
                             But that's what's in writing.
 4
         0.
 5
     And it wasn't written by us; it was written by 3M,
     right?
6
7
         Α.
             Yes.
8
         0.
             All right. Now, is this -- is Wurth -- is
9
     Wurth --
10
             Wurth, yes.
         Α.
11
             -- Wurth, is it --
         0.
             That's correct.
12
         Α.
13
             All right. W-u-r-t-h?
         0.
14
         Α.
             Correct.
15
             Are they involved at all in this?
         0.
16
             To my knowledge, they're not.
         Α.
17
             Okay. So we can -- I can forego my questions
         Q.
18
     on Wurth?
19
         Α.
             Yes.
20
             Yes, sir.
                         Okay.
         Q.
21
                 Go back to Exhibit 200 just a moment.
22
         Α.
             All right.
23
             And if you look at the back page, it's --
24
     even in the 3M document it specifically states that
25
     when you use adhesive, that you have to use
```

```
1
     strategically-placed plug welds; do you see that?
 2
         Α.
             Yes.
 3
         0.
             That wasn't done on the 2010 Honda Fit, was
 4
     it, sir?
             Yes, plug welds were used on all four
 5
 6
     corners.
 7
             Okay. And you're pos -- but you don't have
     direct knowledge of that?
 8
 9
         Α.
             No.
10
             That would be something that, you know, you
         0.
11
     could tell real quickly.
             It's the best practices that we --
12
         Α.
             I understand. But best practices, can we all
13
         0.
     agree that best practices can somehow get overlooked?
14
15
         Α.
             Yes.
16
             All right.
         Q.
17
         Α.
             Yeah.
18
         Q.
             A company the size of John Eagle, stuff can
19
     get overlooked --
20
         Α.
             Yeah.
21
             -- can we agree with that?
         Q.
22
         Α.
             Yeah.
23
         Q.
             People aren't perfect?
24
         Α.
             Nope.
25
         Q.
             Okay. Now -- actually I lied to you.
```

```
1
     have one more 3M document.
 2
         Α.
             Okay.
 3
         0.
             Have you ever seen Exhibit 206 before from
 4
     3M?
 5
                 (Plaintiff's Exhibit 206 marked.)
         Q.
 6
             (BY MR. TRACY) Exhibit 206 is entitled, 3M
 7
     Standard Operating Procedures for Collision Repairs;
     do you see that?
8
9
         Α.
             Yes.
10
             And if you look back at -- oh, let me find it
11
     and then I'll -- one, two, three, four --
12
         Α.
             Seven.
13
             Well, look at Page -- how did you beat me to
         0.
14
     that?
15
         Α.
             I've seen this before.
16
             Oh, you -- you sly -- you knew about this and
17
     you were not going to tell me about that, were you?
     Now, here I've been all fair to you and you've already
18
19
     seen this document.
20
                 This specifically states that the --
21
     "install replacement panel clamp in place and make
22
     required welds on rear vertical seams, cosmetic
23
     joints, or where otherwise recommended by the
24
     directions for use or the OE manufacturer," correct?
             Correct.
25
         Α.
```

1 Q. OE is original equipment manufacturer --2 Α. Correct. 3 0. -- which would be Honda Motor Company, Ltd., 4 correct? 5 Α. Correct. Which Honda Motor Company, Ltd., on 6 Q. 7 Exhibit 202, specifically states to weld the front, the sides, the rears, right? 8 9 Α. Correct. 10 All right. So Exhibit 206 wasn't followed by 0. 11 John Eagle Honda either, was it? 12 Α. No. Where does 3M tell us that it's okay not to 13 0. follow Exhibit 206 when you're putting a new roof on a 14 15 2009 to 2013 Honda Fit? It's done by their representatives that come 16 17 out and teach the process to replace it. 18 0. Okay. So they come out, these 3M reps come 19 out. And they don't give you any documents, but they 20 give you some -- they give you some teachings --21 Correct. Α. 22 Q. -- some lessons. 23 Did they hand anything out during all 24 these lessons? 25 Α. Other than product?

```
1
         Q.
             Other than product.
 2
         Α.
             No.
             No literature?
 3
         Q.
         Α.
 4
             No.
             No testing?
 5
         0.
 6
         Α.
             Yeah, they test right there.
 7
         0.
             I understand.
                             They doing a crash test?
 8
         Α.
             No.
 9
             They doing a sled test?
         Q.
10
         Α.
             No.
11
             They doing any type of tests where there's a
         0.
12
     rollover?
13
         Α.
             No.
14
         0.
             No FMVSS-type testing?
15
         Α.
             No.
             Now, when these 3M guys come out -- who's
16
17
     your 3M representative?
             You would have to ask me that.
                                                I don't -- I
18
19
     have his card on my desk. I didn't know I needed it
20
     or I would have brought it.
             When was the last --
21
         0.
22
         Α.
             I can give it to him if you want.
23
             That's all right. Not a big deal.
24
     wanted to know if you knew it off the top of your
25
     head.
```

```
1
                 When the 3M representatives come out
     there, are there -- did they have the occasional gift
 2
 3
     that's given to John Eagle Collision Center?
 4
         Α.
             No.
             You know, did they give you any type of
 5
         0.
     financial incentives to use their product?
 6
 7
         Α.
             No.
                  You're talking about as far as
     discounts?
 8
 9
         0.
             Yeah, discounts or --
10
             Just your normal discount that you're going
         Α.
11
     to get for having them as a vendor.
             But what about, hey, listen, if you use
12
         0.
13
     exclusively 3M products here, we'll -- and you meet a
     certain amount of dollars purchased, we'll send you on
14
15
     a all-expense paid trip to Costa Rica?
16
         Α.
             No, no.
17
             Nothing like that?
         Q.
18
         Α.
             Nothing like that.
19
                  (Off-the-record discussion.)
20
        Q. (BY MR. TRACY) Would it be safe to say that
     when John Eagle Collision Center used adhesive for
21
22
     Mr. Scroggins' 2010 Honda Fit to glue his roof back in
     place, that they violated 202?
23
24
         A. Yes.
25
         Q. And would it be safe to say that when John
```

```
1
     Eagle Collision Center used adhesive to glue
     Mr. Scroggins' roof back on to his 2010 Honda Fit,
 2
 3
     that they violated the Mitchell Repair Center Manual?
             Yeah, it --
 4
         Α.
             Since it's a --
 5
         0.
 6
         Α.
             Yeah, but we don't use Mitchell, so.
 7
         0.
             But it's the same thing as the --
 8
         Α.
             Yeah.
             -- as the Honda.
         0.
10
         Α.
             Okay.
11
             And would it be fair to say that when John
12
     Eagle Collision Center used adhesive and no welds,
     that they violated 3M's standard operating procedures
13
14
     that we see on Exhibit 206?
15
             That would be one of their standard operating
         Α.
16
     procedures.
                  The other one would be how to apply
17
     bonding to a roof.
18
             And then when John Eagle Collision Center
19
     used adhesives on a 2000 -- on Mr. Scroggins' 2010
20
     Honda Fit, they actually violated 3M's written
21
     information sheet that says, do not use adhesives on
22
     Honda products?
23
             That actually says we -- here's an
24
     alternative, but their position is to go back to OEM.
25
         Q. Which is Honda Motor Company, Ltd. says to
```

```
weld?
 1
 2
         Α.
             Right.
 3
             All right. As the voice of John Eagle
     Collision Center, do you know what the safety cage is,
 4
 5
     the vehicle safety cage?
 6
         Α.
             No, I'm not familiar with that.
 7
         0.
             Have you ever heard of the --
             I have heard --
 8
         Α.
9
             -- occupant compartment zone?
         Q.
10
             -- yeah. I've heard of that, but I've not
         Α.
11
     read up on it, yeah.
             I understand. But, I mean, you've -- being
12
         0.
13
     in the industry all these years, you've certainly
     heard, you know, the vehicle's occupant survival
14
15
     space --
16
         Α.
             Yes.
17
             -- or occupant compartment zone, sometimes
18
     called the safety cage?
19
         Α.
             Right.
20
             The area where our family members sit, that
21
     is frequently called the safety cage?
22
         Α.
             Cage.
23
                 (Defendant's Exhibit 18 marked.)
24
             (BY MR. TRACY) And if we look at Defense
         0.
25
     Exhibit 18, that area in orange is frequently called
```

```
1
     the safety cage, correct?
 2
         Α.
             Correct.
 3
             And, in fact, you have spent enough time in
 4
     the industry -- in the vehicle industry to know that
     that area of the safety cage is -- sometimes that's
 5
     the -- that's usually where the strongest steel is
6
 7
     used?
             Yeah. Ultra --
8
         Α.
             And, in fact --
9
         Q.
             -- yeah, ultra high-strength steel.
10
         Α.
11
             The ultra high-strength steel, that's right.
         Q.
12
                 And you're certainly familiar with terms
     such as ultra high-strength steel, advanced
13
14
     high-strength steel?
15
         Α.
             Yeah.
             Boron steel?
16
         Q.
17
         Α.
             Yeah.
             Martensite steel?
18
         Q.
19
         Α.
             Right.
20
             Ferrite steel?
         Q.
21
         Α.
             Correct.
22
         Q.
             Complex phase steel?
23
         Α.
             Yes.
24
         Q.
             Dual phrase steel?
25
         Α.
             Dual, yes.
```

1 Q. And that kind of steel is typically used all around the safety cage so that our bodies do not get 2 3 crushed in frontal, side, rears, and rollovers, 4 correct? 5 Α. Correct. But the phrase we use in the body shop would be structural. 6 7 0. The structure. Okay. Once the -- once the Honda -- or once 8 9 Mr. Scroggins' Honda Fit was re-painted and the 10 molding was put back on there, and it looked good as 11 new, nobody could ever tell that the roof had not been welded, right? 12 13 Α. Correct. 14 That's just the mark of a good body shop. 15 That's the -- that's the way you want it, Α. 16 yeah. 17 Yeah, you want it to look shiny and new and 18 not being able to tell there was a repair made? 19 Α. Exactly. So Mr. Scroggins wouldn't be able to tell 20 21 that the roof on his 2010 Honda Fit was not welded to 22 the safety cage, right? 23 Α. Correct. 24 And Mr. -- when Mr. Scroggins later traded 0. 25 his vehicle in to a company called Huffines Kia, they

1 wouldn't be able to tell unless they started tearing it down, right? 2 3 Α. Right. But just looking at the exterior, you know, 4 0. looking at the inside and, you know, looking at the 5 headliner and stuff like that, we can't tell how this 6 7 roof's attached, right? 8 Right. Α. 9 And neither would the Seebachans, correct? They wouldn't be -- they wouldn't be able to tell that 10 11 it -- that it wasn't welded either, could they? Α. 12 Unless they pulled a CARFAX. It would be on CARFAX. 13 Well, but the CARFAX -- would it -- would it 14 15 surprise you to know that it's not on CARFAX? 16 Α. It would not surprise me. 17 Why is that? Q. 18 Α. CARFAX -- there is no insurance company that 19 reports to CARFAX. 20 They just sort of willy-nilly their stuff? If the DMV is called out there -- which 21 Α. 22 the DMV should have been called out on this -- then 23 that's how they get their information for CARFAX. 24 But if it's not on the CARFAX that the roof 0. 25 was repaired -- even if it was on CARFAX, it wouldn't

```
tell us if it was welded or glued, right?
 1
             No, no, it would not.
 2
         Α.
             So the Seebachans, by looking at the roof,
 3
         Q.
     they would never be able to tell that it was glued on,
 4
 5
     right?
 6
         Α.
             Correct.
 7
             Now, John Eagle Collision Center, can we
     agree it's not a mom-and-pop shop?
8
9
         Α.
             No.
             It's -- they've been around since 1962?
10
         0.
11
         Α.
             Yes.
             They're in a 75,000-square-foot building?
12
         0.
             Correct.
13
         Α.
             You've got 52 repair stations?
14
         0.
15
         Α.
             Correct.
             And you've got hundreds of employees?
16
         Q.
17
             Actually, I -- right now we have 32.
18
         Q.
             Oh, 32 employees there. Okay.
                                               But John --
19
     and I think even on -- I saw your good smile -- your
20
     good-looking smiling face.
21
         Α.
             Oh my God.
22
         Q.
             Looks like --
23
         Α.
             That was an older picture -- I mean, a
24
     younger picture.
25
         Q.
             You're looking better now than you did then,
```

```
1
     man.
 2
         Α.
             Thank you.
 3
             But looks like they've got annuals -- you
     know, annual revenues over 100 million, based on, you
 4
 5
     know, your thing that you posted?
 6
         Α.
             Yeah.
 7
             And -- but John Eagle Collision Center is
     part of the John Eagle family of automobile
8
9
     operations?
             Correct.
10
         Α.
11
             There's a John Eagle Collision Center of
12
     Houston?
13
         Α.
             Yes.
             And are there any other collision centers
14
15
     that John Eagle owns?
             Those are the only two.
16
         Α.
17
             Those are the only two.
         Q.
18
                 The other ones -- the other entities, are
19
     they dealerships?
20
             The other collision centers?
21
             No, the other -- are the other parts of the
         Q.
22
     John Eagle family of automotive --
23
         Α.
             Dealerships, yeah.
24
             Okay. And I think you told us earlier that
         0.
     there's 15 of those?
25
```

There are 15 of them. More than half are in 1 Α. There is Aston Martin; there is John Eagle 2 3 Honda; there's Sport City; and there's Honda of Rockwall that are here in the Dallas/Fort Worth area. 4 And then I've seen some documents 5 All right. 0. that -- with all of the John Eagle dealerships 6 7 combined, and their collision centers, that they have a billion a year in revenues; does that surprise you? 8 No, it wouldn't surprise me. 9 They're --Α. 10 They're petty big? 0. 11 They -- it's mainly import, which is a 12 pretty good business to have. 13 And then the John Eagle Honda is over on 0. 14 Lemmon? 15 Α. Correct. 16 And then the John Eagle Collision Center is 17 off on Peeler? 18 Α. Correct. 19 About a mile-and-a-half difference between 20 the two? 21 No, I'd probably say a quarter of a mile, 22 maybe. 23 Maybe I'm getting old and it just feels 24 like -- and it just looks that way. 25 Α. It just looks that way. But it's probably --

```
1
     I -- let me put in the red lights. It's -- it's two
 2
     red lights away.
 3
                 MR. TRACY: Off the record.
                 (Recess taken 11:05 a.m. to 11:06 a.m.)
 4
             (BY MR. TRACY) Do the various John Eagle
 5
         0.
     Collision -- or do the various John Eagle facilities,
6
 7
     do they share information with each other?
             On occasions.
         Α.
             All right. I mean, do you -- it seems to me
10
     like they've shared employees from time -- you've gone
11
     over -- you've gone all around the dealerships'
12
     network?
13
             Yeah.
                    I mean, we -- we've had 20 Group
         Α.
14
     meetings. But now the managers are not involved in
15
     the 20 Group, so you don't get to see all -- all the
     other dealerships like you used to.
16
17
                 MR. TRACY: All right. I appreciate your
18
     time today.
19
                 THE WITNESS: Okay.
20
                 MR. REESE: Take a short break and then I
21
     may have a few questions.
22
                 (Recess taken 11:07 a.m. to 11:09 a.m.)
23
                 MR. REESE: Mr. Willis will be attending
24
     the trial on behalf of John Eagle.
                 MR. TRACY:
25
                             Okay. Thank you.
```

1 EXAMINATION BY MR. REESE: 2 3 0. Mr. Willis? Α. Yes. Have you ever seen any document from Honda 5 0. that says that you should not use any type of 6 7 structural adhesives for repairing the roofs? Α. No. Have you ever seen any documents from 3M that 10 says you should not be using structural adhesives to 11 repair roofs -- or replace roofs? 12 Α. No. 13 Can you tell me, as the -- the director of the collision center, who was responsible for taking 14 15 cars -- when you repair cars, taking them back to the original specifications of the manufacturer, whether 16 17 or not you believe that using structural adhesives to attach the roof takes the vehicle back to the 18 19 manufacturer's standards -- specifications? 20 Objection; form. MR. TRACY: 21 (BY MR. REESE) You can answer. 0. 22 Α. Yes, I -- I most specifically believe -- we have been involved in structural adhesives since 2000. 23 We repair 400 cars a month. I've seen cars hit 24 25 numerous ways.

```
1
                 When a car is hit violently, like the car
     we're talking --
 2
 3
             You're not answering my question.
             Oh, I'm sorry.
 4
         Α.
 5
             My question was --
         0.
 6
                 MR. TRACY: Yeah, objection;
 7
     nonresponsive.
                 MR. REESE:
 8
                             Yeah.
9
         0.
             (BY MR. REESE) Do you believe that the use
10
     of structural adhesives, that you-all install --
11
         Α.
             Yes.
12
             -- brings the -- the vehicle back to original
     manufacturer's specifications?
13
                 MR. TRACY: Objection; form.
14
15
             Yes, I do.
         Α.
             (BY MR. REESE) Why do you believe that?
16
         Q.
17
                 MR. TRACY: Objection; form.
18
         Α.
             Because that's the way the industry's moving.
19
             (BY MR. REESE) What do you mean by that's
         Q.
20
     the way the industry is moving?
21
         Α.
             The industry --
22
                 MR. TRACY: Objection; form.
23
             -- the industry is moving towards the
24
     airplane industry, which is bonded, riveted, and
25
     glued.
```

```
1
         Q.
             (BY MR. REESE) But in this case, you only
     used, I think you said, four welds and a structural
 2
     adhesive to attach the roof to the Honda Fit in
 3
 4
     question?
 5
                 MR. TRACY: Objection; form.
             It's a cleaner, better repair. And it's
6
         Α.
 7
     bonded not from every one inch; it's bonded the entire
     length of the roof rail.
8
9
         0.
             (BY MR. REESE) I understand. In this
10
     instance, you used four -- it's your understanding
11
     that you used four tack welds and the adhesive bonding
     to attach the roof?
12
13
                 MR. TRACY: Objection; form.
             Best possible practice is --
14
         Α.
15
             (BY MR. REESE) Listen to my question --
         0.
16
         Α.
             Yes.
17
             -- and answer my question, please, sir.
         Q.
18
         Α.
             Yes.
19
             In this instance, to your knowledge, John
         Q.
20
     Eagle Honda used four tack welds and adhesive
21
     bonding -- structural adhesive to attach the roof on
     this Honda Fit?
22
23
                 MR. TRACY: Objection; form.
24
         Α.
             Yes.
25
         Q.
             (BY MR. REESE) Okay. And, now, why do you
```

1 believe that's the way the roof was attached to this 2 Honda Fit? 3 Α. Because that's our process. Why don't you tell the jury, what is the 4 0. process at John Eagle for attaching a new roof to a 5 Honda Fit vehicle? 6 7 There are best possible processes, but normally you'd grind the bonded path down and make 8 sure there's -- all the paint's removed. You dri-fit 9 10 the roof. If the roof's not centered, you're going to 11 not take the roof up, you're going to push the roof until it's centered and then you're going to clamp it 12 13 down. Once it's all clamped down, then you'll tack weld the four corners. 14 15 Then what? 0. Then you'll let the -- you'll give time for 16 17 the glue to cure, and then you'll send it to paint. If -- if the roof is not installed correctly 18 0. 19 using the structural adhesive, how would you know it? 20 You said something about you'd have to bring it back. 21 How would you know -- or how would a customer know if 22 it's not been properly --If it's not --23 Α. 24 (Reporter instruction.) 25 Q. (BY MR. REESE) Let me finish my question.

A. Yes.

1

4

14

15

16

17

- Q. If it's not been properly installed using the structural adhesive?
 - A. Number 1, the -- the roof would come up.
- 5 Q. What do you mean by that?
- A. If it's not properly installed, it's not going to take any time to know that the roof's not installed properly.
- 9 Q. Okay.
- A. And if it's -- if it's -- let's say if it did
 have some type of imperfect installation, the roof
 would leak.
- 13 Q. And why is that?
 - A. Because it's not sealed properly. Your bonding does three things. It bonds the roof, it seals it, and it's an -- a rust inhibitor. So if it leaks, it -- it's going to leak.
- Q. Do your workers that repair these roofs
 require any type of certification to be able to work
 on and repair roofs?
- 21 A. Yes, they have to be I-CAR certified.
- 22 Q. What does that mean?
- A. That means that if they do not already have
 the certification before I hire them, right, then they
 would have to be certified before they could work on

```
1
     any structural repair on a vehicle in this shop.
             Well, what kind of specification -- well,
 2
 3
     what certification do you have to have to work on the
 4
     roofs?
             For a platinum individual -- I can't give you
 5
         Α.
     the various specs -- but he would have to have all his
6
 7
     basics for gold and then ProPath II would have to be
     completed. And he has to have six hours of current
 8
9
     training during the year.
             Is there any requirement by John Eagle that
10
11
     the worker has to have a particular certification in
     order to install the roof?
12
13
             Yes, he has to be a -- categorized as an
         Α.
14
     A-Tech.
15
         0.
             What does that mean?
             That means he is fully certified to do any
16
17
     structural repair on any vehicle.
18
         0.
             And does John Eagle believe that the use of
19
     structural adhesives for attaching the roof with just
20
     the four tack welds on the corners makes the vehicle
     less safe?
21
22
                 MR. TRACY: Objection; form.
23
         Α.
             No.
24
             (BY MR. REESE) Why is that?
         Q.
25
                 MR. TRACY:
                             Objection; form.
```

```
1
         Α.
             It's a better repair.
             (BY MR. REESE) Why do you say it's a better
 2
 3
     repair?
             It's cleaner; it's less intrusive to the
 4
     vehicle. Keep in mind, it's a -- it's a panel.
 5
     not a structural piece; it's a panel.
6
 7
             So what does that have to do with whether you
     think it's -- whether or not you think it's safe or
8
     less safe to install it with adhesive?
9
10
             Take, for instance, a door is a panel.
11
     skin on the door is a panel. If a buggy from K-Mart
12
     runs into that panel, it's going to bend. But you can
     take the skin off that door and put another skin on it
13
     without replacing the whole door.
14
15
             Okay. Tell me how is that related to whether
         0.
     or not you believe using adhesive --
16
17
             We use adhesive --
         Α.
18
         0.
             -- was -- was --
19
             -- on all exterior --
         Α.
20
             -- safe or less safe --
         Q.
21
                 (Reporter instruction.)
22
             (BY MR. REESE) You need to let me finish my
         Q.
23
     question.
24
             Yes.
                   I'm sorry.
         Α.
25
             I want to know how -- how -- well, strike
```

Q.

1 that, I'll strike that. You've seen the photographs of the Honda 2 3 Fit that was involved in this accident, correct? 4 Α. Yes. Let me ask you, you have seen where there was 5 0. a separation of the roof from the frame? 6 7 Α. Yes. And you have -- I think you said earlier that 0. 8 9 you have seen other instances. What did you mean that 10 you have seen other vehicles -- other cars that have 11 been involved in crashes where the roofs were 12 separated from the frame? 13 MR. TRACY: Objection; form. We're a collision center. Again, we see 400 14 15 cars a month. And you total that over the number of months, over the number of years, you're going to see 16 17 all kinds of accidents, from extreme, violent 18 collisions to bumper jobs. You're going to see 19 rear-end hits; you're going to see side hits; you're 20 going to see off-centered hits, front hits, high hits, low hits. 21 22 Have you ever seen any vehicles that had 23 their roofs welded on where, as a result of the forces 24 of the collision, the roof was separated from the 25 frame?

```
1
                 MR. TRACY:
                              Objection; form.
 2
         Α.
             Yes.
 3
                 MR. REESE:
                              I will pass the witness.
                        FURTHER EXAMINATION
 4
 5
     BY MR. TRACY:
 6
             You have no personal or direct knowledge on
 7
     how the adhesive was applied to this vehicle, correct?
 8
         Α.
             No.
             But -- it is correct?
         0.
10
         Α.
             Correct.
11
             And you have no personal or direct knowledge
         0.
12
     if any tack welds were used, correct?
13
         Α.
             Correct.
             And you have no crash testing from Honda or
14
15
     the National Highway Traffic Safety Administration
     that supports the use of adhesives for -- as a roof
16
17
     replacement and repair protocol on the 2009 to 2013
     Honda Fit?
18
19
         Α.
             No.
20
             And you have no crash testing or NHTSA
21
     testing on any vehicle where they have run a frontal,
22
     side, rear, or rollover test and obviously adhesive
23
     was used?
24
         Α.
             No.
25
         Q.
             You have no FMV -- you have no idea if this
```

1 vehicle can still meet FMVSS 216, 208, 26 -- 214, 216, 208, or 301 with the roof being installed with 2 3 adhesives, correct? 4 Α. No. That is correct? 5 0. Α. Correct. 6 7 With respect to any of those vehicles that have come in, the 4,800 -- or 5,200 that come in a 8 9 year, over the course of your lifetime, you have never 10 gone out and done an -- an independent analysis to determine what kind of accidents they were in, the 11 12 Delta Vs, the principal direction of force, what they 13 struck, the kinetic energy, or anything like that, 14 correct? 15 Correct. Α. You have merely been able to see the 16 17 vehicles; you have no understanding of how those 18 accidents took place? 19 Α. Correct. 20 And as it relates to the 2010 Honda Fit that 21 was involved in this particular accident, you have no 22 idea about the particulars of this particular 23 accident; what the Delta V was, what the crush was as 24 it relates to override, underride, principal direction

of force, or anything like that, correct?

25

1	
1	A. Other than what was presented to me?
2	Q. Right.
3	A. No.
4	Q. And you certainly are not qualified to talk
5	about Delta Vs, crush energy, crush calculations, and
6	things like that, correct?
7	A. No.
8	Q. That is correct?
9	A. Correct.
10	MR. TRACY: I appreciate your time today.
11	THE WITNESS: All right.
12	(Deposition concluded at 11:23 a.m.)
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	

1	CAUSE NO. DC-15-09782
2	
3	MATTHEW SEEBACHAN AND * IN THE DISTRICT COURT MARCIA SEEBACHAN * *
4	Plaintiffs, *
5	* VS. * 192ND JUDICIAL DISTRICT
6	JOHN EAGLE COLLISION CTR, *
7	EAGLE IMPORTS, LP A/K/A * JOHN EAGLE COLLISION CENTER *
	A/K/A JOHN EAGLE LINCOLN- *
8	MERCURY-ASTON MARTIN, LP, * HUFFINES KIA A/K/A HUFFINES *
9	DENTON AUTOS, INC. *
	*
10	Defendants * DALLAS COUNTY, TEXAS
11	REPORTER'S CERTIFICATION
12	DEPOSITION OF BOYCE WILLIS, CORPORATE REPRESENTATIVE OF
12	JOHN EAGLE COLLISION CENTER
13	JULY 7, 2017
14	I, Brooke N. Barr, Certified Shorthand Reporter
15	in and for the State of Texas, hereby certify to the
16	following:
17	That the witness, BOYCE WILLIS, was duly sworn
18	by the officer and that the transcript of the oral
19	deposition is a true record of the testimony given by
20	the witness;
21	That examination and signature of the witness
22	to the deposition transcript was waived by the witness
23	and agreement of the parties at the time of the
24	deposition;
25	That the original deposition was delivered to

1	E. TODD TRACY;
2	That the amount of time used by each party at
3	the deposition is as follows:
4	E. TODD TRACY: 01 hours, 12 minutes
5	FOSTER REESE, III: 00 hours, 10 minutes
6	That \$ is the deposition officer's
7	charges to the for
8	preparing the original deposition transcript and any
9	copies of exhibits;
10	That pursuant to information given to the
11	deposition officer at the time said testimony was
12	taken, the following includes counsel for all parties
13	of record:
14	E. Todd Tracy, Counsel for the Plaintiffs;
15	Foster Reese, III, Counsel for the Defendants.
16	That a copy of this certification was served on
17	all parties shown herein on and
18	filed with the Clerk pursuant to Rule 203.3.
19	I further certify that I am neither counsel
20	for, related to, nor employed by any of the parties or
21	attorneys in the action in which this proceeding was
22	taken, and further that I am not financially or
23	otherwise interested in the outcome of the action.
24	
25	

1	Certified to by me this day of ,
2	2017.
3	
4	BROOKE N. BARR, CSR NO. 6521
5	CSR Expiration Date: 12/31/17 U.S. Legal Support, Firm #343
6	5910 N. Central Expressway Suite 100
7	Dallas, Texas 77206 214-741-6001
8	214-741-6824 Fax
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	

31:15,18,19 32:6,14 37:21 38:3,10,14 44:22 48:5,8, 12 51:21 55:15 75:17 2010 10:18 11:12 12:10,16 100 64:4 31:15,18,19 32:6,14 37:21 38:3,10,14 44:22 48:5,8, 12 51:21 55:15 75:17 2010 10:18 11:12 12:10,16 14:17,22 31:15,18,19 33 3-31 33:11,12 3-33 34:7 36:3 301 41:19,24 76:2 32 63:17,18
1
10:20 25:16 10:21 25:16 11:05 66:4 11:06 66:4 11:07 66:22 11:09 66:22 11:23 77:12 12 21:13 13 5:11 15 10:13,15 44:12 64:25 65:1 1712 21:2,4,12 18 12:7,8,14 14:11,20 16:23 17:6,14 19:13 21:20 22:25 33:25 59:23,25 1818 44:7 1873 21:10 1884 21:20,21 180 11:104,17 700 11:104,17 700 11:104,17 700 11:104,17 700 11:105 66:4 17:19 20:8,19 25:20 26:10 25:20 26:10 25:20 26:10 25:20 26:10 25:20 26:10 25:20 26:10 25:20 26:10 25:20 24:17:15,18 26:20 24:17:15,18 26:20 24:17:15,18 27:21 38:3,10 27:20 24:24 27:20 22:25 28:10 23:20 44:6,7, 11:18:3 23:20 44:6,7, 11:18:3 23:20 44:6,7, 11:18:3 23:20 44:6,7, 11:18:3 23:20 44:6,7, 11:18:3 23:20 44:6,7, 11:18:7 20:23:20 44:6,7, 11:18:7 23:20 44:6,7, 11:18:7 23:20 44:6,7, 11:18:7 20:23:20 44:6,7, 11:18:7 14:11,8,21 45:1 46:18 49:3 76:21,23 2ccident 74:3 76:21,23 2ccidents 74:1 76:11,18 2cident 74:3 76:21,23 2ccidents 74:1 76:11,18 2cident 74:3 76:21,23 2ccidents 74:1 76:11,18 2dcident 74:3 76:21,23 2ccident 74:3 76:21,23 2ccidents 74:1 76:11,18 2dcident 74:3 76:21,23 2ccident 74:3 76:21,23 2ccident 74:1 76:11,18 2dcident 74:3 76:21,23 2ccident 74:1 76:11,18 2dcident 74:1 76:11,
25 1962 63:10 1982 5:3 2014 22:11 202 32:4,6 34:20 35:6 37:17 38:14 43:13 55:7 2014 22:11 5,200 76:8 52 63:14 570 15:20 71:3 73:9,16, 17 75:7,22
2 57:23 adhesive 48:25
2 29:3 20 10:11,12 43:13 66:13,15 200 50:22,23 51:17 52:21 2000 16:13 31:18 32:5 49:21 58:19 67:23 204 43:11,14 206 54:3,5,6 55:10,14 58:14 208 41:16,23 75,000-square- foot 63:12 75,000-square- foot 63:12 8 8115 17:9,22 18:3 44:8,11, adhesives 4:25 26:24 48:13 50:20 51:4 52:2 58:19,21 67:7,10,17,23 68:10 72:19 75:16 76:3 Administration 42:1,4 75:15

bend

73:12

advanced 60:13	15:18
Advisor 25	30:18,
_	<i>1</i> 10
agree 6: 21,24 7 8:16 9:	4,16, :4,8,15
21 10:3	, 4
13:13,1 14:2,8,	10
14:2,8, 39:25 4: 50:7 53 63:8	2:14 :14,21
63:8	
agreement 19:2,6	: 18:8
airplane all-expen	
57:15	
allowed aloose 4	2/:11 8:17
alternati 18:6 58	.ve
altogethe	r 44:9
America 42:7	40:14
American 17,23 2	27:15,
29:8 44	:2 46:3
amount 5	57:14
analysis 76:10	46:12
annual 6	64:4
annuals	64:3
answering	68:3
appears	10:17,
appears 21 11:2: 14:17	5 12:9
apples 5	0:12,13
applicabl	.e
applied	23:20,
applied 24 24:3 49:1 75	:7
apply 58	3:16
approved 18,20,2	<i>11</i> 1-16
45:1,5 approxima	itely
11:10,2	1 20:10
area 59: 60:5 65	:4

10:2 asleep aspect 24:2 assist 25:7 13:24 assured Aston 49:19,20, 22 50:8 65:2 attach 67:18 69:3,12,21 attached 62:7 70:1 70:5 attaching 72:19 attending 66:23 August 4:21 authorized 27:1,2 authorizes 28:12,13 Auto 16:4 automobile 64:8 automotive 64:22 aware 50:17

В

back 7:5 8:11 10:18 11:16,23 16:4,11,13,15, 21 17:20 18:5 20:5 23:15,18 24:18 26:19,22 27:3,12 28:14, 17 29:25 40:8 45:5 47:17,18, 25 52:21,23 54:10 57:22 58:2,24 61:10 67:15,18 68:12 70:20 backsides 22:4, 5 based 18:7 49:3,4 64:4 basics 72:7 54:13 beat begun 20:8 behalf 5:25 6:2 66:24 belonged 16:17 35:12

bible 32:23 33:6 big 56:23 65:10 bill 18:21 billion 65:8 40:2 49:23 bit bodies 61:2 body 4:13,17,23 6:6,8,19,20,24 7:1,2,4,8,12, 13,15,18 8:4, 6,10 10:5,7 12:19 18:16,24 19:8,10 24:15 26:25 27:10 28:8,11 31:15, 20 32:6,17 33:6 37:22 38:3,6,10,15 39:2 42:23 43:9 45:14 48:8 49:12 50:1,8,9 61:5, 14 bond 49:17 bonded 47:1 48:16,23 68:24 69:7 70:8 bonding 17:12 47:20 58:17 69:11,21 71:15 bonds 71:15 31:10 book 60:16 Boron bottom 10:14 bought 10:18 4:7,11 Boyce break 66:20 Brian 45:5,7 bring 8:11 70:20 brings 68:12 brought 18:12 32:1 40:8 56:20 Brumbaugh 22:17 23:4 24:21 25:18 buffer 23:1 24:15

buffers 20:20, 22 21:1 buggy 73:11 build 47:17 building 63:12 bumper 74:18 burn 10:2 business 13:16 28:24 65:12

C 30:4 59:4, cage 5, 18, 21, 22 60:1,5 61:2,22 calculations 77:5 call 15:7,17 21:3 called 30:10 31:11,19 44:7 59:18,21,25 61:25 62:21,22 18:12,14 car 23:15 26:22 33:5 35:22 49:17 68:1 card 56:19 9:11,18,25 care 10:7 CARFAX 62:12, 13, 14, 15, 18, 19,23,24,25 cars 18:7 47:13 48:16,22 67:15,24 74:10,15 case 5:16 47:15 69:1 categorized 72:13 caused 7:19 CCC1 16:4 center 4:14,17, 20 5:16,19,20, 24 6:5,13,18, 24 12:11,15, 18,23 13:2,9, 19 14:2,6,16, 21 16:16,19,25 18:4 20:4 22:7

	July 0
19,20,23 7,13,17,2 12:11,15, 13:2,9,16 22 14:2,6 21 16:16, 18:4 20:4 25:8,19 2 28:12,16 29:12,23 32:16 35: 38:21 44: 45:2,3,17 22 46:17 54:7 57:3 58:1,12,1 59:4 63:7 64:7,11,1 65:7,16 6 67:14 74: collisions 74:18 combined company 5 6:11 18:1 26:25 27: 17,23 28: 29:8 31:2 32:9 33:1 34:22 35: 38:9,24 3 40:1 44:2 53:18 55: 58:25 61: 62:18	31:14 7:17:1 31:14 7:25 7:18, 48:12 8,21 8,21 8,21 8,21 8,21 8,21 8,21 8,
company's	10:13
compare 34 50:12	4:25
compared decomparing compartment	50:14
59:9,17 completed	72.8
completely	
50:1,4,9	
Complex 6	⊍:22 13
comply 6: 40:13,18 47:17 49:	13 42:6 1.9
concluded	
condition	9:17

conducted 50:17
configuration 50:9
conscious 29:13
consultant 45:16
continue 42:12
contract 18:23 control 20:23
22:15
cool 18:10
copy 37:21
core 13:15
corner 34:11 35:9
corners 36:12 37:8 53:6
70:14 72:20
corporate 5:15,
correct 4:12, 14,15 6:15,16 8:8,9,13 10:9, 10,22,23 11:22
14,15 6:15,16
0:0,9,13 10:9,
10,22,23 11.22
12:2,3,5,6,13, 17,19,20,25
13:1,4,7,8,14
14:18,19,23
15:14 18:18,25
20:24 28:8,9
29:9,11 30:4
17,19,20,25 13:1,4,7,8,14 14:18,19,23 15:14 18:18,25 20:24 28:8,9 29:9,11 30:4 32:7,8,10,11, 13,18 33:16,17
34:11,12,15,
16,20,21,23
35:9,10,12
36:21 38:7,8,
11,12 40:19,
22,23,25 41:3,
1/,18,20 42:1,
2,7,0,13 13:10 20 18:5
49:2.6.10.24
50:5.24.25
51:1,2,5
52:12,14
54:24,25 55:2,
4,5,9,21 60:1,
۷,21 bl:4,5,
13,23 02:9 63:6 13 15
34:11,12,15, 16,20,21,23 35:9,10,12 36:21 38:7,8, 11,12 40:19, 22,23,25 41:3, 17,18,20 42:1, 2,7,8,13 43:19,20 48:5 49:2,6,10,24 50:5,24,25 51:1,2,5 52:12,14 54:24,25 55:2, 4,5,9,21 60:1, 2,21 61:4,5, 13,23 62:9 63:6,13,15 64:10 65:15,18

74:3 75:7,9, 10,12,13 76:3, 5,6,14,15,19, 25 77:6,8,9 correctly 70:18 cosmetic 54:22 Costa 57:15 Counsel 4:3 covers 32:14 crash 56:7 75:14,20 crashes 74:11 created 32:9 crush 76:23 77:5 crushed 61:3 Cunningham 45:6,7,25 cure 70:17 curiosity 26:3 current 20:2 21:5 72:8 customary 18:4 customer 13:17 70:21 customers 13:10,23 cut 8:4 cut-in 21:23 22:1

D

12:11 Dallas Dallas/fort 65:4 damage 6:7 12:11 13:25 14:17 damaged 11:11 32:17 dangerous 6:20 Danny 24:18,19, 24,25 Daryl 10:17 date 20:7 dated 51:1,16 day 6:12 8:17 47:16 48:25

deadly 6:20
deal 45:16
56:23
dealerships
20:5 64:19,23 65:6 66:16
dealerships'
66:11
death 7:18
December 51:1,
16
decided 26:24
decision 29:13
dedicated 14:7
defendant's
59:23
Defense 59:24
degree 46:7,10,
12,14
deliberate
29:20
Delta 76:12,23 77:5
department
37:20,25
42:20,21
deposition
77:12
describes 32:16
descriptions 34:4
designated 5:15
designer 39:22
desk 56:19
detect 9:11
determine 76:11
developer 39:22
developer 39:22 diagrams 33:21 34:2 39:5
34:2 39:5
dictate 18:14 die 9:19
difference
27:16 65:19
direct 17:18
53:8 75:6,11
direction
76:12,24
directions 54:24
J7127

	July C
directly	15:8
director	4:13,
director 17 5:5 45	5:12,
14 6/:13	
discount	
discounts 9	57:6,
discussion	
57:19	
distracted	9:1
DMV 62:21	
doctor 9:	16,17
document	27:1
28:11 44: 51:16 10	: 1 52 · 1
28:11 44: 51:16,19 24 54:1,1	32.1, 19
67:5	
documentat	ion
27:6,7	
documents 55:19 65:	51:23
67:9	: 5
dollars 5	7:14
door 15:1	2
40:16,17 73:10,11	
73:10,11,	, 13 , 14
dri-fit 7	0:9
drive 6:1	8 40.17
driver's drivers 8	40:1/
9:3,6	. 22,23
drives 24	:7
driving 8	:23
9:1,4,7	
drowsy 8: drugs 9:7	23
drugs 9:7	
drunk 9:4	
dry 8:4	4 25
Dual 60:2 duly 4:8	4,23
uury 4.0	
E	
ı.	

Eagle 4:14,16, 19 5:6,7,8,9, 16,19,20,23 6:4,13,17,23 8:6 10:18 12:10,15,18,23 13:2,9,15,19, 22 14:2,6,12,

16,20 16:15, 19,25 18:4 20:4,5 22:7,13 23:7 24:6,11 25:8,19 27:1 28:12,16 29:12,23 31:3 33:2 35:7 45:17,18 46:17 47:16,23 48:12 49:7 53:18 55:11 57:3,21 58:1,12,18 59:3 63:7 64:7,8,11,15, 22 65:2,6,13, 16 66:5,6,24 69:20 70:5 72:10,18 Eagle's 17:4 32:23 45:23 earlier 51:14 64:24 74:8
earning 14:8
easy 42:15
edges 34:11 35:9
electrical 9:24
electricians 9:22
electricity 9:25
9:25 electronic 37:24
9:25 electronic 37:24
9:25 electronic 37:24 employee 19:14 employees 38:21
9:25 electronic 37:24 employee 19:14 employees 38:21 46:17 63:16,18
9:25 electronic 37:24 employee 19:14 employees 38:21
9:25 electronic 37:24 employee 19:14 employees 38:21 46:17 63:16,18 66:10 end 6:12 47:16
9:25 electronic 37:24 employee 19:14 employees 38:21 46:17 63:16,18 66:10 end 6:12 47:16 48:25 energy 76:13
9:25 electronic 37:24 employee 19:14 employees 38:21 46:17 63:16,18 66:10 end 6:12 47:16 48:25 energy 76:13 77:5 engineering
9:25 electronic 37:24 employee 19:14 employees 38:21 46:17 63:16,18 66:10 end 6:12 47:16 48:25 energy 76:13 77:5 engineering 46:8 entire 30:6,12
9:25 electronic 37:24 employee 19:14 employees 38:21 46:17 63:16,18 66:10 end 6:12 47:16 48:25 energy 76:13 77:5 engineering 46:8 entire 30:6,12 69:7

entitled 54:6

equipment 8:8

55:1

```
29:18
error
         11:19
estimate
 12:1 15:4 17:2
evaluate 50:20
EXAMINATION 4:9
 67:1 75:4
exceed 42:11
exclusively
 57:13
exhibit 10:11,
 12,15 11:14,
 17,20,25 12:7,
 8,14,21,22
 14:11,20 15:25
 16:23 17:14
 19:13 22:25
 30:21,22 32:4,
 6 33:19,25
 34:1,20,25
 35:6 37:17
 38:14 43:11,
 13,14 50:22,23
 51:17 52:21
 54:3,5,6 55:7,
 10,14 58:14
 59:23,25
expect 6:18,24
 9:17
experienced
 8:19
         40:5
experts
         9:13
explode
extension 34:15
 35:19,20,25
 36:23
extent 8:1,2
 13:25
exterior 11:11
 62:4 73:19
extreme 74:17
extrusion 36:7
```

face 63:20 facilities 28:12 38:25 66:6 facility 7:1 12:19 42:10,24 43:19

```
flagged
        23:2
flange 34:17
 37:1
FMV 75:25
FMVSS
       40:21,22,
 24 41:2,13,16,
 19 76:1
FMVSS-TYPE
 56:14
follow 7:16,21,
 22 8:7 32:22,
 24 33:2,4
 55:14
       76:12,25
force
       74:23
forces
        52:17
forego
forklift 26:16,
 17
form 27:4 33:8
 51:10 67:20
 68:14,17,22
 69:5,13,23
 72:22,25 74:13
 75:1
      35:22
frame
 50:4 74:6,12,
 25
        50:1
frames
franchises
 5:10,11
frequently
 59:21,25
front 30:6
 34:10,14,17
 35:8,17,24
 36:7,21 37:1
 55:7 74:20
frontal 61:3
 75:21
frontal-impact
 41:17
fully 19:11
 72:16
        G
```

G gas 9:10,12 generation 29:1 gift 57:2 give 43:8 55:19,20 56:22

```
57:5 70:16
 72:5
glue 4:25 16:20
 27:2,11 28:13,
 17 29:13,24
 57:22 58:1
 70:17
glued 23:13
 49:9 63:1,4
 68:25
goal
      14:3
God
     63:21
gold 72:7
Gonzalez 21:21,
 22,23 22:12
 25:18
good 14:4
 61:10,14 63:19
 65:12
good-looking
 63:20
government
 41:25
grind
       70:8
Group
       66:13,15
guess
       37:9
       33:5
guide
quided 18:11
guidelines 28:8
guy 21:23 22:4
guys 20:21
 56:16
```

Н hail 6:7 11:19 14:16 hailstorm 11:10,18 12:11 half 45:19 65:1 hand 55:23 26:17 hands happen 35:11 36:9 happened 26:1 hard 37:21 49:15 7:19,24 harms 56:25 head

headliner 62:6 heard 30:17,23 59:7,8,10,14 hell 47:9 helped 25:3,5 helping 26:17 hey 57:12 high 12:4 74:20 high-strength 14:21 15:1,5, 6,8,10,11,19, 20,24 16:5 60:10,11,13,14 highlighted 32:20 highway 8:20 41:25 42:3 75:15 hire 9:9,11,22 71:24 hit 67:24 68:1 hits 74:19,20, 21 hold 47:8 9:24 home homes 9:13Honda 5:1,8,9 10:18 11:12 12:10,16,19,23 13:6,7 14:17, 22 15:6,7,22, 23 16:16,21 17:19 20:19 25:20 26:12,25 27:3,8,12,15, 16,17,23 28:2, 5,6,11,14,18, 22,25 29:7,8,9 30:2,3,15 31:4,5,7,8,12, 15,19,20,23 32:6,9 33:1 34:22 35:6,11 37:22 38:1,3, 9,10,15,24 39:2,21,23,25 40:2 43:16,22 44:1,2,14,20, 22,23 45:1 46:1,3,19,21, 22 48:5,6,8,13 49:14 50:4,10

I

I-CAR 19:11 46:22,25 47:2, 10 71:21 idea 20:16 75:25 76:22 identical 33:21 34:2,4 35:1,4 Ignacio 19:16, 17 20:3,18 21:9 23:12 37:16 38:2 II 72:7 immediately 26:22 imperfect 71:11 import 65:11 incentives 57:6 inch 69:7 included 12:1 16:1, incorrect 2 independent 76:10 individual 72:5

```
59:13
industry
 60:4 68:20,21,
 23,24
industry's
 68:18
information
 42:25 43:8
 58:21 62:23
 66:7
inhibitor
           71:16
         24:6
initial
injured 7:11,23
injury 7:17
inside 34:13
 35:24 36:20
 62:5
inspections
 24:5
install 54:21
 68:10 72:12
 73:9
installation
 34:8 71:11
installed 14:21
 70:18 71:2,6,8
 76:2
instance 69:10,
 19 73:10
instances 74:9
instruction
 70:24 73:21
instructions
 32:22
insurance 6:11
 18:7,9,12,13,
 17 62:18
integrity
           41:14
           14:24
interject
intrusive
          73:4
involved
          24:17
 32:15 52:15
 66:14 67:23
 74:3,11 76:21
issues 9:24
item 44:18
```

Ј 27:21

Japan 27:21 job 5:3 26:23 42:9 45:7,11

74:18 jobs 4:13,16,19 John 5:6,7,8,9,15, 18,20,23 6:4, 13,17,23 8:6 10:18 12:10, 15,18,23 13:2, 9, 15, 19, 22 14:2,6,12,16, 20 16:15,19,25 17:3 18:4 20:4,5 22:6,12 23:7 24:6,11 25:8,19 27:1 28:12,16 29:12,23 31:3 32:23 33:2 35:7 45:17,18, 23 46:17 47:16,23 48:11 49:7 53:18 55:11 57:3,21, 25 58:11,18 59:3 63:7,18 64:7,8,11,15, 22 65:2,6,13, 16 66:5,6,24 69:19 70:5 72:10,18 joints 54:23 July 14:18,22 16:11,13,14,15 41:10 jump 11:10,18 June iury 70:4

K

K-MART 73:11 21:11,12, Kenny 16 Kia 61:25 10:2 kill 7:11,23 killed 32:21 kind 39:13 45:16 46:14 49:11,15 61:1 72:2 76:11 74:17 kinds kinetic 76:13

knew 54:16 56:24 knowledge 17:18,24 18:1 23:11,13,14, 19,22 24:1,22 25:1,9,22 36:17,22,24 37:3 49:5,8 51:25 52:16 53:8 69:19 75:6,11

L

language 35:2 leak 71:12,17 leaks 9:12 71:17 leave 20:12 22:10 left 20:13 30:2,3 45:21 Lemmon 65:14 69:8 length lessons 55:22, 24 lied 53:25 lifetime 76:9 lights 66:1,2 57:12 listen 69:15 literature 56:3 8:17 lives long 4:16,19 20:3 22:6,12 23:9 45:17 looked 61:10 7:19,25 losses lot 14:14 28:1 39:10,12 47:9 low 74:21 Ltd.'s 38:10

M

made 6:20 29:12 43:18 50:9 61:18 main 34:13 36:4

make 9:18,19,25 10:1 13:25 15:6 26:21 42:10 54:21 70:8 makes 72:20 man 64:1 manager 23:6 24:12,17 25:3 manager's 26:19 managers 66:14 manual 31:12, 16,19,20 32:7, 12,14 33:18 34:1 35:1 37:22 38:4,6, 10,15 39:1,3 42:15 43:5 58:3 manuals 31:1,3, 4 manufacturer 8:8 13:3,5 27:21 39:22 40:1 44:24 46:5 49:16 54:24 55:1 67:16 manufacturer's 6:9,14 7:6,10, 16,22 8:12 10:8 42:11 67:19 68:13 manufacturers 8:11 18:24 42:4 49:16 manufacturers 8:11 18:24 42:4 49:16 mark 61:14 marked 10:11 11:17 12:8,21 30:20,22 32:4 43:11 50:23 54:5 59:23 market 47:1 market's 47:14 Martensite 60:18 Martin 49:19,20 50:8 65:2 Martin's 49:22	
42:15 43:5 58:3 manuals 31:1,3, 4 manufacture 28:1 manufacturer 8:8 13:3,5 27:21 39:22 40:1 44:24 46:5 49:16 54:24 55:1 67:16 manufacturer's 6:9,14 7:6,10, 16,22 8:12 10:8 42:11 67:19 68:13 manufacturers 8:11 18:24 42:4 49:16 mark 61:14 marked 10:11 11:17 12:8,21 30:20,22 32:4 43:11 50:23 54:5 59:23 market 47:1 market's 47:14 Martensite 60:18 Martin 49:19,20 50:8 65:2	10:1 13:25 15:6 26:21 42:10 54:21 70:8 makes 72:20 man 64:1 manager 23:6 24:12,17 25:3 manager's 26:19 managers 66:14 manual 31:12, 16,19,20 32:7, 12,14 33:18 34:1 35:1
58:3 manuals 31:1,3, 4 manufacture 28:1 manufacturer 8:8 13:3,5 27:21 39:22 40:1 44:24 46:5 49:16 54:24 55:1 67:16 manufacturer's 6:9,14 7:6,10, 16,22 8:12 10:8 42:11 67:19 68:13 manufacturers 8:11 18:24 42:4 49:16 mark 61:14 marked 10:11 11:17 12:8,21 30:20,22 32:4 43:11 50:23 54:5 59:23 market 47:1 market's 47:14 Martensite 60:18 Martin 49:19,20 50:8 65:2	42:15 43:5
manufacture 28:1 manufacturer 8:8 13:3,5 27:21 39:22 40:1 44:24 46:5 49:16 54:24 55:1 67:16 manufacturer's 6:9,14 7:6,10, 16,22 8:12 10:8 42:11 67:19 68:13 manufacturers 8:11 18:24 42:4 49:16 mark 61:14 marked 10:11 11:17 12:8,21 30:20,22 32:4 43:11 50:23 54:5 59:23 market 47:1 market's 47:14 Martensite 60:18 Martin 49:19,20 50:8 65:2	58:3
28:1 manufacturer 8:8 13:3,5 27:21 39:22 40:1 44:24 46:5 49:16 54:24 55:1 67:16 manufacturer's 6:9,14 7:6,10, 16,22 8:12 10:8 42:11 67:19 68:13 manufacturers 8:11 18:24 42:4 49:16 mark 61:14 marked 10:11 11:17 12:8,21 30:20,22 32:4 43:11 50:23 54:5 59:23 market 47:1 market's 47:14 Martensite 60:18 Martin 49:19,20 50:8 65:2	
manufacturer 8:8 13:3,5 27:21 39:22 40:1 44:24 46:5 49:16 54:24 55:1 67:16 manufacturer's 6:9,14 7:6,10, 16,22 8:12 10:8 42:11 67:19 68:13 manufacturers 8:11 18:24 42:4 49:16 mark 61:14 marked 10:11 11:17 12:8,21 30:20,22 32:4 43:11 50:23 54:5 59:23 market 47:1 market's 47:14 Martensite 60:18 Martin 49:19,20 50:8 65:2	
54:24 55:1 67:16 manufacturer's 6:9,14 7:6,10, 16,22 8:12 10:8 42:11 67:19 68:13 manufacturers 8:11 18:24 42:4 49:16 mark 61:14 marked 10:11 11:17 12:8,21 30:20,22 32:4 43:11 50:23 54:5 59:23 market 47:1 market's 47:14 Martensite 60:18 Martin 49:19,20 50:8 65:2	
6:9,14 7:6,10, 16,22 8:12 10:8 42:11 67:19 68:13 manufacturers 8:11 18:24 42:4 49:16 mark 61:14 marked 10:11 11:17 12:8,21 30:20,22 32:4 43:11 50:23 54:5 59:23 market 47:1 market's 47:14 Martensite 60:18 Martin 49:19,20 50:8 65:2	67:16
8:11 18:24 42:4 49:16 mark 61:14 marked 10:11 11:17 12:8,21 30:20,22 32:4 43:11 50:23 54:5 59:23 market 47:1 market's 47:14 Martensite 60:18 Martin 49:19,20 50:8 65:2	6:9,14 7:6,10, 16,22 8:12 10:8 42:11 67:19 68:13
marked 10:11 11:17 12:8,21 30:20,22 32:4 43:11 50:23 54:5 59:23 market 47:1 market's 47:14 Martensite 60:18 Martin 49:19,20 50:8 65:2	8:11 18:24 42:4 49:16
market's 47:14 Martensite 60:18 Martin 49:19,20 50:8 65:2	marked 10:11 11:17 12:8,21 30:20,22 32:4 43:11 50:23 54:5 59:23
50:8 65:2	market's 47:14 Martensite 60:18
	50:8 65:2

	July 0
Marysville 27:24	
material materials	49:23
49:24	
matter 10	:0 :0
matter 16 means 19: 71:23 72:	25 : 16
measured 13	
mechanical	
medical 9	:17,19
meet 40:1	2
42:10,12 76:1	
meetings	66:14
mega 15:1	
megapascal 15:14,18	s 50:3,
members 5	9:20
memory 26 metal 35:	:7,9
metal 35:	23
metallurgy 46:10	
methods 4	2:11
mile 65:2	1
mile-and-a 65:19	-half
million 6	
mind 73:5	
minimum 4	2:5
minute 47	:8
missed 44	:9
mistake 2	9:16
mistakes Mitchell	9:19 20:17
24,25 31	30:17, ·1
33:18,25	34:1
35:1 58:3	3,6
model 13: 32:15	25
molding 6	1:10
mom-and-po	
	:21
moment 52 money 20:	15
month 48:	22
67:24 74:	: 15

```
74:16
months
       26:25
Motor
 27:8,15,17,23
 28:6,11 29:8
  31:24 32:9
 33:1 34:22
 35:6 38:9,24
 39:21,25 40:9,
 11,18 44:2
 46:1 49:1,10
 55:3,6 58:25
moving 14:14
 68:18,20,23
    15:17
MΡ
MPA 15:17
multiple 5:10
```

Ν 19:15,17 Nacho 20:3,18 21:9 26:13,15 37:16 names 20:25 National 41:25 42:3 75:15 needed 56:19 net 38:1 network 66:12 news 43:9 NHTSA 50:18 75:20 night 10:2 Nissans 50:15, 16 nonresponsive 48:18 68:7 normal 57:10 28:20 notice 33:15 43:22 November 10:19 11:14,25 number 12:7 14:20 16:23 19:13 21:9,12 22:18, 21 23:2 24:17 71:4 74:15,16 22:24 numbers numerous 67:25

```
0
object 49:11
objection 27:4
 33:8 48:18
 51:10 67:20
 68:6,14,17,22
 69:5,13,23
 72:22,25 74:13
 75:1
         26:21
observe
occasional
            57:2
occasions 66:8
occupant 59:9,
 14,17
OE 54:24 55:1
OEM 8:7,10
 18:17 33:1
 47:2,5,9,11,
 12,18 48:1,2,4
 58:24
off-centered
 74:20
off-the-record
 57:19
Ohio 27:24
       63:23
older
one's
       27:21
operating 54:7
 58:13,15
operations 64:9
orange 59:25
order 40:13
 42:6 72:12
original 8:7
 55:1 67:16
 68:12
overlooked
 53:14,19
override 76:24
owns
      64:15
       Ρ
```

pages 10:14
paid 10:21 23:1
57:15
paint 70:17
paint's 70:9

65:21

quarter

painted 22:4
painter 21:4 painters 20:20,
painters 20:20,
22,25 21:5
painting 22:5
panel 12:2 15:2,9,12 30:4 33:16 34:11,18 35:9,23 36:7,8
15:2,9,12 30:4
35:9.23 36:7.8
37:2,7 49:17
54:21 73:5,6,
10,11,12
panels 11:11
15:7,23 22:5 46:19
parameters 19:9
Pardon 31:6
part 11:25 42:9
64:8
particulars
76:22
parts 5:5 12:24 14:14 22:3 32:17 37:20,25 42:20,21 64:21
14:14 22:3
Δ2:17 37:20,23 Δ2:20 21 6Δ:21
pass 75:3
path 70:8
path-to-platinum
20:1
paying 18:21 20:15
20:15
Peeler 65:17
people 6:7,18,
24 8:16 24:9, 11 25:6 39:7
53:23
percentage 23:1
perfect 53:23
performed 6:8
12:15 19:13
period 18:5
45:10
permit 51:4
personal 17:17, 24 18:1 23:11,
24 10;1 23;11, 13 14 10 22
13,14,19,22 24:1,22 25:1,
9,22 36:17,22,
24 37:3 49:4,7
75:6,11

July (
personally 26:13	
petty 65:10	
phase 25:12 60:22	
phonetic 19:16	
photographs 25:11 74:2	
phrase 60:24 61:5	
pictograms 39:10,12	
picture 39:7 63:23,24	
piece 73:6	
placards 40:16	
place 23:13 24:5 29:14	
54:21 57:23 76:18	
plaintiff's	
10:11 11:17	
12:8,21 17:14 30:22 32:4	
38:14 43:11	
50:23 51:17	
54:5	
platform 29:1 platinum 19:23,	
25 72:5	
plug 42:18,24 43:17,21 53:1,	
43:17,21 53:1, 5	
plumbers 9:9,10	
pos 53:7	
position 27:19 28:3 51:12	
52:3 58:24	
posted 64:5	
practice 69:14	
practices 53:12,13,14	
prepared 23:12	
presented 77:1	
pretty 22:8	
65:12 prides 13:20	
prides 13:20 principal	
76:12,24	
procedures 54:7	
58:13,16	

```
process
         36:16
 37:6 47:14
 55:17 70:3,5
          70:7
processes
         47:24
produce
         31:23
produced
product 17:7,8,
 11 18:3 45:1
 55:25 56:1
 57:6
production
 24:12,16 25:3
 26:18
products 57:13
 58:22
          13:23
promises
promulgated
 41:24
Propath 72:7
properly 9:12
 10:8 13:11,24
 70:22 71:2,6,
 8,14
protect
         51:13
protection
 41:17,20
protocol 75:17
     16:4 38:1,
pull
 3
pulled 62:12
purchased 57:14
purposes 5:20
 43:19
pursuant 4:4
push 70:11
put 25:6 26:13,
 15,20 28:7
 45:9 47:25
 61:10 66:1
 73:13
putting 55:14
       Q
oc 20:20,23
 22:15 23:6
 24:15
```

qualified 46:16

quality 20:23

77:4

22:15

```
7:20
question
 17:23 46:15
 48:19 68:3,5
 69:4,15,17
 70:25 73:23
questions 52:17
 66:21
quick 21:6
quickly 53:11
       R
rail 30:10
 34:14 35:17,25
 36:1,21 69:8
Ramos 24:18,19,
 21,24,25 25:8,
 19,23 26:16
re-painted 61:9
read 41:12
 59:11
ready 26:20
real 53:11
realizes 13:9
rear 30:12
 34:11,17 35:9
 37:1 54:22
 75:22
rear-end 74:19
rear-impact
 41:20
rears 55:8 61:3
reassurance
 13:10
received 11:19
 15:4
recess 25:16
 66:4,22
recollection
 12:12 25:23
recommended
 42:11 54:23
record 4:3
 14:12 25:15
 26:4,5 66:3
red 66:1,2
      21:14,16
Reeds
Reese
      4:6 27:4
 33:8 41:9
 51:10 66:20,23
```

67:2,21 68:8, 9,16,19 69:1, 9,15,25 70:25 72:24 73:2,22 75:3 Reeves 21:11, 12,17,18 22:6 25:18 regular 15:2 regulations 40:19,21 related 32:16 73:15 relates 76:20, 24 remember 21:4 26:6 49:22
removed 19:22
70:9
removing 12:1
repair 4:23 6:9.14.21.25
7:1,5,9,10,12,
16,17,22,23
6:9,14,21,25 7:1,5,9,10,12, 16,17,22,23 8:12 9:12 10:7,8 11:19
12:19 13:12
14:12 18:6,14 27:1,10 28:8,
11,12 30:17,
11,12 30:17, 24,25 31:1,3, 12,16,20 32:6 33:6 37:22 38:3,6,10,15,
33:6 37:22
38:3,6,10,15,
24 39:2 40:3 42:9,11,15
43:5,9,19
47:18 58:3 61:18 63:14
67:11.15.24
69:6 71:18,20 72:1,17 73:1,3
/2:1,1/ /3:1,3 75:17
repaired 6:6
13:11,24 14:16
23:18 38:25 40:8 62:25
repairing 33:5
67:7 repairs 6:8,19
24:17 26:7
28:8 32:14

```
42:10 48:23
 54:7
replace 10:6
 44:3 55:17
 67:11
replaced 16:7,
 8,10,16 19:22
 25:21
replacement
 32:17 54:21
 75:17
replacing 12:1
 38:7 73:14
reporter 4:2
 70:24 73:21
reports 62:19
represent 41:9
representative
 5:15,18 46:22
 56:17
representatives
 55:16 57:1
reps 55:18
require 71:19
required 7:5
 25:13 54:22
requirement
 72:10
         76:7
respect
responsible
 7:13,18,24
 67:14
      13:23
rest
result 74:23
revenues 64:4
 65:8
Rica 57:15
riveted 68:24
road 8:22,25
 9:3,6
Rockwall
         45:21
 65:4
          56:12
rollover
 75:22
rollovers 61:3
roof 4:25 10:6.
 8 11:11 14:22
 15:1,2,5,12
 16:8,10,16,21
 17:19,20 19:22
 23:12,24 24:2
```

```
25:4,6,20,21
 26:13,20 27:3,
 11 28:14,17
 29:13,25 30:4,
 7,9,13 33:15
 34:11,14,18
 35:9,17,23,24
 36:21 37:2
 38:7,25 40:24
 43:23 46:19
 49:1,8 55:14
 57:22 58:2,17
 61:11,21 62:24
 63:3 67:18
 69:3,8,12,21
 70:1,5,10,11,
 18 71:4.11.15
 72:12,19 74:6,
 24 75:16 76:2
roof's 62:7
 70:10 71:7
roofs 35:8 44:3
 46:19 47:1
 48:16 67:7,11
 71:18,20 72:4
 74:11.23
rude
     11:3
rules 4:4 6:21,
 25 7:22,23 8:3
     75:21
run
      73:12
runs
      71:16
rust
        S
      57:20,25
safe
 72:21 73:8,9,
 20
        40:3
safest
safety
        7:6 30:4
```

40:5,9,11,19,

21 41:25 42:3

49:2,10 59:4,

5,18,21 60:1,5

61:2,22 75:15

Scroggins 10:17

16:17,18 29:24

35:12 61:20,24

14:17,22 16:21

11:19 12:10

11:12 12:16

Scroggins'

```
61:9
sealed 71:14
       71:16
seals
       54:22
seams
secure 30:4
Seebachans 62:9
 63:3
send 57:14
 70:17
sense 26:23
separated
 74:12,24
separation 74:6
series
        32:15
       66:7
share
shared 66:10
       35:23
sheet
 58:21
shiny 61:17
shop 4:13,17
 6:6,24 7:1,2,
 4,8,12,13,15,
 18 8:4,6,10
 10:5,7 12:19
 18:13,16,25
 19:8,10 20:15,
 16 21:3 24:15
 27:11 42:23
 45:14 49:12
 61:6,14 63:8
 72:1
short 45:9
 66:20
shortages 9:23
show 10:12
 11:14 12:7
 30:20 43:12,13
 48:11 51:19
     21:14 48:8
sic
side 30:10
 34:17 37:1
 40:17 41:2
 61:3 74:19
 75:22
side-impact
 41:5,8,14
sides 30:9 55:8
        14:7
simply
```

17:19 20:19

57:22 58:2,19

single 35:23 sir 6:15 7:25 18:18 29:10 32:7 33:11,13 35:2 37:14 48:20 49:2 50:2 52:20 53:4 69:17 sit 59:20 size 53:18 skin 73:11,13 sled 56:9 sly 54:16 smell 9:10 smile 63:19 smiling 63:20 sold 40:13 42:6 solely 49:13 solution 13:12 someone's 7:23 sort 37:13 45:15 62:20 space 59:15 speaks 40:24 specific 22:9 25:23 29:9 31:15 48:7,19 specifically 8:5 17:14,23, 24 19:12 23:5, 23 39:16 40:24 41:2,13,16,19 43:18 44:22 47:23 48:4,24 51:3,20 52:24 54:20 55:7 67:22 specification 72:2 specifications 6:10,14 7:6, 10,17 8:12 10:9 18:18 67:16,19 68:13 specificity 16:24 specifics 47:19 specs 48:1,2,4 72:6 spell 19:18

```
spent
       60:3
       65:3
Sport
       22:20
staff
stand 48:22
standard 41:5,
 8,22 46:25
 51:12 54:7
 58:13,15
standards 12:24
 40:9,12 41:23
 42:5,13 49:2,
 10 67:19
stands 8:7 12:4
start 44:9
started 62:1
      15:3 17:1
state
 48:4
statement 27:20
 52:3
states 40:13
 41:24 42:6
 48:6 51:3,11,
 20 52:24 54:20
 55:7
stations 63:14
steel 12:4
 14:21 15:1,5,
 7,9,19,20
 60:6,10,11,13,
 14,16,18,20,
 22,24 61:1
Steven 21:21
stick 11:16
stop 49:15
story 37:13
strategically-
placed 53:1
strength 12:4
 40:25
strike 29:22
 73:25 74:1
strongest 60:6
struck 76:13
structural
 12:24 17:12
 37:6 46:12
 49:25 61:6
 67:7,10,17,23
 68:10 69:2,21
 70:19 71:3
 72:1,17,19
```

```
73:6
structure 10:6
 24:2 29:4,5,6
 41:3 50:8 61:7
stuff 11:7 28:4
 53:18 62:6,20
Subarus
        50:16
         22:20
support
         75:16
supports
Supposedly 33:9
surface 23:12
surprise 62:15.
 16 65:8,9
surprising 43:2
survival 59:14
sworn 4:1,8
```

Т tack 34:10 35:8,13 36:6, 12 37:7 69:11. 20 70:13 72:20 75:12 takes 6:5 25:6 67:18 taking 4:4 67:14,15 talk 44:6 49:13 77:4 talked 15:22 talking 17:1,3 35:22 36:5 44:24 49:19 57:7 68:2 talks 41:2,13, 16,19 teach 55:17 teachings 55:20 tearing 62:1 tech 19:23 22:18 Tech's 16:5 techinfo.honda. com 42:18 techline 15:23 44:15 Technical 30:18,25 technically

15:13 technician 4:23 19:21 21:20 technician's 22:24 techs 26:6 telling 33:2 35:7 48:21 49:3 tells 37:13 42:4 46:19,21 47:24 tensile 15:10 terms 34:5 60:12 Tesla 50:8 test 28:1 56:6, 7,9 75:22 testified 4:8 testimony 5:25 27:13 testing 48:7, 10,12,15 56:5, 14 75:14,20,21 tests 50:17 56:11 thing 10:13 15:8 58:7 64:5 things 26:7 50:16 71:15 77:6 thousand 39:8 time 9:11,18,24 10:7 18:5 21:24 24:6 38:13 45:10 60:3 66:10,18 70:16 71:7 77:10 title 45:8,11 titles 5:4 today 5:25 18:8 28:24 38:13 66:18 77:10 Todd 22:17 23:4 told 11:6 38:24 51:15 64:24 top 33:15 56:24 74:15 total 25:20 touch

Toyotas 50:15
TRACY 4:5,10 10:12 11:15,18 12:9,22 25:15, 17 27:7 30:23 32:5 33:10
10:12 11:15.18
12:9 22 25:15
17 27 7 30 23
27.5 22.10
42.12 40.10 10
43:12 48:18,19
50:24 51:11
54:6 57:20
59:24 66:3,5,
32:5 33:10 43:12 48:18,19 50:24 51:11 54:6 57:20 59:24 66:3,5, 17,25 67:20 68:6 14 17 22
68:6,14,17,22
68:6,14,17,22 69:5,13,23
72:22,25 74:13
72:22,25 74:13 75:1,5 77:10
traded 61:24
Traffic 41:25
traded 61:24 Traffic 41:25 42:3 75:15
training 72:9
trial 5:21.24
66:24
trigger 26:7 triggers 26:9
triggers 26:9
trip 57:15
trip 57:15 true 39:9
±
trust 6:8 8:16, 22,25 9:3,6, 10,22 10:5 14:7,8
22.25 9:3.6.
10 22 10.5
10,22 10.3
17.7,0
turn 33:11,24, 25 34:7
25 34:7
type 5:1 45:16 56:11 57:5
56:11_57:5
67:6 71:11,19
types 48:22
typically 61:1
- -
-

U

uh-huh 10:25 11:6 27:22 ultra 15:20 60:8,10,11,13 underride 76:24 understand 5:14,19,24 8:5 17:13 18:15,22 23:17 27:16 28:25 36:17 46:23 47:2,15,

```
21 48:24 49:4,
13,18 51:14
52:4 53:13
56:7 59:12
69:9
understanding
11:9 69:10
76:17
United 40:13
41:24 42:6
updates 43:5
upper 34:14
35:19,20,25
36:23
```

V vehicle 5:1 6:6,7,9,14,19, 20 7:1,5,9,16 8:11,12 10:6, 22 13:11,24 17:25 18:24 22:16 23:20,23 24:2,7 34:14 35:24 36:20 37:10,11,13 40:1,8,9,11, 17,19 42:25 43:17,19 46:5 47:17,18,25 48:9 49:2,8,10 59:5 60:4 61:25 67:18 68:12 70:6 72:1,17,20 73:5 75:7,21 76:1 vehicle's 59:14 vehicles 7:5 28:2 31:4 40:3,5,7,12 42:5,12 44:21, 22 51:9,16 74:10,22 76:7, 17 vendor 57:11 version 37:24 54:22 vertical violated 57:23 58:3,13,20

violent 74:17 violently 68:1 visit 24:6 visited 5:11 voice 5:20,23 6:4,17,23 59:3

W

16:20 W-U-R-T-H 52:13 wanted 38:25 56:24 Warning 32:19 ways 67:25 website 8:7 42:24 43:16 47:24 weld 34:10,14, 17 35:8,16,19, 24 36:1,20,23 37:1,7 46:20, 21 55:7 59:1 70:14 welded 35:13 37:14 43:23 44:3 48:5,16, 23 51:9 61:12, 21 62:11 63:1 74:23 welding 19:25 34:13 36:4,6 47:20 48:13 welds 30:3,6,9, 12 39:14 53:1, 5 54:22 58:12 69:2,11,20 72:20 75:12 Willis 4:7,11 66:23 67:3 willy-nilly 62:20 wiring 10:1 word 18:9 24:10 25:13 wording 36:5 words 39:5,8 work 12:14 19:13 20:19 22:6 32:16 49:11 71:19,25

72:3 worked 4:16,19 20:4 22:12 45:25 46:3,5 72:11 worker 71:18 workers workmanship 13:20 worth 39:7 65:4 writing 52:4 52:5 written 58:20 wrong 41:10 Wurth 16:20 52:8,9,10,11, 18

Y

year 20:2 65:8 72:9 76:9 years 20:7 22:8,9 26:1 45:19 59:13 74:16 yes-or-no 7:20 you-all 68:10 younger 63:24

Z

zone 59:9,17