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6	DRIVING IN REVERSE: THE ADMINISTRATION'S
7	ROLLBACK OF FUEL ECONOMY AND CLEAN CAR
8	STANDARDS
9	THURSDAY, JUNE 20, 2019
10	House of Representatives
11	Subcommittee on Consumer Protection
12	and Commerce
13	and
14	Subcommittee on Environment
15	and Climate Change
16	Committee on Energy and Commerce
17	Washington, D.C.
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20	
21	The subcommittees met, pursuant to call, at 10:02 a.m.,
22	in Room 2123 Rayburn House Office Building, Hons. Janice
23	Schakowsky and Paul Tonko [chairmen of the subcommittees]
24	presiding.

25	Members present: Representatives Schakowsky, Tonko,
26	Pallone, DeGette, Matsui, Castor, McNerney, Lujan, Clarke,
27	Loebsack, Cardenas, Ruiz, Peters, Dingell, Veasey, Kelly,
28	Barragan, McEachin, Blunt Rochester, Soto, O'Halleran,
29	Walden, Upton, Shimkus, Burgess, Latta, Rodgers, Guthrie,
30	McKinley, Johnson, Long, Bucshon, Flores, Mullin, Hudson,
31	Carter, Duncan, and Gianforte.
32	Staff present: Jeff Carroll, Staff Director; Jacqueline
33	Cohen, Chief Environment Counsel; Adam Fischer, Policy
34	Analyst; Lisa Goldman, Counsel; Waverly Gordon, Deputy Chief
35	Counsel; Daniel Greene, Professional Staff Member; Tiffany
36	Guarascio, Deputy Staff Director; Omar Guzman-Toro, Policy
37	Analyst; Caitlin Haberman, Professional Staff Member; Alex
38	Hoehn-Saric, Chief Counsel, C&T Zach Kahan, Outreach and
39	Member Service Coordinator; Rick Kessler, Senior Advisor and
40	Staff Directory, Energy and Environment; Brendan Larkin,
41	Policy Coordinator; Dustin Maghamfar, Air and Climate
42	Counsel; Jon Monger, Counsel; Elysa Montfort, Press
43	Secretary; Joe Orlando, Staff Assistant; Kaitlyn Peel,
44	Digital Director; Alivia Roberts, Press Assistant; Tim
45	Robinson, Chief Counsel; Chloe Rodriguez, Policy Analyst;
46	Nikki Roy, Policy Coordinator; Andrew Souvall, Director of
47	Communications, Outreach and Member Services; Benjamin Tabor,
48	Staff Assistant; Sydney Terry, Policy Coordinator; Jennifer

49	Barblan, Minority Chief Counsel, O&I Mike Bloomquist,
50	Minority Staff Director; S.K. Bowen, Press Assistant; Jerry
51	Couri, Minority Deputy Chief Counsel, Environment & Climate
52	Change; Jordan Davis, Minority Senior Advisor; Justin
53	Discigil, Press Secretary; Margaret Tucker Fogarty, Minority
54	Staff Assistant; Melissa Froelich, Minority Chief Counsel,
55	CPAC; Theresa Gambo, Minority Human Resources/Office
56	Administrator; Peter Kielty, Minority General Counsel; Bijan
57	Koohmaraie, Minority Counsel, CPAC; Mary Martin, Minority
58	Chief Counsel, Energy & Environment & Climate Change; Brandon
59	Mooney, Minority Deputy Chief Counsel, Energy; Brannon Rains,
60	Minority Staff Assistant; Zach Roday, Minority Communications
61	Director; and Peter Spencer, Minority Senior Professional
62	Staff Member, Environment & Climate Change.

63	Ms. Schakowsky. The joint hearing of the Subcommittee
64	on Consumer Protection and Commerce and the Subcommittee on
65	Environment and Climate Change will now come to order.
66	It is a pleasure to have this joint hearing with
67	Chairman Tonko and ranking Republican, Mr. Shimkus, together,
68	and it is a pleasure, of course, always to be with my ranking
69	member Mrs. McMorris Rodgers.
70	And I will begin with an opening statement and so I
71	recognize myself for 5 minutes.
72	So I want to begin by thanking our witnesses for being
73	here with us today. We appreciate it very much.
74	Today's hearing is about the Trump administration's
75	proposed rollback of fuel economy and greenhouse gas
76	standards for cars and light-duty trucks.
77	In 2007, Congress directed the National Highway Traffic
78	Safety Administration, NHTSA, to strengthen Corporate Average
79	Fuel Economy, that is, CAFE standards for cars and light
80	trucks, with the goal, at that time, of reducing U.S.
81	dependency on imported oil by improving fuel efficiency.
82	These standards have been a resounding success. Consumers
83	have saved nearly \$85 billion in fuel costs and the Clean Car
84	industry supports nearly 288,000 jobs.
85	But just 2 months ago but just 2 months after the
86	Obama administration determined to continue improving CAFE

standards through model year 2025, the Trump administration announced a change in course. In August 2018, EPA and NHTSA released a notice of proposed rulemaking known as the Safer Affordable Fuel Efficiency, SAFE vehicle rule, freezing that standard at model year 2020 levels. Few proposals have been more blatantly misnamed than this.

The SAFE vehicle rule is not safer. While the EPA and NHTSA claimed that the rule would reduce vehicle fatalities, independent analyses and even career EPA staff dispute the findings, and have said that the rule would actually result in more deaths.

The rule is not affordable, that is the A. Hardworking families are projected to spend an additional \$3,300 on gas over the life of their vehicles. And according to the EPA and NHTSA's own conclusions, the rule would eliminate 60,000 jobs in the United States automobile industry. Rolling back Clean Car standards will damage the economy and put people out of work which, by the way, will make it harder for them to buy cars.

The rule is not more fuel efficient. That is the F in SAFE. Again, EPA and NHTSA's own analysis estimates that the rule will dramatically increase air pollution and increase fuel consumption by nearly 80 billion gallons. The fact that the Trump administration now seeks to dismiss policies that

would reduce these emissions and make our environment cleaner is inexcusable.

Climate change is the existential crisis of our time and in 2018, 1 year of the Trump administration's policies, CO2 emissions have jumped 2.6 percent, going in the wrong direction in the United States. The administration should abandon this proposal and end their assault on consumers, the environment, and safety.

So I thank you and now I will yield the rest of my time to Congresswoman Matsui.

Ms. Matsui. Thank you, Madam Chair.

I want to thank you all for calling this important hearing on the Trump administration's reckless efforts to roll back auto fuel and Clean Air standards. Let's be clear. The Trump administration's actions hurt consumers, degrade our air quality, and contribute to climate change.

This is also about America leadership. For decades,
California has led the way in developing the gold standard
for emissions. In my home state, we have long-recognized the
need for action. This has been particularly true under the
exceptional leadership of Mary Nichols, Chair of the
California Air Resources Bill -- Board. As a key regulator
and negotiator on climate change and air quality, Mary is an
obvious choice for this hearing.

135 We should hear all perspectives side-by-side but that 136 will not be the case today. Mr. Wehrum and Ms. King have 137 denied us that opportunity by refusing to testify in the same 138 If EPA and NHTSA are so confident this rule is safer panel. 139 and better for our country, I think they would welcome the opportunity to testify alongside Ms. Nichols. 140 Instead, when 141 confronted by experts and science, the Trump administration 142 recoils and retreats, instead of defending their so-called SAFE vehicles rule, a disaster for our country. That is why 143 we need to pass my bill, H.R. 978, the Clean and Efficient 144 145 Cars Act, which reversed the Trump administration's attacks 146 on forward-looking fuel efficiency and emissions standards, 147 restoring Obama-era rules that protect consumers, the 148 environment, and our public health. 149 I am pleased to enjoy broad support on the Energy and Commerce Committee. With 24 members supporting the measure, 150 151 I am hopeful we can move this bill forward. We owe it to the 152 people we serve to ask the tough questions and shine a light on this disastrous rule. 153 154 It is my sincere hope that we get the answers about why 155 the administration is putting our economy, health, and future 156 at risk. And I yield back. 157 Ms. Schakowsky. And I yield back my time.

And the chair now recognizes Mrs. Rodgers, ranking

member of the Subcommittee on Consumer Protection and Commerce, for 5 minutes for her opening statement.

Mrs. McMorris Rodgers. Good morning, everyone. Good morning Madam Chair. I appreciate everyone being here today to discuss our Nation's fuel economy standards.

In 1975, Congress established the Corporate Average Fuel Economy Program, or the CAFE Program, to be administered by National Highway Traffic Safety Administration, NHTSA. The goal of this program was to improve fuel economy, our vehicle fuel economy, reduce oil consumption, and secure the Nation's energy independence. At the time, Congress made clear that fuel economy should be regulated solely at the Federal level to achieve uniformity and to avoid a patchwork of different State laws regulating the same issue differently.

Unfortunately, several forces have created an opposite effect — multiple conflicting programs undercutting the goals of the original program.

When Congress established the CAFE program, the

Environmental Protection Agency began regulating greenhouse
gas emissions from new motor vehicles. On top of NHTSA and

EPA programs, California has set a separate tailpipe
emissions limits and a zero-emission vehicle mandate, both of
which impact fuel economy, the auto industry, and consumers.

Nine other States have follows California to include a zero-

emissions vehicle mandate. These mandates require automakers to produce a certain number of these vehicles, regardless of consumer demand, new technology, or the free market.

Ten years ago, to address the regulatory overload, the Obama administration announced a national fuel efficiency policy known as the One National Program. The One National Program was intended to establish a consistent national standard across NHTSA, EPA, and California. There were many assumptions made by the Federal Government, the States, and the industry 10 years ago that were set to be revisited during the midterm review process.

The assumptions they made haven't held up the test of time; assumptions like gas prices rising to \$3, \$4, and \$5 per gallon, people buying more cars than trucks, and that electric vehicles would become more popular. Well, here is the reality today. Gas prices have stabilized. People want larger vehicles and dealers are still having trouble selling hybrid vehicles. In my district, 83 percent of the vehicles sold in 2018 were crossovers, SUVs, trucks, and vans. My constituents are choosing internal combustion engines; 99 percent of the registered vehicles in eastern Washington are gas- or diesel-powered. This is when they have more hybrid and electric options than ever before.

On top of that, just days before President Trump's

inauguration, the Obama EPA issued its final determination, days before the inauguration, and that was for 2022 to 2025, without consulting NHTSA, despite that being a requirement under the One National Program.

So here we are, 10 years later. There is no uniformity. And rather than invest in R&D and consumer education, the car industry is paying massive fines or trying to figure out how to avoid them. There must be a new and better way forward.

I am encouraged to see NHTSA and EPA working together for a true national standard that looks at the facts and the decisions people make when they buy a new car. The uncertainty in this space is hurting the market, threatening jobs and affordable prices for workers and families. The agencies expect the SAFE vehicles rule to save up to a thousand lives annually, create \$2,300 in savings for people when they buy a new car, and create \$500 billion in cost-savings for the U.S. economy.

In eastern Washington, the average vehicle on the road is 15 years old, almost 4 years above the national average.

By reducing the average cost of new vehicles, people who currently stay in their older, less-safe vehicles will be able to afford newer vehicles with technological advancements that save lives. I would like one myself. For their sake, I

look forward to the productive conversation this morning about the current situation and what the path looks like forward so that we will have safer roads, newer vehicles, a cleaner environment, and more jobs.

So thank you also to our second panel and particularly for the witnesses who traveled to join us today for this important discussion.

And I yield back.

Ms. Schakowsky. The gentlewoman yields back and the chair now recognizes Mr. Tonko, who is the chair of the Subcommittee on Environment and Climate Change, for 5 minutes.

Mr. Tonko. Thank you, Madam Chair, and thank you for the opportunity to co-host this hearing, which is very important.

Today we examine the Trump administration's proposal to freeze fuel economy standards at model year 2020 levels for years 2021 through 2026. This action would have lasting negative consequences for the American auto industry that needs certainty to compete and for consumers, who will pay more at the pump. This proposal will undermine American jobs throughout the auto supply change. As we stand still, other nations will continue to race forward to develop the next generation of innovative vehicle technologies, ensuring that

future investments will be made overseas, where markets for such products continue to grow.

NHTSA own analysis suggests thousands of United States' jobs may be lost, as a result of this rule. In fact, a large group of automakers has now registered opposition to this totally misguided proposal. While it is clear that this course of action will unnecessarily harm consumers and industry, it will also compromise our public health and the environment.

EPA's tailpipe standards are the most important Federal climate policy currently on the books. This proposal takes us even farther backwards on climate and will increase oil consumption and U.S. CO2 emissions significantly.

Transportation is the largest contributor of domestic greenhouse gas emissions and light-duty vehicles account for nearly 60 percent of that sector's emissions.

This proposed rollback ignores climate science and the evidence of the devastation already flooding and burning our communities. It is reckless climate denial of a kind we can no longer afford. These standards are not only important for climate action, they also reduce conventional air pollution.

New York State adopted California's ZEV standards in the early 1990s, long before climate was the urgent priority we understand it to be today. This was done to improve poor air

quality, which impacts disadvantaged communities first and foremost. States are investing hundreds of millions of dollars in incentives and infrastructure to achieve air pollution reduction targets, including important climate goals, and California standards are a critical part of that effort.

Unfortunately, instead of upholding its mission of environmental protection, EPA seems eager to tie the hands of States that are working to deal with this pollution impact.

Over and over we have heard this administration pay lip service to cooperative federalism. Apparently, that only applies to States pursuing deregulation. I was dismayed that the administration threatened to pull its participation in this hearing if seated on the same panel with their State partner. Like the rule itself, this behavior is bizarre.

This administration has a responsibility to recognize

California as a partner and co-regulator in this process. I

am pleased that we have Mary Nichols on the second panel, and
we are grateful to have her here, and very interested in
hearing her perspective on this issue.

This EPA may not want California to be able to set its own standards but, if they do, not like the current process, they need to submit a proposal to Congress to amend the Clean Air Act because, on this matter, the law is clear:

California has the right to seek waivers; EPA is required to err on the side of granting them; and 177 States are entitled to adopt California's standards.

I would also remind everyone that we did, in fact, have a single national standard before the administration manufactured this crisis. Today we will have many questions on the development of this rule and its likely outcome, should it move forward. But the overreaching question to our administration witnesses needs to be this: What exactly are you hoping to accomplish? At best, it isn't clear and a reasonable observer would be forgiven for seeing an administration so blinded by contempt for its predecessors and so willing to hurt consumers to support oil companies at any cost that it would defy science and common sense to move forward with the proposal with near universal condemnation from stakeholders.

The administration's proposal is certainly destine for legal challenges but my greater fear is that American consumers, businesses, and the environment, will ultimately suffer the greatest consequences of the uncertainty caused by this reckless rule.

With that, Madam Chair, I yield my remaining time to Representative Dingell

Mrs. Dingell. Thank you, Chairman Tonko.

This hearing today is one of the most important hearings of my congressional career. The health and future of the auto industry matters to everybody in this country. Yet, the industry is more fragile than ever right now and policymakers cannot take its health for granted.

It is also critical for the future of this planet that we have continued reductions in greenhouse gas emissions and improvement in fuel economy, which is why I believe we need all parties to come to the table and cut a deal on standards that increase year-over-year and balance the twin goals of environmental protection and affordability.

And by the way, we shouldn't just be setting standards through 2025. We should be going to 2030 to provide greater certainty and demonstrate global leadership in this critical environmental issue.

I am out of time but I want to say this: We need California at the table. We need One National Program, one set of standards, and I do not believe this administration is dealing in good faith in doing that.

I want to put into the record, Madam Chair, a copy of the letters that the industry is saying that we need to have one set of standards.

[The information follows:]

352	Mrs. Dingell. And I know that when there is a will,
353	there is a way and I question the administration's sincerity
354	in bringing everyone to the table and hope we can get there.
355	Thank you.
356	Ms. Schakowsky. The gentleman yields back all of his
357	time.
358	And now the chair recognizes Mr. Shimkus, ranking
359	Republican on the Subcommittee on Environment and Climate
360	Change.
361	Mr. Shimkus. Thank you, Madame Chairman. Let's all
362	take some deep breaths.
363	To my friend from California and New York, and I could
364	be wrong, I thought it was the tradition and the protocol of
365	this committee, going back to Chairman Dingell in his
366	previous time that executive branch witnesses would be on
367	their own panel. So this fury over the CARB witness not
368	being on this panel, I don't get it, unless we are going to
369	throw out 40 years of how we operate on this committee.
370	So I just think we all need to take a deep breath.
371	I appreciate that we have called this hearing on this
372	important subject and it goes to the very heart of what we do
373	in this committee, which is the Interstate Commerce Clause.
374	We pride ourselves in going back to the Constitution and one
375	of the few committees that goes back to the Founders. And

what established the unity of this Republic was the interstate commerce clause because we didn't want states going to war with states over taxation. That is why we are in this debate, and that is why we are in this room, and that is why we have such broad jurisdiction.

So this debate about an automobile industry I think is pretty simple. We need to have one market. We want to have one standard and we need to have that set at the Federal level. Now, if some States want to go off and do their own thing, I can appreciate their emotion and their desire but, for the unity of the Republic, that is why we have Energy and Commerce Committee and that is why we have the interstate commerce clause.

We should not have a fractured marketplace driven by policies that cater to urban customers at the expense of customers and what they need in rural areas. I think my colleague from Washington State identified that most.

In the automobile industry, we want to sell vehicles that people want to buy. And in rural America, we like big things. We like big trucks. We like big engines. We like to haul trailers, whether that is to go for recreational use or whether that is to haul horses, and feed, and hay, and all those things that have to happen in rural America.

Finally, we should not have one State or region using

official actions to exert market power in a way that reverberates outside of their own State lines.

I think we should have CAFE economy standards that make sense and have the Supreme Court's mandated Clean Air Act's greenhouse gas efforts be reasonable. They should be informed by science and not be proxies for one another when it is policy-convenient from a practical standpoint but not so much from a legal one. We must be clear-eyed about the impacts on all Americans of a policy because that is what Article I of the Constitution requires us to do.

I tried to do this in the last Congress. I went to the automobile industry and I said, How do we marry the best engine technology with the best fuel mix? And they came and they said we need high compression engines, which means higher octane. And we went into numerous negotiations. Now, that wasn't driven by a State agency or a Federal agency saying you have to do this. This was driven by those people in the marketplace trying to provide a product that consumers would buy. And actually we moved to a point where we had a hearing on that bill before the end of last Congress.

Before I yield back my time, I want to joint my colleagues in welcoming our witnesses, particularly Heidi King, to the committee. I look forward -- Heidi served on the staff here and did terrific work for the committee.

424	Welcome	back.
141	WCICOIIIC	Dacis.

I look forward to hearing from all of our witnesses here today and I hope that we will have constructive dialogues with one another that avoid political rhetoric and focus on policies that protect consumers, workers, and the environment.

And with that, Madam Chairman, I am going to yield back 17 seconds of my time.

Ms. Schakowsky. Thank you.

The chair now recognizes Mr. Pallone, the chair of the full committee, for 5 minutes for his opening statement.

The Chairman. Thank you, Madam Chair. It is fitting that the committee's first joint hearing of this Congress is being held by the subcommittee on Consumer Protection and Commerce and Environment and Climate Change, since we are here to examine one of this administration's most egregious assaults on American consumers, the U.S. economy and the climate.

Now let me just say you know I love John Shimkus but when I heard him complain about the fact that we were trying to put a State representative on a Federal panel, I would just remind him of a hearing that was held on the Flint Water Crisis on April 13, 2016 was a joint hearing with the Environment and the Economy Subcommittee, which he chaired at

the time, and the Health Subcommittee, and the first panel

consisted of two witnesses from the United States 449 450 Environmental Protection Agency, a witness from the U.S. 451 Department of Health, and then the Director of the Michigan 452 Department of Environmental Quality and the Director of the Michigan Department of Health and Human Services. So I don't 453 454 know why --Would the gentleman yield just to set the 455 Mr. Shimkus. 456 record straight? 457 The Chairman. No, because I am just having fun with 458 you. 459 Well the point was, we agreed to that. Mr. Shimkus. 460 The Chairman. I understand. I am just having fun. 461 Mr. Shimkus. It was career witness. He wasn't a 462 political appointee. He was a career witness. The Chairman. Well, I can't help myself. 463 464 All right, the Unified Fuel Economy and Tailpipe 465 Emission Standards adopted during the Obama administration 466 were the result of unprecedented collaboration between EPA, 467 NHTSA, and the State of California. The Clean Car standards 468 included ambitious increases in fuel efficiency and ambitious 469 reductions in greenhouse gas emissions for cars and light trucks. This was an across the board win, benefitting 470 471 consumers, manufacturing, and the environment. They were our

single most important action taken to combat climate change and a key part of our commitment to the Paris Agreement.

So naturally, the Trump administration is trying to gut those standards as part of this reckless anti-climate agenda. And this harmful proposal comes from the same administration that insists the Government should not be in the business of picking winners and losers but this is exactly what this rollback does. It picks one winner, the oil industry, while everyone else loses. And that is why yesterday my committee launched an investigation into a secret social media campaign run by the oil industry that misled the American people about this rollback. And we intend to uncover whether the oil industry coordinated with the administration on this deceptive campaign.

After a while, the oil industry will win. American consumers will lose in the form of less efficient vehicles. Ultimately, their proposal would increase drivers' spending at the pump because cars would no longer be required to go further on a gallon of gasoline. And as fuel economy standards go down, cost to consumers go up.

American manufacturing will also lose, especially automakers, parts suppliers, and workers, as the Trump administration sees America's competitive edge to other countries that will develop and build the technologies of the

future. And that is why just 2 weeks' ago, 17 automakers called on the Trump administration to abandon its deeply flawed proposed rule and return to the negotiating table.

According to the administration's own analysis, rolling back those standards would directly eliminate at least 60,000 jobs and that is just a fraction of the half million jobs that could be lost throughout the automotive supply chain.

And public health and the environment will also lose.

The administration readily admits the rule will lead to increased particle pollution and smog-forming sulfur dioxide.

The proposal would revoke California's longstanding ability to set more protective vehicle standards, as well as other States' and Territories' ability to adopt those standards.

My home State of New Jersey is one of 13 States, plus the District of Columbia, that follow California's lead to improve air quality, meet Clean Air standards, and improve the health of our communities. And the Trump administration, if it gets its way, will undermine those public health protections.

The driving public will also lose. Independent experts and career professionals within the EPA have found that the Clean Car rollback will actually make our roads less safe, causing more deaths and, at the end of the day, we will all lose because this rule would increase carbon pollution by

more than seven billion metric tons.

If my Republican colleagues are as serious about addressing climate change as they say -- they now say they are, they should oppose this disastrous proposal.

So I just wanted to -- I know that -- I think one of my colleagues wanted some time. Well, I guess that is not true.

All right, I will finish.

So the existing Clean Car standards were a victory for consumers, manufacturers, and the environment. They created—they created a single national program for getting more fuel-efficient cars on the road, providing the American auto industry with regulatory certainty, and spurred innovation.

I just wanted to, unfortunately, say that throughout this entire process, EPA and NHTSA have made it clear that collaboration and transparency are not priorities and, as Administrator Wheeler testified before this committee in April, the only offer the Trump administration made to California was this proposed as-is, which would gut the existing standards, and the administration still walked away from the table. That is more of a hold-up than a negotiation. The administration should come back to the negotiating table and work on establishing a meaningful, unified, Clean Car program. And I really hope that that is

what comes out of this, that we see the administration come back to the table and renegotiate.

And with that, I yield back, Madam Chair.

Ms. Schakowsky. The gentleman yields back and now I am happy to recognize Mr. Walden, the ranking member of the full committee for 5 minutes for his opening statement.

Mr. Walden. Good morning, Madam Chairman, and welcome to our witnesses and to folks in the audience as well.

Having chaired the committee the prior 2 years and in talking with Chairman Upton, who was there the prior 6 years, it was the policy of the committee when administration -- of both parties -- that the appointees, such as we have today, were on their own panel and I don't know why that is a big issue today. It has been the protocol and process of the committee in the past and probably will be going forward.

So we are just glad you are here and, hopefully, we can get all that nonsense behind us and get to the real topic because we need to explore the regulation of fuel economy with the National Highway Traffic Safety Administration, the EPA, and stakeholders.

This hearing touches on a prominent point of frustration for a lot of American consumers and that is ineffective duplicative Government programs that increase costs and decrease their choices. Layered on top of consumer concerns

is an unnecessarily complicated regulatory scheme disguised, until recently, as One National Program. What we are talking about are the differing fuel economy programs administered by NHTSA, the EPA, and California. That seems to be three.

As I said last week, it is a mistake to assume that a clean environment or safety and efficiency are incompatible with economic growth and job creation. We can have both. We have proven that time and again. However, to succeed, we need common sense regulations that protect the public without suffocating innovation or failing to consider the practical impact on American consumers and taxpayers. Consumer interests are best served by ensuring our automakers have the freedom to design, manufacture, and deliver products with the features consumers want and can afford, and which are safe and reliable.

So I expect today we will hear about the various goals of the different programs, including the unique circumstances of certain States but I would encourage all of us to refocus on the underlying statutory authority for the National Fuel Economy Program and the facts about the marketplace today.

One fact that I have said time and again is that climate change is real but we need to be focused on innovative and achievable solutions that protect the public, support the economy and jobs, and don't take choices away from American

consumers.

So I look forward to hearing from Attorney General
Landry and others on the panel about impact of existing
conflicting programs on States outside of California and how
costs have been driven up for consumers in those States. In
fact, I was telling my colleagues yesterday, over the weekend
I attended my niece's graduation from Cal Poly and paid \$3.95
for a gallon of gasoline. So for those on the other side
worried about the cost of gas, I was in California paying
that and that seemed to be about the highest I have ever
paid.

While we approach some of these issues from various perspectives, and you are going to hear that today, I believe it is important that regulations for achievable and affordable solutions that are common sense, constitutionally permissible, and work for everyday Americans.

Now in my district, more than 66 percent of registered vehicles are crossover SUVs, pickups, and vans. Less than three-tenths of a percent of vehicles in my district are electric or plug-in hybrid and less than two percent are hybrids, including one that I own. That means more than 98 percent of the vehicles registered in my district are gas- or diesel-powered. We need to be sure to keep in mind the needs of our consumers for those types of vehicles in a rural area.

It is also important to understand how we got here. So in the 1970s, Congress delegated authority to NHTSA for regulating fuel economy with clear statutory requirements in law. The Obama-era EPA decided to get involved and develop their own standards over at the EPA, while also granting California a waiver under the Clean Air Act to allow a third regulator in this space. In 2009, the Obama administration announced this regulatory bottleneck as the One National Program but, unfortunately, the One National Program has not resulted in a single national standard and, today, we are left with a system that does not work for the regulated industry and is based on assumptions we know are faulty.

So believe it or not, under the scheme, it is possible for automakers to be in full compliance with one Federal regulatory standard but be subject to massive penalties under another. This is an example of bureaucracy at its worst and we need to fix it. Government should be working for the people, not creating regulations that increase costs and decrease choices for consumers and create a compliance catch-22.

Per the comments made by the -- the commitments made by the Obama administration, NHTSA and EPA were supposed to jointly issue respective determinations on standards for model years 2022 through 2025 in the spring of 2018.

However, the Obama EPA abandoned its commitment, rushed through its final determination without coordinating with NHTSA or taking input from stakeholders in a meaningful way just 7 days -- 7 days before the Trump administration was sworn into office.

To the Trump administration's credit, they are refocusing on the pre-2016 election commitments made under the prior administration, setting one national standard. And last August, NHTSA and EPA jointly issued a notice of proposed rulemaking for the Safer Affordable Fuel Efficiency Vehicle Rule or SAFE Rule, which seeks to unify and amend the Federal standards for model years 2021 through 2026.

So today we are going to learn more about it.

Madam Chair, thanks for having this hearing and I yield back.

Ms. Schakowsky. The gentleman yields back and the chair would like to remind members that, pursuant to committee rules, all members' written opening statements shall be made part of the record.

And now I would like to introduce our first panel of witnesses for today's hearing and thank them very much for coming. Heidi King is the Deputy Administrator of the National Highway Traffic Safety Administration and Mr. William Wehrum, Assistant Administrator for the Environmental

664	Protection Agency's Office of Air and Radiation.
665	I think you are probably both familiar with the lights
666	in front of you. You know that they will turn yellow, from
667	green to yellow, when there is 1 minute. So I hope you will
668	begin to wrap up as close as you can to the red light after 5
669	minutes.
670	And so first, I would like to welcome the opening
671	statement for Ms. King and you are recognized for 5 minutes.

STATEMENTS OF HEIDI KING, DEPUTY ADMINISTRATOR, NATIONAL
HIGHWAY TRAFFIC SAFETY ADMINISTRATION, U.S. DEPARTMENT OF
TRANSPORTATION AND HON. WILLIAM WEHRUM, ASSISTANT
ADMINISTRATOR, OFFICE OF AIR AND RADIATION, U.S.
ENVIRONMENTAL PROTECTION AGENCY

## STATEMENT OF HEIDI KING

Ms. King. Thank you very much, Chairwoman Schakowsky, Chairman Tonko, Ranking Member Rodgers, Ranking Member Shimkus, and all of the members of this very esteemed committee, which it was my honor, my great honor to serve years ago.

Last year, NHTSA and EPA together proposed the Safer Affordable Fuel Efficient Vehicles Rule, the SAFE Vehicles Rule we will call it today, to establish new fuel economy and greenhouse gas standards for model years 2021 to 2026 passenger cars and light trucks sold to consumers. These standards are important because they determine what new passenger cars and light trucks will be available to carry our neighbors, our friends, consumers, families, to work and to school, to haul goods on our farms and ranches, to travel across this great country's mountains and its cities in good weather and in bad.

This action response to NHTSA's commitment in 2012 in

the prior rulemaking to provide a totally fresh consideration of all relevant consideration of all relevant information and a fresh balancing of statutory factors given to us by

Congress to determine the maximum feasible standards and to perform a midterm evaluation of the greenhouse gas standard for model years 2022 through 2025.

That fresh consideration of relevant information has caused the agencies to find that many of the predictions made, many of the forecasts made years ago were incorrect. Current information suggest that the standards previously set for model year 2021 are unlikely to be maximum feasible and that the greenhouse gas standards previously set for 2021 are unlikely to be appropriate under the Clean Air Act. The agencies sought comment on a range, a very broad range of potential standards for model years 2021 through 2026.

Now this hearing today is important. These rules can be complicated and it is important to make sure that we all understand congressional direction and how the agencies are executing on that congressional direction. In the Energy Policy Conservation Act, EPCA, Congress directs NHTSA to determine the maximum feasible level of fuel economy standards for each model year considering four statutory factors: technological feasibility, economic practicability, the effect of other motor vehicle standards of the Government

on fuel economy, and the need of the United States to conserve energy.

NHTSA and EPA are working together to ensure that this important rule will rely on the best possible engineering and the best possible economic information, data, and science and that we review the comments thoroughly in order to assure that when we do produce a final rule, that final rule is reasonable, appropriate, transparent, and consistent with the law, given current facts and current conditions.

I must assure that the SAFE Vehicles Rule will establish a maximum feasible standard and would not prevent any auto manufacturer from designing and building Next Generation highly fuel-efficient vehicles. That includes hydrogen fuel cell vehicles, battery electric vehicles, hybrids, plug-in hybrids, or anything that the market demands that is more fuel efficient than the maximum feasible standard in response to market demands. In fact, I personally, as someone who works in innovation, am very excited, we are all excited to witness the expansion of diverse designs and power trains, providing more choice for diverse consumers across the Nation.

Now we all know that newer cars are safer and cleaner than older cars. We also know that consumers can choose whether to keep their older cars or purchase newer, safer,

cleaner cars. That is particularly relevant because there are more cars than there are adults in this nation. There are more cars than there are licensed drivers.

Standards that increase the price of a new car, therefore, can hinder safety by discouraging people from replacing their older car with a cleaner, safer, newer car. Today, we are facing an affordability crisis in the new car market. The average price of a new vehicle exceeds \$37,000 and new vehicle prices have risen 29 percent in just the past decade, while median family income grew only six percent during that period. As fuel economy improves, the incremental gains to consumers diminish. That means that each additional fuel economy improvement becomes much more expensive, lower cost technological improvements are deployed, and there is less gain to the consumer from saving fuel but it is more expensive.

So today, automakers are struggling to meet the existing standards. EPA's latest trends report showed that despite record fuel economy gains, all but three of 13 major automakers failed to meet performance targets for 2017 model year.

Newer cars are safer. Newer cars are cleaner than older cars. Consumers are more likely to driver newer, safer, cleaner cars, if regulations don't increase the prices beyond

768	consumers' means.
769	Thank you for hosting this very important hearing. I
770	look forward to your questions and to a very open dialogue
771	today. Thank you.
772	[The prepared statement of Ms. King follows:]
773	
774	*********INSERT 1*******

775 Ms. Schakowsky. Thank you, Ms. King.

776 Mr. Wehrum, you are recognized for 5 minutes.

## STATEMENT OF WILLIAM WEHRUM

Mr. Wehrum. Thank you very much. I appreciate the opportunity to be here this morning.

Chairwoman Schakowsky, Chairman Tonko, Ranking Members
Rodgers and Shimkus, members of both subcommittees, thanks
for the opportunity to testify with Deputy Administrator King
today on the proposed SAFE Vehicles Rule.

This rule is the next generation of Corporate Average
Fuel Economy and Light-Duty Vehicle Greenhouse Gas Emission
standards. The proposal would revise the existing national
automobile fuel economy and greenhouse gas emission standards
to give the American people greater access to safer, more
affordable vehicles by setting new 2021 to 2026 model year
standards that must be achieved by each automaker for its car
and light-duty truck fleet.

Through this rulemaking, we are delivering on President Trump's promise to the American public that this administration would address and fix the current fuel economy and greenhouse gas emission standards. The proposal aims to strike the right regulatory balance, based on the most recent information, that will enable more Americans to afford newer safer vehicles.

It is important to note that the cost of new automobiles

has risen to more than \$35,000, which is out of reach for many American families. Current standards have contributed to these costs. Compared to the preferred alternative, our proposal estimates that keeping in place the standards finalized in 2012 would add \$2,800 to the cost of owning a new car and reduce billions in societal costs over the lifetime of vehicles through model year 2030.

In the proposal, NHTSA and EPA sought comment on a wide range of regulatory options, including the preferred alternative that locks in model year 2020 standards through 2026, providing much-needed relief from further costly increases. The agencies' preferred alternative reflects a balance of safety, economics, technology, fuel conservation, and pollution reduction.

The joint proposal initiates a process to establish new 50-State fuel economy and tailpipe carbon dioxide emission standards for passenger cars and light trucks covering model years 2021 through 2026. The proposal estimates that the preferred alternative will prevent thousands of on-road fatalities and injuries, as compared to the standards set forth in the 2012 final rule, as more people can afford safer new cars.

EPA has worked with NHTSA throughout the rulemaking process. Deputy Administrator King, and I, and our technical

	speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available.
825	teams have regular meetings and will continue to do until the
826	rule is finalized. Given the importance of these
827	regulations, both agencies are fully dedicated to getting the
828	rule out as soon as possible.
829	Again, I appreciate the opportunity to be here today. I
830	look forward to any questions you may have on the proposal.
831	[The prepared statement of Mr. Wehrum follows:]
832	
833	**************************************

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Ms. Schakowsky. All right, thank you.

Now we have concluded the witness testimony and their opening statements for our first panel. We will now move to member questions. Each member will have 5 minutes to ask questions of our witnesses and I will start by recognizing myself for 5 minutes.

The key to good decisionmaking is good information and I am concerned because the safety information supporting the Trump administration's flawed Clean Car rollback is based, I believe, on sham science and false assumptions. The result: a remarkable overstatement of safety benefits that cannot withstand public scrutiny.

Before the proposed rule was released, EPA officials within the Office of Transportation and Air Quality transmitted a letter, a lengthy memo to the White House calling portions of NHTSA's safety analysis, quote, clearly wrong, unquote, and quote, driving incorrect fatality estimates. EPA's analysis found that the new standards could actually increase automobile fatalities.

And it appears to me that political appointees at the EPA and at the White House overrode the safety analysis of career EPA employees, whose analysis this kind of -- who analyze this kind of data for a living.

And so I wanted to ask you, Mr. Wehrum, do you agree

within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available	
with the EPA's Office of Transportation and Air Quality that	t
the administration's Clean Car rollback could actually	
increase auto fatalities?	
Mr. Wehrum. Thank you, Chairwoman.	
Let's start by taking a step back. These are really	
complicated issues, and a lot of what we do is complex from	а
rulemaking standpoint, and this is particularly complex. It	t
has to do a lot of inquiry into advanced technology, a lot of	эf
inquiry into things like consumer choice, predictions about	
gasoline prices, and it is doubly difficult for us to do	
this, with all due respect, because we are joined at the him	<u>S</u>
with our sister agency, NHTSA, here.	
Ms. Schakowsky. So	
Mr. Wehrum. So, it is not surprising at all,	
Chairwoman, that on this range of complex issues, even among	3
experts, there are disagreements as to you know the right	
approach.	
Ms. Schakowsky. I am asking you if you disagree with	
the EPA's own Office of Transportation and Air Quality.	
Roughly 400 employees solely dedicated to developing to	
the development of pollution standards for our vehicles. So	Э
are you disagreeing with their conclusion?	

I mean that office is part of my office.

Chairwoman, with all due respect, they is

us.

Mr. Wehrum.

882	Ms. Schakowsky. Yes, exactly. Exactly.
883	Mr. Wehrum. And I can tell you that we have spent hours
884	since I have been at USEPA delving very, very deeply into
885	these issues. And the great thing about the rulemaking
886	process is, and something we encourage internally, is people
887	should express their diverse opinions. That is what makes
888	our rules good. That is what makes our rules strong and
889	Ms. Schakowsky. But at the end of the day, we have to
890	Mr. Wehrum we are only at a proposed rule process.
891	Ms. Schakowsky. But at the end of the day, we have to
892	come to a conclusion. And so I am asking you if this Office
893	of Transportation and Air Quality said that aspects of the
894	administration's safety model are indefensible and based on
895	unrealistic assumptions.
896	So, are you disagreeing with that?
897	Mr. Wehrum. We are looking chairwoman, no final
898	decisions have been made. We are looking at a wide range of
899	issues. Hundreds and hundreds of issues go into how the CAFE
900	model runs, how this analysis goes, and the safety issues
901	that we are talking about here are one of many, many things
902	that we continue to talk about.
903	Let me give you an example. You know one important
904	element that goes into the analysis is so-called rebound.
905	You know when people buy new, more fuel-efficient cars, they

within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 906 drive them more. They like to drive their cars. They are 907 more fuel-efficient. They are cheaper to run. They drive 908 That is well-established in the science. 909 what scientists don't agree is how much more they drive them. 910 And there is a body of science out there and some of the scientists say a couple percent more, sometimes they say 40 911 912 or 50 percent more. So how do we decide? Historically, my office has assumed ten percent. 913 914 has assumed 20 percent. So we come to this rule with an immediate difference of opinion as to what the right number 915 916 is and it is a scientific inquiry. And that is one of many, 917 many issues that we continue to deliberate and we are working 918 very hard to get it as right as we can get it so that when we 919 issue the final rule it is defensible as it can be. 920 Ms. Schakowsky. With all due respect, I would say that 921 the information that is fed in has to be good if the 922 information coming out is to be good. You have heard the old 923 expression garbage in, garbage out. 924 I yield back and recognize now the ranking member. 925 Mrs. McMorris Rodgers. Thank you, Madam Chair. 926 The midterm evaluation put in place by the Obama 927 administration was intended for the agencies to evaluate the

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2025 standards and to adjust those standards, if necessary.

assumptions that were built into the model year 2022 through

928

Administrator King, can you please highlight which assumptions of the market behavior have proven to be incorrect, requiring you to adjust those projected standards, was the driving force behind your decision -- was that your driving force behind your decision to start the SAFE Vehicles Rule rulemaking process?

Ms. King. Thank you very much for that question. The factors that have changed are largely driven by markets and they are out of the control of the regulating agencies. One of them is that there has been a change in the fuel position of the United States. There has been, I think as recently as November 2018, the United States was for a single week a net exporter. That has manifested a change in fuel prices.

In our 2012 rulemaking together, EPA and NHTSA had forecasted that fuel prices would be \$3.63 in 2017, when actually they were \$2.16, 40 percent less than forecast. So, very, very important inputs to the modeling were 40 percent less than forecast in the 2012 rulemaking.

Another, as we have referenced earlier, consumer preferences towards trucks. The two agencies together, doing very fine work and doing their best possible work predicting into the future, anticipated that truck purchases would go down year-over-year and consumers would prefer to buy passenger vehicles. In fact, what we saw was the opposite.

Again, we had forecast, the two agencies, in 2017 the agencies thought 64.6 percent of new car purchases would be passenger automobiles. What actually occurred in 2017 was that only 52.5 percent, that is almost 20 percent lower, I think it is 18.5 percent lower than forecast. So very critical assumptions, what consumers will buy and fuel prices, how they will make those decisions and how they will drive, caused both agencies to recognize the importance of updating the analysis to make sure we are protecting American consumers going forward.

Mrs. McMorris Rodgers. Thank you.

Under the Obama administration, EPA and NHTSA agreed to jointly determine whether the fuel economy standards for model years 2022 through 2025 were appropriate but then, the Obama EPA decided to act on its own.

Administrator King, can you please explain how this last-minute move undermined the One National Program and why coordination and consistency across Federal programs is critical?

Ms. King. Well of course, the two agencies were to act together in the midterm evaluation. Although I was not employed by the administration at that time, the end of the Obama administration, there was only one Agency that acted and that was the Environmental Protection Agency.

978	So when the new administration came in, the two
979	agencies, together, decided to make sure that all relevant
980	information could inform this very important decision,
981	including the information available to NHTSA. So the two
982	agencies began to work together.
983	Mrs. McMorris Rodgers. Did NHTSA consult with
984	California prior to releasing the notice of proposed
985	rulemaking on the SAFE Vehicle Rule?
986	Ms. King. Yes, for nearly a year. I believe my first
987	meeting with California occurred on the third day of my
988	employment at NHTSA. And as I recall, Bill's was on good
989	grief, was it your first day or second day?
990	So we immediately, upon taking office and working on
991	this very important rulemaking, began meetings with
992	California. And I certainly met both in Washington, I also
993	flew to California, had repeated meetings and also conference
994	calls, teleconference.
995	Mrs. McMorris Rodgers. It is clear that safety is a
996	priority for you and a major consideration with the proposed
997	SAFE Vehicles Rule.
998	Did the Obama administration focus on safety when they
999	were setting fuel economy standards?
1000	Ms. King. That is a very interesting question. At the
1001	time, as you may be aware, I was career staff in the White

House at the Office of Management and Budget and we were keenly aware that certain questions were raised about the safety impacts of the rulemaking. The two agencies, at that time working together, had different assumptions and different conclusions.

It is difficult, as my colleague mentioned, to have two agencies with a different set of scientists come to consensus. At the proposed rule in I believe 2009-2010, there were different conclusions about the potential safety impacts. The two agencies worked together and I believe the direction was to assume no safety impacts before the rule was finalized.

So because of that very important dialogue, because of guidance we received previously from National Academies of Science, we want to make sure that we don't sweep safety impacts under the rug but that we give adequate scrutiny.

We have had 2 years of historic increases in traffic fatalities in the United States. Although we had good news that it seems to be trending down last year, when I came into office at NHTSA, 2 years of the largest proportionate increases in traffic fatalities in my lifetime and I am more than half a century old.

So we felt very strongly that we needed to, on behalf of the American people, pause and think about safety before we

speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 1026 move forward to make sure that we were doing the best thing, 1027 considering the statutory factors Congress has directed us. 1028 Mrs. McMorris Rodgers. Thank you. Well, I appreciate 1029 today's hearing, where we can look at safety, affordability, and the high environmental standards that we have in this 1030 1031 country. Thank you. 1032 Ms. Schakowsky. The gentlewoman yields back. 1033 And the chair now recognizes Mr. Tonko, subcommittee 1034 chair of the Environment and Climate Change Committee. 1035 Mr. Tonko. Thank you, Madam Chair. 1036 Administrator Wehrum, EPA has extensive experience in developing greenhouse gas emission standards for vehicles. 1037 1038 In fact, a GAO report noted EPA's expertise in this area and 1039 stated, and I quote, NHTSA cannot be expected to have the 1040 same level of in-house expertise related to vehicle power 1041 train design and environmental issues as EPA. 1042 Is it correct that EPA's Office of Transportation and 1043 Air Quality was created with the purpose of supporting 1044 development of pollution standards for vehicles under the 1045 Clean Air Act? Yes or no? 1046 Thank you, Congressman. I will just -- I 1047 am going to give not a yes or no answer and just say I think 1048 my staff and the Office of Transportation and Air Quality are

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terrific. They are --

1050	Mr. Tonko. Well, that is not the question.
1051	Mr. Wehrum. Well, but
1052	Mr. Tonko. Is it correct that it was set up to
1053	Mr. Wehrum. No but they are true experts in automotive
1054	vehicle technology. We regulate tailpipe emissions from
1055	engines. We regulate characteristics of fuel. We look now
1056	at other vehicle
1057	Mr. Tonko. So I am hearing that they were set up to
1058	develop expertise to engage the appropriate standards and
1059	address pollution coming from our vehicles.
1060	Mr. Wehrum. That is absolutely true and I will also say
1061	
1062	Mr. Tonko. Okay, I want to move on. I don't want you
1063	to carry on any further than we need.
1064	Documents added to the rulemaking docket late in the
1065	process suggested that EPA technical staff had little role in
1066	the process, a role that should have included a review of and
1067	input into the modeling assumptions, the cost projections,
1068	technology evaluations, and environmental performance and
1069	effects of the program alternatives.
1070	So Administrator Wehrum, is this accurate?
1071	Mr. Wehrum. Just to finish my prior answer
1072	Mr. Tonko. Is this accurate?
1073	Mr. Wehrum I have worked with NHTSA a lot over the

1074	course of this rulemaking and just want to give them some
1075	kudos, too. They have a tremendous amount of expertise
1076	Mr. Tonko. Okay but is this accurate?
1077	Mr. Wehrum related to vehicle technology and the
1078	combination of the teams is a very powerful combination.
1079	Mr. Tonko. But is it accurate that they had little
1080	involvement in the process?
1081	Mr. Wehrum. Through the course of this rulemaking, EPA
1082	has had a substantial amount of involvement and
1083	Mr. Tonko. Okay, then
1084	Mr. Wehrum as I said a second ago, Chairman Mr.
1085	Congressman, no final decisions have been made
1086	Mr. Tonko. Okay but let
1087	Mr. Wehrum and the goal of the proposed rule was
1088	to put out a wide range of alternatives and a wide range of
1089	information.
1090	Mr. Tonko. Sir, you are using up my time.
1091	Why then did EPA staff request that EPA's name and logo
1092	be removed from one or more of the regulatory documents?
1093	Mr. Wehrum. That was I believe that was the
1094	Regulatory Impact Analysis and that was a document drafted by
1095	NHTSA. It wasn't drafted by us. So that was purely an
1096	indication of
1097	Mr. Tonko. But why did staff request that their name

1098	and logo be removed?
1099	Mr. Wehrum. Well, as I said, because that was a
1100	document drafted by NHTSA and not by EPA.
1101	Mr. Tonko. Okay, let's move on.
1102	Is it correct that, until this rulemaking, EPA had used
1103	its OMEGA model to estimate the cost of complying with every
1104	set of vehicle standards proposed by the Agency?
1105	Mr. Wehrum. That, I don't know but what I do know is
1106	very early in this process
1107	Mr. Tonko. Well can you you don't know. So can you
1108	get back to us with an answer?
1109	Mr. Wehrum. Well what I don't know is how long ago
1110	OMEGA was developed. So it certainly has been used for the
1111	last few EPA tailpipe standards but
1112	Mr. Tonko. Can you get back to us with an answer?
1113	Mr. Wehrum. I would be happy to.
1114	Mr. Tonko. Thank you. Is it correct that, in this
1115	rulemaking, the model NHTSA created to estimate the cost of
1116	complying with fuel economy regulations, the CAFE model, has
1117	been used to estimate the cost of complying with EPA's
1118	greenhouse gas standards?
1119	Mr. Wehrum. I am sorry, Congressman. I didn't
1120	understand that question. Will you please repeat it?
1121	Mr. Tonko. Is it correct that, in this rulemaking, the

1122	model NHTSA created to estimate the cost of compliance with
1123	fuel economy regulations has been used to estimate the cost
1124	of complying with EPA's greenhouse gas standards?
1125	Mr. Wehrum. If I understand your question, the answer
1126	is yes, we are using
1127	Mr. Tonko. Okay, thank you. The answer is yes.
1128	Mr. Wehrum a single model. A decision had to be
1129	made early on are we going to run two models or are we going
1130	to run one model
1131	Mr. Tonko. Okay. Sir. Sir, I only have 5 minutes so I
1132	want to use them well.
1133	Mr. Wehrum. Well, you are asking complex questions,
1134	Congressman and they are not solely yes or no answers.
1135	Mr. Tonko. They require yes or no answers.
1136	Interagency review documents released around the time of
1137	the proposed rule show that EPA staff using the OMEGA model
1138	found compliance costs that were half those found by the
1139	NHTSA model. Has EPA considered its own results in
1140	developing the greenhouse gas standards?
1141	Mr. Wehrum. As I said a second ago, a decision was made
1142	early on that we would rely on a single model instead of
1143	having two sets of books. So the CAFE model, which was
1144	developed by NHTSA, is the model that we are using for this
1145	regulation and we will rely on the results of that model when

1146	we take final action.
1147	Mr. Tonko. Then why is there no discussion of these
1148	results in the proposal's regulatory impact analysis?
1149	Mr. Wehrum. Well we are relying on the CAFE model and
1150	there is a lot of discussion of the results from the CAFE
1151	model in the record.
1152	Mr. Tonko. If EPA was not involved in developing the
1153	technical analysis supporting the EPA standards, how has EPA
1154	satisfied its own obligations under the Clean Air Act to
1155	develop greenhouse gas pollution standards for vehicles?
1156	Mr. Wehrum. We had been involved and we will continue
1157	to be involved until this rule is signed.
1158	Mr. Tonko. It sounds to me like there is professional
1159	staff, expertise that suggests that they were not as involved
1160	as they ought to be and it bothers me with an administration
1161	that calls climate change, climate science a hoax and also
1162	rejects science to kind of go forward with this operation
1163	that creates this proposed rule.
1164	And with that, Madam Chair, I yield back.
1165	Ms. Schakowsky. Thank you.
1166	The chair now recognizes Mr. Shimkus, the Subcommittee
1167	on Energy, Environment, and Climate Change ranking member.
1168	Mr. Shimkus. Thank you, Madam Chairman.
1169	Mr. Wehrum, can you please walk me through what

processes are legally required of the Agency, such as a public hearing, in order to lawfully issue a new rule?

Mr. Wehrum. I would be happy to.

The rulemaking process is important to us. It is a very public way in which we make decisions under our authority that Congress gives us to establish legally-binding regulations. And the whole goal of the rulemaking process is to create an open public record that includes all of the information that we rely on justifying our final rule.

So that begins well before our proposed rule is issued.

We create a docket. We put in all of the information, and modeling results, and policy justification of what we are doing. We publish a proposed rule in the Federal Register.

We provide an opportunity for the public to provide written comments. If anyone asks, we will hold a public hearing and we will hold the comment period open after the public hearing for a period of time for comments, in light of what is heard in the public hearing.

And then we will do that all over -- well, most of that all over again. We will take consideration of the comments and additional information. We will formulate our final decision. We will document that decision in the docket and then we will publish that in the Federal Register and that represents the final Agency action.

1194	Mr. Shimkus. In this particular case, have you done
1195	have you met these requirements, so far, as you laid them
1196	out?
1197	Mr. Wehrum. I believe we have not only met, we have
1198	exceeded what is necessary under the law, sir.
1199	Mr. Shimkus. During your comment period, have you
1200	received comments from all stakeholders, including public
1201	interest, environmental, and industry groups?
1202	Mr. Wehrum. We have received hundreds of thousands of
1203	comments from all different perspectives, including all of
1204	the groups that you mentioned.
1205	Mr. Shimkus. Under Clean Air Act Section 307(d), are
1206	you required to review each of these comments?
1207	Mr. Wehrum. We review all of the comments that are
1208	submitted and part of our obligation in creating a record of
1209	the final rule is to respond to all substantive comments on
1210	the proposed rule, which we have.
1211	Mr. Shimkus. Under the same Clean Air Act subsection,
1212	is there a response required for any significant comments,
1213	new data, criticism, and oral and written presentations?
1214	Mr. Wehrum. You said it better than I did a second ago.
1215	That is absolutely true.
1216	Mr. Shimkus. Good staff work behind me. So I
1217	appreciate that.

1218	Would a final rule be subject to review and potentially
1219	be overturned if the Agency failed to do these things?
1220	Mr. Wehrum. Absolutely true. All of our final rules,
1221	nationally-applicable final rules are directly reviewable in
1222	the D.C. Circuit Court of Appeals.
1223	Mr. Shimkus. What actions are planned to comply with
1224	this requirement?
1225	Mr. Wehrum. Well, we are working on the final rule
1226	right now. We are working on completing the docket
1227	supporting our decision. We are working on making final
1228	decisions. And once we complete that work, we will publish
1229	it in the Federal Register and then we will wait to see if
1230	anyone chooses to challenge that.
1231	Mr. Shimkus. As I mentioned in my opening statement,
1232	our current Federal transportation fuel standards, namely,
1233	the RFS, doesn't necessarily give us liquid fuel formulations
1234	that maximize energy efficiency. Likewise, CAFE and
1235	greenhouse gas requirements don't necessarily result in the
1236	kinds of engines that would make the best use of available
1237	fuel formulations.
1238	Without asking you to endorse any specific proposal or
1239	legislation, do you think consumers would benefit from a more
1240	holistic or harmonious Federal approach to fuels and fuel
1241	economy standards?

1242	Mr. Wehrum. Yes, I agree with that, sir.
1243	Mr. Shimkus. Could raising the octane levels of regular
1244	gasoline increase fuel economy in vehicles designed to use
1245	higher octane fuel?
1246	Mr. Wehrum. It certainly could. Higher octane allows
1247	for higher compression ratios and higher compression ratios
1248	allows for more efficient engines. So, it certainly could
1249	have that effect.
1250	Mr. Shimkus. Thank you all for being here.
1251	And with that, Madam Chairman, I yield back.
1252	Ms. Schakowsky. The chair now recognizes Congresswoman
1253	Diana DeGette for 5 minutes.
1254	Ms. DeGette. Thank you so much, Madam Chair, for
1255	holding this really important hearing.
1256	Last week, I chaired a hearing of the Oversight and
1257	Investigations Subcommittee on the mission of the EPA. And
1258	we had four former EPA administrators, who served both under
1259	Democratic and Republican Presidents going all the way back
1260	to the Reagan administration. And all four of them expressed
1261	serious concerns about the mission of the EPA under the Trump
1262	administration.
1263	Governor Christine Todd Whitman, for example, who was
1264	the administrator under George $W$ . Bush, testified that the
1265	EAP's current leadership is hostile to its own mission. She

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told us, quote, by all accounts, industry has captured EPA's
regulatory process. This is a disaster for the Agency, the
environment, and public health. End quote.
The other administrators, all three of them, leveled
similar criticisms. So I want to ask you a couple of
questions against that backdrop, Mr. Wehrum.
Prior to your current tenure in the EPA's Air Office,
you were an attorney in private practice. Is that correct?
Mr. Wehrum. Correct.
Ms. DeGette. And you provided legal services to a
number of industrial companies and trade associations. Is
that correct?
Mr. Wehrum. Correct.
Ms. DeGette. And so I have got here your financial
disclosure report that you submitted and, according to this
financial disclosure report, your previous clients included
the American Petroleum Institute and the American Fuel and
Petrochemical Manufacturers. Is that correct?
Mark Walter and Art and All an

1284 Mr. Wehrum. Yes, and actually, a --

1285 Ms. DeGette. Thank you.

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1286 Mr. Wehrum. -- full list of clients is in --

1287 Ms. DeGette. Excuse me, sir.

1288 Mr. Wehrum. Just my recusal --

1289 Ms. DeGette. No, no, excuse me, sir.

1290	So, Madam Chair, I would ask unanimous consent to submit
1291	Mr. Wehrum's public financial disclosure report for the
1292	record.
1293	Ms. Schakowsky. Without objection, so moved.
1294	Ms. DeGette. Thank you.
1295	Now, sir, since coming to the EPA, I would like to ask
1296	you have you met with the American Petroleum Institute?
1297	Mr. Wehrum. Not that I recall.
1298	Ms. DeGette. And have you met with the American Fuel
1299	and Petrochemical Manufacturers to discuss fuel economy,
1300	greenhouse gas, tailpipe standards, or any aspect of the SAFE
1301	Vehicle Rule?
1302	Mr. Wehrum. Not that I recall, no.
1303	Ms. DeGette. Do you know if any member of your staff
1304	has met with either of these organizations?
1305	Mr. Wehrum. It is possible. We
1306	Ms. DeGette. Are you aware of it? Are you aware of it?
1307	Mr. Wehrum. I am virtually certain that API and AFPM
1308	have been in on a range of issues but when those requests
1309	come in, they get delegated. You know I don't even see them
1310	because of my recusals.
1311	Ms. DeGette. So, you have not met with them. Is that
1312	your testimony today?
1313	Mr. Wehrum. I don't recall having met with API or AFPM

1314	since I have been at EPA.
1315	Ms. DeGette. And can you please provide me with a list
1316	of the meetings and participants of the meetings those two
1317	organizations have had with your staff?
1318	Mr. Wehrum. I would be happy to take that back, that
1319	request back to our Congressional Office, yes.
1320	Ms. DeGette. So will you provide me with a list, yes or
1321	no?
1322	Mr. Wehrum. Well, as I said, I would be happy to take
1323	that back to the Congressional Office.
1324	Ms. DeGette. So you are not committing that you will
1325	tell me who your Agency is meeting with from the American
1326	Petroleum Institute or the American Fuel and Petrochemical
1327	Manufacturers. Is that correct?
1328	Mr. Wehrum. What I will tell you is that my calendar
1329	and I believe the calendar of my political staff are a matter
1330	of public record.
1331	Ms. DeGette. So, therefore, you should be happy to
1332	provide me with a list of those meetings, right, since it is
1333	a public record?
1334	Mr. Wehrum. Well, as I said, my Congressional Office
1335	manages relations and manages requests. So I would be
1336	happy
1337	Ms. DeGette. So you are not committing. Would that be

1338	a fair statement?
1339	Mr. Wehrum. I am committing to taking it back to my
1340	Ms. DeGette. You can say yes or no to that.
1341	Mr. Wehrum. I am committing to back it back to my
1342	Congressional Office.
1343	Ms. DeGette. Right. So I just want to say this is the
1344	problem we are having with your Agency every day is a lack of
1345	cooperation, a lack of documents, a lack of disclosure and
1346	this will not be allowed to continue. I just want to tell
1347	you that right now and you can take that back to your
1348	Congressional Office also.
1349	Now, I want to ask you, given what these bipartisan
1350	commissioners said administrators said, and given what you
1351	have just told me today, refusing to even tell me whether
1352	your staff has met with the American Petroleum Institute or
1353	the American Fuel and Petrochemical Manufacturers, why the
1354	American people should have any confidence in your leadership
1355	at the EPA.
1356	Mr. Wehrum. Oh, I think the American people should have
1357	great confidence in what we are doing. The American people
1358	elected President Trump. President Trump appointed me to
1359	this position and the Senate confirmed me to this position.
1360	And every single day I come to work I work as hard as I
1361	possibly can to meet the laws that have been assigned to us

1362	to implement by the U.S. Congress and to do it in the most
1363	robust, fairest, fullest, and public way.
1364	And in response to the questions that I got from
1304	And in response to the questions that I got from
1365	Congressman Shimkus, I explained that virtually everything we
1366	do is through a very open process of rulemaking and
1367	Ms. DeGette. Apparently no so open that you have to
1368	work with Congress.
1369	And I yield back the balance of my time.
1370	Mr. Wehrum. And I would just recommend on your
1371	Ms. Schakowsky. No. I now recognize Mr. Walden for 5
1372	minutes for his questions.
1373	Mr. Walden. Thank you, Madam Chair. I hope we can get
1374	to yes I know. You got that extra set there. I just have
1375	the panel ones.
1376	So we do appreciate your being here and I hope we can
1377	get back on the issue of the rule and the topic at hand.
1378	And Administrator King, could you explain the process
1379	the administration is undertaking for the SAFE Vehicles Rule?
1380	Let's get to that. There are many inflammatory allegations
1381	made in some of the submitted testimony. So I would like to
1382	hear from you directly and give you a chance to actually
1383	respond.
1384	Are you following the law?
1385	Ms. King. Absolutely.

1386	Mr. Walden. Are you accepting comments from all
1387	stakeholders?
1388	Ms. King. Absolutely.
1389	Mr. Walden. Can you confirm that the proposed rule
1390	included many options and the Democrats' and media portrayal
1391	of a freeze and rollback of standards is not accurate, given
1392	that we do not know what is in the final rule?
1393	Ms. King. That is correct.
1394	Mr. Walden. Assistant Administrator Wehrum, do you
1395	believe the previous administration's rule was outside the
1396	bounds of the Clean Air Act's authority?
1397	Mr. Wehrum. I believe the prior rule was not well-
1398	justified in that regard. I do believe it was beyond their
1399	authority.
1400	Mr. Walden. And if so, can you explain why?
1401	Mr. Wehrum. Yes, I would be happy to. And in brief, as
1402	Ms. King stated earlier, certain assumptions had to be made
1403	to justify the prior rule and those assumptions, like an
1404	ever-increasing cost of gasoline, ever-increasing penetration
1405	of advanced technologies, like electric technologies,
1406	consumer choice, where it was assumed that consumers would
1407	want to buy the fuel-efficient cars that would be mandated
1408	under this rule, all of those assumptions proved to be false.
1409	The purpose of the midterm review was to do a reality

check, recognizing this program reached well over a decade and it is difficult to predict over a decade in an area like this that is constantly evolving.

So I believe an honest look, as I believe we did in our midterm evaluation, of these evolving issues should have caused the prior administration to conclude that things are different enough than what they predicted that they should have made changes, as we are making changes here.

Mr. Walden. And to each of you, could you highlight the critical differences between the two programs run by your agencies? Ms. King.

Ms. King. Thank you. And by the way, I apologize if I answered questions that were directed to my colleague. It is a sign, I suppose, that we work well together.

So the programs harmonize better than one might expect. In particular, the Clean Air Act assigns the responsibility to consider safety to my colleagues at EPA. And of course, NHTSA is a safety agency, traffic safety, specifically.

One of the differences that must be considered is that the law that is implemented by NHTSA has requirements that we cannot consider, I am quoting statute now, may not consider, when prescribing a fuel economy standard, the trading, transferring, or availability of credits under these sections. So we cannot consider credit. We can't set a

stringent standard that is infeasible and then use credits to get us out of the bind. We have to actually set a real standard.

Mr. Walden. All right.

Ms. King. We also have a requirement which is -Mr. Walden. And these are statutory requirements you
are referencing?

Ms. King. This is from Congress. This is EPCA, yes, the Energy Policy and Conservation Act. We have a very important area of law that we implement at NHTSA which says, this is preemption clause, when an average fuel economy standard prescribed under this chapter is in effect, a State or political subdivision of a State may not adopt or enforce a law or regulation related to fuel economy standards or average fuel economy standards for automobiles covered by an average fuel economy standard under this chapter.

Now this is very important because, as many of you know, fuel economy and greenhouse gas emissions are so closely related that they are measured in exactly the same way for compliance purposes and that is at the tailpipe. So the law that is the responsibility of NHTSA to execute, as directed by Congress, would prohibit State standards, whereas, I believe the Clean Air Act has some opportunity to offer a waiver, which my colleague can describe.

1458	Mr. Walden. All right. Do you want to speak to that,
1459	the differences?
1460	Mr. Wehrum. Yes, I will just go back to the original
1461	question. We have very different missions. NHTSA, my
1462	understanding of their mission is primarily highway safety.
1463	In this case, you know Corporate Average Fuel Economy, for
1464	purposes of energy security, our mission is to manage air
1465	pollution.
1466	Now when it comes to cars and trucks, those missions
1467	overlap substantially and that is what makes it hard for us
1468	to do the rule because NHTSA comes at it from a particular
1469	perspective. Congress said you know regulate fuel economy,
1470	upon consideration of relevant factors for purposes of making
1471	sure we have energy security and enough fuel economy that it
1472	supports that outcome. And our mission is to regulate cars
1473	and trucks to reduce emissions upon consideration of a lot of
1474	factors like cost and safety so that we strike the right
1475	balance between emissions reduction and other important
1476	things like highway safety.
1477	Mr. Walden. All right. My time has expired. Thank you
1478	very much. We thank you both for your public service.
1479	And I yield back.
1480	Ms. Schakowsky. Now I yield 5 minutes to the chairman
1481	of the full committee, Mr. Pallone.

1482	The Chairman. Thank you, Madam Chair.
1483	In my opinion, the only ones that support the proposal
1484	that the EPA has put forth are oil companies poised to make
1485	money from the increased use of fossil fuels. And yesterday,
1486	I wrote a letter to oil interests asking for details
1487	regarding their lobbying efforts. A month ago, I sent the
1488	EPA Administrator a letter highlighting how the Agency
1489	rejected its own expert's conclusions that the CAFE rollback
1490	will result in increased gas pollution and job losses.
1491	Mr. Wehrum, a few questions yes or no. If you can't
1492	answer yes or no, I am just going to move on.
1493	Were you briefed on the memo written by the Office of
1494	Transportation and Air Quality detailing the problems with
1495	the proposed rule?
1496	Mr. Wehrum. Yes.
1497	The Chairman. And was Administrator Wheeler briefed as
1498	well, to your knowledge?
1499	Mr. Wehrum. Yes.
1500	The Chairman. Okay. Has Ms. King or anyone else at
1501	NHTSA told you that NHTSA will correct any of the problems
1502	identified by the Office of Transportation and Air Quality?
1503	Mr. Wehrum. That is not susceptible to a yes or no
1504	answer. So I am happy to give you an answer or move on.
1505	The Chairman. Well I mean I am just asking you if they
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1506	said they would correct them.
1507	Mr. Wehrum. I am sorry, the crowd noise.
1508	The Chairman. I am just trying to find out if anyone at
1509	NHTSA told you that NHTSA would correct the problems?
1510	Mr. Wehrum. Well, so I am sorry, it is not a yes or no
1511	but that assumes everything my office said is correct. And
1512	as I said earlier, these are very, very complex issues
1513	The Chairman. All right, let's move on. Let me go to
1514	Ms. King.
1515	Mr. Wehrum and we are working
1516	The Chairman. Let me just ask her directly.
1517	Will you correct the problems identified by the EPA
1518	office?
1519	Ms. King. Where we find errors in math or where we find
1520	opportunities to improve the modeling, and those are
1521	opportunities that we can, in the given time and with given
1522	resources, improve, absolutely. We want the best possible
1523	information
1524	The Chairman. All right. All right. I appreciate it.
1525	Ms. King to improve, to inform the rule.
1526	Thank you, Chairman.
1527	The Chairman. Now, I requested a variety of brief
1528	this goes back to Ms. DeGette and the problems with us
1529	getting access to documents. I requested a variety of

within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 1530 briefing materials in my May 23rd letter, much of which is in 1531 your possession, Mr. Wehrum. Will you commit to providing 1532 those materials requested, yes or no, by the end of next 1533 week? 1534 As I responded earlier, those kind of requests I have to take to my Congressional Office and I 1535 1536 would be happy to do that. 1537 The Chairman. All right. I just want to say I am 1538 deeply troubled by EPA's lack of transparency and its 1539 disregard for science and the expertise of its career staff. 1540 EPA and NHTSA should probably comply with this committee's 1541 oversight requests moving forward, again, along the lines of 1542 Ms. DeGette's request. 1543 Now I wanted to ask about UARG. Mr. Wehrum, I can't let 1544 you leave here without asking you just a few clarifying 1545 questions about your former association with Utility Air 1546 Regulatory Group or UARG and I want to make sure I get my facts straight. 1547 1548 So first, just to confirm, you represented UARG when you 1549 were at Hunton. Is that correct; yes or no? 1550 That is correct, UARG was a client. Mr. Wehrum. 1551 The Chairman. And correct me if I am wrong but that

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means you represented each individual member of UARG.

that correct?

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1554	Mr. Wehrum. That is not my understanding.
1555	The Chairman. All right. So was each individual member
1556	of UARG also a client of Hunton as individual members?
1557	Mr. Wehrum. That is not my understanding.
1558	The Chairman. And then finally, you told Politico in
1559	February, and I quote, UARG is an entity. It is a legal
1560	entity. End of quote.
1561	Just explain to me what you meant by that, if you can.
1562	When you said that it was an entity, a legal entity, what did
1563	you mean?
1564	Mr. Wehrum. I don't recall that conversation so I am
1565	not going to speculate as to what that was about.
1566	The Chairman. Okay. You know I am just trying to
1567	confirm statements that you made to the press. So you know I
1568	don't know why it is so difficult to answer but whatever. I
1569	guess if you are not willing to answer some of these things,
1570	we can find another time to summon you back to answer them.
1571	But the reason I am asking these questions is because,
1572	in April of this year, this committee opened an investigation
1573	into the Utility Air Regulatory Group and that is the
1574	secretive litigation group formerly run by Mr. Wehrum and his
1575	former colleagues at the law firm then known as Hunton and
1576	Williams. And I was very pleased that 1 month later, in
1577	response to the investigation, the group announced it would

1578	dissolve. And so we are closely monitoring their progress.
1579	I just want to reiterate again, because my time is
1580	almost gone here, it is very important, wherever possible, to
1581	give us documents, whether it is the request from Ms.
1582	DeGette, who is our Oversights and Investigations chair, or
1583	my own in these letters. To be honest, we have had a certain
1584	level of cooperation from the EPA on other issues and I just
1585	would like to see more cooperation from your office, if at
1586	all possible.
1587	Thank you. I yield back.
1588	Ms. Schakowsky. The chair now recognizes the ranking
1589	member of the full committee, Mr. Upton.
1590	Mr. Upton. Well I don't have that spot anymore.
1591	Ms. Schakowsky. Oh. Oh, I am sorry.
1592	Mr. Upton. Walden is leaving the room angry.
1593	Ms. Schakowsky. What was I thinking? Fred, I am sorry.
1594	Mr. Upton. There has been a coup. There has been a
1595	coup.
1596	Thank you, Madam Chair.
1597	Ms. Schakowsky. I recognize you anyway.
1598	Mr. Upton. Thank you. Good to have you here and Ms.
1599	King, particularly, your role before. You know for me,
1600	particularly not only from Michigan but as an American, and
1601	one that knows the importance of the industry and also clean

air, it is important that we have the right standards. I have supported better safety standards, better fuel standards for everyone.

And I was part of the group, I guess, a long time ago, that looked at this long fuel economy standard issue. And it was important, and we had an agreement by both Republicans and Democrats that we were going to have another look at this and that we would, in fact, we insisted on a midterm review so that years out we would see where the assumptions were, and where things were, and we would be able to recalibrate, if we had to. And as one that supports a one standard, knowing that we can't really have 50 standards, or 10 standards, or whatever, it was important that we have our act together and see if we can't accommodate all the many different interests there that protect not only the industry and the jobs, but also the consumers, as well as the environment.

And you said something early on in your testimony that literally within a day or 2 of your becoming administrator, you met with folks in California and indicated that EPA had done the same thing. I just know that, as we are in this crux as to where we are going to go as it relates to the midterm review, has California -- so you have met with them. You know who they are. Have they made a proposal, an offer

back to you in the time that you have been there, in terms of where we should go, knowing that we had to relook at these standards?

Ms. Kinq. I am --

Mr. Upton. In essence, have they had a counteroffer?

Have they put anything on the table that they might be able to accept, other than the path that leads us to 54 miles per gallon?

Ms. King. At the end of the year of conversations, there was -- well, first of all, we had a gentlemen's agreement or gentlewomen, given that both my colleague from CARB, Mary Nichols and I, we are both Californians, I, a former California State Park Ranger, and she leading the California Air Resources Board, we had a gentlemen's agreement to maintain the confidentiality of our conversations in order to assure the maximum probability that we could find a common point.

That being said, it was not until the very end of the conversation, when something was floated that had not yet been vetted either by the outgoing or incoming governor or the attorney general of California. So we very much appreciated that there was the suggestion that there might be a path forward but I don't know whether or not the full authorities of the State of California would have been there

1650	to support it as an offer.
1651	Mr. Upton. So there has not been you are really not
1652	prepared to say where they are and there is no there is
1653	nothing out there in the public realm for us to look at in
1654	terms of a counteroffer, other than the original standard.
1655	Ms. King. No, I am afraid not. Because the auto
1656	manufacturers, as most in this room know, need to actually
1657	design and build cars, they need to have some advance
1658	notice
1659	Mr. Upton. Right.
1660	Ms. King we need to make decisions and get to the
1661	final rule. So at some point, after a year of meetings,
1662	after a year of traveling, both California colleagues coming
1663	to Washington, us traveling to California, at same point we
1664	need to say it has been a year. We are not making progress.
1665	We need to just work from the public docket, from the public
1666	comments, from the best possible science, engineering, and
1667	data, make decisions and move on. And that is the stage we
1668	are at now.
1669	Mr. Upton. And Mr. Wehrum, at EPA is it the same story?
1670	Is there anything different?
1671	Mr. Wehrum. No difference, sir.
1672	Mr. Upton. You know let me just ask a quick question,
1673	knowing my time is expiring.

1674	You indicated, Ms. King, that early on you saw that
1675	there was a real spike in fatalities, when you came on. And
1676	I am just was your conclusion that it was just smaller
1677	vehicles? Is that why? I mean I am just looking at all the
1678	safety standards.
1679	And you know I had to rent a car this weekend because my
1680	flights were canceled. And it has a lot more safety stuff
1681	than my car and comes with a little design in the mirror so
1682	you know that there is a car there in your blind spot. You
1683	know this committee pushed forward on tire standards. I mean
1684	we have done a lot of things over the recent years but why
1685	what was the basic conclusion as to why fatalities really
1686	spiked?
1687	Ms. King. The truth is we don't know. It is complex
1688	and it is likely a number of factors. Economic growth means
1689	that people are driving more. That means there is more
1690	exposure to roadway hazards.
1691	The increase in people choosing to walk and bicycle,
1692	that is a cultural change we see in our cities, certainly
1693	here in Washington.
1694	Mr. Upton. Scooters.
1695	Ms. King. We have seen a growth in the use of drugs
1696	among drivers. So our roadside survey shows more and more
1697	people are driving with marijuana, opioids, or impairing

1698	pharmaceuticals in their blood.
1699	So the individual vehicles are safer than they have ever
1700	been. Newer cars are safer than older cars but complex
1701	factors come to our roadways. It is something that we
1702	because we don't collect the data on things we don't know
1703	about, we don't have the data to fully explain the increase
1704	in fatalities but we have launched programs to do everything
1705	we can on all fronts to reduce those fatalities.
1706	Mr. Upton. If I can just have 10 more seconds and I
1707	won't ask a question for a response and I hope that I have
1708	got a colleague down on the other side here that might ask
1709	about, as you look at alcohol and opioids, some devices that
1710	might added to vehicles.
1711	But I will yield back.
1712	Ms. Schakowsky. I now recognize Congresswoman Matsui
1713	for 5 minutes of questioning.
1714	Ms. Matsui. Thank you very much, Madam Chair.
1715	I want to bring up an issue that I believe no one has
1716	brought up yet, and that is the California waiver. And it is
1717	the authority for the State of California, under the Clean
1718	Air Act, and 13 other States to set its own standards for
1719	vehicle emissions through a waiver.
1720	Now since 1968, California has requested and been
1721	granted waivers more than 100 times and the legislative

1722 history of the Clean Air Act clearly states that Congress intended California to have the broadest possible discretion 1723 1724 in selecting the best means to protect the health of its 1725 citizens. Our State's leadership has led to cleaner air, 1726 improved public health, and has driven technological innovation in the automotive industry. 1727 1728 Ms. King, and quickly here, when did NHTSA decide to 1729 conclude that the Energy Policy and Conservation Act preempts 1730 the Clean Air Act's special grant of authority to California? 1731 So the language that I read is the language Ms. King. 1732 from EPCA. It is not a decision of NHTSA. And that language is described and discussed in the proposed rule. 1733 There is no 1734 final rule yet. 1735 Ms. Matsui. Okay, moving on here. Mr. Wehrum, when did EPA decide to revoke California's waiver? 1736 1737 Mr. Wehrum. No decisions have been made yet, 1738 Congresswoman. Well the Clean Air Act was carefully 1739 Ms. Matsui. Okay. 1740 crafted with the obvious intention to grant California this 1741 authority. Two federal courts have already rejected the 1742 preemption argument and the Clean Air Act does not provide 1743 EPA with authority to revoke a waiver. This deeply flawed 1744 legal argument is an enormous mistake that will throw the entire American automobile industry into chaos for years. 1745

1746	Now in April of this year, Administrator Wheeler
1747	appeared before this committee and testified that the final
1748	rule had not been completed at that time but the EPA was
1749	moving forward to revoke the waiver. Administrator Wheeler
1750	also testified that the EPA is bound by administrative law to
1751	consider all evidence and comments submitted before making a
1752	final decision.
1753	Mr. Wehrum, isn't it true that a California waiver has
1754	never been revoked; yes or no?
1755	Mr. Wehrum. No.
1756	Ms. Matsui. Okay.
1757	Mr. Wehrum. Well
1758	Ms. Matsui. What?
1759	Mr. Wehrum. And I am sorry. We denied a waiver request
1760	at the end of the Bush administration. So that wasn't
1761	strictly a revocation but it wasn't
1762	Ms. Matsui. It has never been revoked. You say it has
1763	been revoked?
1764	Mr. Wehrum. I was just clarifying my statement,
1765	Congresswoman. I wanted to be clear. At the end of the Bush
1766	administration, when I was previously at EPA, we denied a
1767	waiver request from the State of California for greenhouse
1768	you know a waiver request that would allow them to regulate
1769	greenhouse gas emissions. That denial was in litigation at

1770	the change of administration and the Obama administration
1771	reversed it.
1772	Ms. Matsui. Right. So we can move on.
1773	So let me just say this. Obviously, if this was
1774	rejected at this time, we know there would be disastrous
1775	outcome, should the administration move forward.
1776	Now, and it could be avoided, let me tell you this is a
1777	back and forth here with good faith negotiations with
1778	California. In fact, and I really wish that Chair Nichols
1779	could be with you because we can answer the question right
1780	there but Chair Nichols actually states that California was
1781	open to accommodation, such as adjustments to compliance,
1782	timing, and flexibility. So it wasn't California's fault.
1783	They were open with the if you actually had just the same
1784	situation always, you wouldn't move at all.
1785	Now, Mr. Wehrum, given the evidence that California
1786	clearly put forth a compromise, why won't you engage? Why
1787	did you walk away from the table, given you had these
1788	options?
1789	Mr. Wehrum. Administrator Wheeler sent a letter to
1790	members of the committee and I think it was made available to
1791	all members of the committee this morning.
1792	Ms. Matsui. And what did he say?
1793	Mr. Wehrum. And he is addressing the testimony provided  NEAL R. GROSS

1794	by Ms. Nichols that
1795	Ms. Matsui. Well, let me
1796	Mr. Wehrum in essence, that we were not
1797	negotiating in good faith. So I would recommend each
1798	Ms. Matsui. Well, I will ask Chair Nichols about that.
1799	Now I would like to discuss another issue that most
1800	certainly will arise, should your Agency move forward with
1801	its unlawful decision to revoke California's Clean Air Act
1802	waiver. Under the Clean Air Act, federally-funded
1803	transportation projects must demonstrate that they meet air
1804	quality goals set forth in the State's Clean Air Act
1805	Implementation Plan. In other words, those projects can't
1806	adversely impact a State's ability to meet air quality
1807	requirements. If they do so, Federal transportation funding
1808	can either be delayed or lost entirely.
1809	The proposed rule concedes that California and other
1810	States that incorporate California standards into these
1811	implementation plans would be compromised in their ability to
1812	meet federal air quality standards for criteria pollutants
1813	like ozone, which means planned transportation projects in
1814	those States will not be able to show, as required by Federal
1815	law, that they will not worsen air quality or delay
1816	attainment of air quality goals.
1817	Mr. Wehrum, California is projected to receive tens of

	posted on the Committee's website as soon as it is available.
1818	billions of dollars of Federal transportation funding in the
1819	coming years. Wouldn't revocation of California's waiver and
1820	implementation of the proposed rule jeopardize these billions
1821	of dollars of Federal transportation funding for needed
1822	projects?
1823	Quickly, I am running out of time.
1824	Mr. Wehrum. CARB submitted supplemental comments to the
1825	record of this rulemaking yesterday or the day before. And I
1826	think their supplemental comments answer your question that
1827	the tone of the comments is that this is going to create a
1828	great problem.
1829	Ms. Matsui. Yes.
1830	Mr. Wehrum. But if you read their letter carefully,
1831	they don't conclude that it does. They said it might, it
1832	may, and
1833	Ms. Matsui. Well, I think that there was that question
1834	and
1835	Mr. Wehrum when you look at the analysis that we
1836	did in support of the proposed rule
1837	Ms. Matsui I think Chair Nichols will okay. I
1838	think I have run out of time. So, I yield back.
1839	Thank you.
1840	Ms. Schakowsky. Thank you.
1841	I know recognize for 5 minutes of questions, Mr. Latta.

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Mr. Latta. Well, thank you very much, Madam Chair, and thanks for today's hearing. And thanks to our witnesses for being with us today.

If I could start my questions with you, Administrator King, if I could. Back in 2012, under the Obama administration, when it first finalized that rule, quite a few assumptions were made. And again, as had been pointed out a little earlier, that it was thought that gas prices would be over \$4 a gallon and that most Americans would say they would rather have a much smaller vehicle than a larger vehicle, and being in the mid-sized range, and going with electric and hybrid vehicles. And pretty much what we have heard today that these assumptions have been pretty much proved wrong over time.

As my friend from Oregon mentioned when he was in California, he almost paid \$4 for gasoline. Over the weekend, when I was in my district, I paid \$2.34. I just checked and in one of the parts of my district you can buy gas for \$2.25.

So also in the State of Ohio, just last year, that hybrid and electric vehicles amounted to less than 2.5 percent of the new vehicle purchases. And as I said, where the gas prices have gone down in the \$2.30-\$2.40 range in a lot of areas and down to \$2.25 in some areas in the district

right now. And when you look at it, 65 percent of all the new vehicle purchases in 2018 in Ohio were crossovers, SUVs, and trucks.

So let me ask, did you take these assumption failures into account when you decided to revise the SAFE Vehicle Rule?

Ms. King. The updated information was inserted into any analysis performed at the proposed rule stage.

I want to describe briefly, this may also help address some of Chairman Tonko's questions, the two agencies' career staffs have worked very closely together, as directed by President Obama, for 10 years. We are now at the 10-year anniversary of the two agencies working closely together. That means sharing information, sharing analysis, sharing input files, some of which is provided from Department of Energy or other sources. The modeling takes inputs from EPA to go into the model. We share modeling. We help improve, through criticism and through debate, one another's modeling. And the two agencies have done so as recently as in the midterm evaluation technical analysis that was performed at the end of the last administration before the EPA acted independently in issuing the determination alone in January 2017.

So the agencies have always and will continue to

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1890 consider updated fuel prices, vehicle fleet information, 1891 technologies that are used to improve fuel economy, the 1892 prices that are described to us, you characterize them --1893 So it is actually important that, when you Mr. Latta. 1894 are doing this, that you are looking at accurate current information --1895 1896 Ms. King. That is right. 1897 -- to make sure that when you are working Mr. Latta. 1898 those rules and the regs out there that they are current --1899 Ms. King. Yes. 1900 -- that they have current information. Mr. Latta. 1901 Ms. King. Absolutely. 1902 Mr. Latta. Thank you. 1903 Would you speak in more detail about how the standards 1904 set in the SAFE Vehicle Rule would still push for cleaner, 1905 safer vehicles, while still providing for more consumer 1906 choice? 1907 Because the statute requires that we set a 1908 maximum and not choose the individual types of vehicles that 1909 are available, the maximum means that there can be very low 1910 or minimum vehicles that are within that bound. 1911 efficient vehicles can and will continue to be manufactured for consumers who would like them but some consumers need a 1912 1913 vehicle that maybe has more power or other attributes.

1914	setting maximum feasible allows the opportunity, at a fleet-
1915	wide average for there to be diverse vehicle
1916	Mr. Latta. Well, if I can interrupt for a second
1917	because, again, when you are looking at these numbers and
1918	these averages that we are hearing from different States,
1919	like in Ohio, you know where you are looking at over 60-plus
1920	percent of the people wanting a SUV
1921	Ms. King. Correct.
1922	Mr. Latta or they want a crossover, or they want a
1923	pickup type truck, type vehicle. So again, you are saying
1924	that when you are looking at these numbers, now are you
1925	taking those percentages in or how did you say you are going
1926	to do that, again? Because again, if one area's percentages
1927	are going up
1928	Ms. King. Right. Over time
1929	Mr. Latta do you factor that in there?
1930	Ms. King. Over time, we are seeing fewer and fewer
1931	consumers who are choosing passenger vehicles. Instead,
1932	people are moving to trucks, or SUVs, or other types of
1933	vehicles. Because the fuel economy standards are calculated
1934	as a fleet-wide average, when consumers choose larger or less
1935	fuel-efficient vehicles, that means that our prior forecasts
1936	of what would be achieved will be wrong.
1937	Mr. Latta. Okay and that goes back to the earlier

posted on the Committee's website as soon as it is available. 1938 You have to make sure that when you are working on question. 1939 these regulations that you have got to constantly be revising 1940 your information that you have received. 1941 Yes, the direction given to NHTSA by Congress Ms. Kinq. is that we are not allowed to set standards for more than 5 1942 years at a time. Congress explicitly says the Secretary 1943 1944 shall issue regulations prescribing fuel economy standards 1945 for at least 1 but not more than 5 years because Congress 1946 recognized that technology changes. 1947 Mr. Latta. Thank you very much. 1948 Madam Chair, my time has expired and I yield back. 1949 Ms. Schakowsky. Thank you. 1950 And now I recognize Congresswoman Castor for 5 minutes 1951 of questioning. 1952 Thank you, Madam Chair. Ms. Castor. The Trump administration's rollback of our fuel economy 1953 1954 and clean car standards is poor public policy. It is not just poor public policy, it is downright harmful to the 1955 1956 ability -- to our ability to tackle the climate crisis and to 1957 keeping America's competitive edge. 1958 Mr. Wehrum, EPA's mission is to protect the public 1959 health and environment and clean air is critical to that mission but, in 2017 and 2018, the U.S. has more polluted air 1960 1961 days than the average from 2013 to 2016. And in 2018, carbon

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pollution increased after 3 years of decline.

The EPA has found that carbon pollution endangers the health and welfare of Americans. And the Fourth National Climate Assessment, that EPA was part of, found last fall that impacts from climate change on extreme weather and climate-related events, air quality, and the transmission of diseases through insects, pests, food, and water increasingly threaten the health and well-being of the American people, particularly populations that are already vulnerable. And American families and businesses are now dealing with the escalating cost of the climate crisis.

But now EPA is making it worse. Yesterday, EPA finalized a rule that will achieve less than one percent emissions reduction from the power sector. But it is transportation that is now the largest source of carbon pollution. But today, you are here defending a proposal that provides for a massive increase in carbon pollution, the tailpipe standards for the cars that we drive.

With carbon pollution increasing and more polluted air days happening, EPA freezing tailpipe standards at 2020 levels through 2026 is clearly at odds with the Clean Air Act requirement of protecting the public health and welfare, isn't it?

Mr. Wehrum. No, Congresswoman.

Ms. Castor. But Mr. Wehrum, last August you admitted, as reported in the L.A. Times, that rolling back the standards would hurt public health and the environment. You said, quote, if we lock in the 2020 standards, we are not getting as much emissions reductions as we otherwise would and that translates into incrementally less protection of health and the environment.

The Trump administration's rollback of fuel economy standards is harming American families and businesses in other ways as well. Fuel economy standards drive investment and innovation. Every time we have encouraged automakers to do better, they have met the challenge. They have made parts lighter and stronger, transmissions and engines more efficient, and vehicles more aerodynamic. But by freezing the CAFE standards, the administration seems to want to aid foreign automakers instead. Because this is a global and very competitive market for the cars we drive and the trucks we drive. And you seem to say America can retreat. We are not going to be the best anymore in building cars. is last. American last in innovation, last in fuel efficiency, last in air quality. We are not going to stand for it.

Deputy Administrator King, given that automakers have written President Trump raising concerns about the effect of

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the rollback on innovation and investment, how can you claim
that the American automobile industry would continue to be a
leader in clean car innovations under the administration's
proposal, which freezes clean car standards?
Ms. King. I would be delighted to answer that question.
Of course when we set a very stringent regulatory standard
that requires advanced engineering, all the engineers need to
work on that standard. Whereas, if we set a maximum standard
that is feasible, as required by law, as Congress has
directed us to do, that allows engineers to innovate on
safety as well.
Ms. Castor. No, you are letting them off the hook in
doing that. That just flies in the face of experience over
the last decades.
Ms. King. Advanced safety technology
Ms. Castor. Every time we have set better standards,
they have met them
Ms. King. Advanced
Ms. Castor because this is the United States of
America and we will not retreat
Ms. King. Not in 2017.

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Canada is increasing their clean car

Ms. Castor. -- and it is not time to retreat.

Ms. Castor.

Ms. King. Not in 2017.

posted on the Committee's website as soon as it is available. 2034 standards to 55.2 miles per gallon for cars and 40.6 miles 2035 per gallon for light-duty trucks. And the European Union has 2036 proposed to increase their clean car standards to 64.3 miles 2037 per gallon for cars, 45.7 miles per gallon for light-duty 2038 China, Japan, and South Korea continue to meet 2039 aggressive fuel economy targets. 2040 Why wouldn't Europe, Asia, or Canada become the 2041 epicenters of clean car investment an innovation under your 2042 proposal? 2043 It is important to look at how those numbers 2044 are calculated. And remember in 2017, most automakers could 2045 not meet the standard in the United States. So I don't know 2046 where the information is suggesting that folks were able to 2047 meet that. 2048 It is plain as day and thank you. Ms. Castor. 2049 I yield back my time. 2050 Ms. Schakowsky. Mr. McKinley, you are recognized for 5 2051 minutes. 2052 Mr. McKinley. Thank you, Madam Chairman. 2053 I want to acknowledge, first, Administrator King and 2054 Administrator Wehrum for your service and thank you. 2055 when you and I we served together here on the Committee on 2056 Energy and I was with you yesterday at a special celebration

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about the ACE Rule. Despite what some people were whining

about that, I think it is going to be a very effective rule over the long-term.

Let me just quickly get into it. One thing that I have learned, Madam Chairman, to change direction here a little bit, is that in my 9 years here on the committee following the Constitution, one of the things I have found out, the executive branch, pardon the pun here, but the executive branch trumps the legislative branch.

We are seeing time and time again that, as House Members and Members of Congress, that we have given up a lot of our authority to the agencies. Now, we are having this hearing today. Why? Because once again, the administration is unilaterally changing a regulation and someone is disapproving of it. That is the way this system has worked. I don't like it.

So my question goes back to more fundamentals, Madam Chair. If we don't like something, why don't we change the law? If we have a problem with 1975 CAFE standard, change the law, not whine and complain about it. They have been doing it for decades. When the GOP had the majority, we complained about what Clinton and Obama did. And when the Democrats are not whining about what happened under Trump, they did the same thing under Bush.

But let me understand -- let me point out if we continue

to give up this authority to control how these agencies operate that are passing the rules and regulations, we are going to see more of this.

As an example, this is something we prepared. Our office prepared something about 4 or 5 years ago. These are—just let it roll out. These are the rules and regulations that were passed against the fossil fuel industry under the Obama administration — 1,500 rules and regulations.

We need to regain control, I believe, of this process, instead of whining about the agencies are doing because every 4 years, potentially, we change administrations and they change direction. We don't have certainty. When we had the Clean Air Act, it was passed and it gave certainty. We need to get that back again, instead of complaining about what the rules are. Then let's tighten up what the CAFE standards are, or whatever those might be.

We had back under the Obama administration there was an interesting book written by Professor Howe and it said -- the title was Power Without Persuasion and it was using the rulemaking to influence what we should be doing here in Congress. And he talked about Obama, the State waivers under Federal mandates, if they agreed to education overhauls, if they increased the greenhouse standards through environmental

regulations, I could go on. We have all got some lesson of what the administrations have done. I don't care whether we are Republican or Democrat, we just have given up that power on it.

So Madam Chairman, I would say what is our authority in Congress? Is it every 4 years, we are going to sit there, we are going to have people come before us as these two folks, and we are just going to criticize them and rip them apart? Why don't we tighten up how our agencies should be operating, so that we have a role, instead of whining about them when they come in or the next administration?

So I would ask just, and quickly, Heidi -- Administrator King, what problems would be presented to your group in transportation if Congress had a voice in the regulations before they go final? Would that crush you?

Ms. King. Representative McKinley, first, let me assure you for myself, on behalf of the entire Department of Transportation, that we are seeking to comply with all of the direction and laws given to us by Congress. We are not seeking to trump Congress. In fact, I believe that the difficulties and the challenges we are having here and the purpose of this hearing is because we are trying to restore regular order.

The Administrative Procedure Act requires that we

	posted on the Committee's website as soon as it is available.
2130	complete analysis, that we put it out for public comment, and
2131	that the public be allowed to replicate the modeling on our
2132	website and submit comment, and then we inform a final
2133	decision, not backroom deal-making where you take
2134	manufacturers and have a meeting at the White House and pick
2135	a number, and not violating statutory direction.
2136	Mr. McKinley. I respect that but you saw the list,
2137	86,000 mine jobs, coal mining-related jobs were lost because
2138	of those 1,500 regulations that were passed without
2139	Congressional approval.
2140	So it is not you, it is the process. We need to perfect
2141	the process instead of criticizing you.
2142	Thank you. I yield back my time.
2143	Ms. King. I don't feel criticized. I am very pleased
2144	to comply with the direction of Congress in this very
2145	Ms. Schakowsky. The gentleman has yielded back.
2146	And now I recognize Mr. McNerney for 5 minutes.
2147	Mr. McNerney. I thank the chair and I will resist the
2148	temptation to respond to Mr. McKinley's comments there.
2149	Mr. Wehrum, do you support the role and expertise that
2150	the EPA Science Advisory Board can provide to assess
2151	underlying science backing regulatory actions?
2152	Mr. Wehrum. The SAB gives us important advice on a lot
2153	of important issues, absolutely.

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2154	Mr. McNerney. Thank you. I think the same thing.
2155	Four former EPA administrators testified before this
2156	committee last week. All supported upholding the science in
2157	deciding Agency action.
2158	Now, the SAB has recently decided to review the rule
2159	that is being proposed. Will you commit to cooperating with
2160	the SAB's review of the proposed rule?
2161	Mr. Wehrum. Congressman, the Administrator has already
2162	responded to that request in a letter back to SAB a few days
2163	ago. I don't have the exact date here.
2164	Mr. McNerney. Well, I am asking you. Will you commit
2165	to working with the Science Advisory Board?
2166	Mr. Wehrum. I guess what I am telling you is my boss
2167	made a decision, so I have got to do what my boss decided to
2168	do.
2169	Mr. McNerney. What was the decision of your boss?
2170	Mr. Wehrum. He said, and I am reading from his letter,
2171	and this is on the topic of you know SAB recommended that
2172	this rule, the SAFE proposal, be submitted for further
2173	review. So I am just reading from the letter.
2174	And the last sentence of the Administrator's response on
2175	this particular topic says, the EPA believes that the Clean
2176	Air Act Advisory Committee, which is one of my standing FACA
2177	committees, and its Mobile Source Technical Review

2178	Subcommittee, which is a mobile source-oriented subcommittee
2179	of the Clean Air Act
2180	Mr. McNerney. But those aren't science boards. Those
2181	are committees of some kind.
2182	Mr. Wehrum. Well, they are full of folks who are
2183	interested with expertise. And particularly, the
2184	Subcommittee of Mobile Sources Technical Review is full of
2185	folks from car companies, and environmental groups, and
2186	outside experts.
2187	Mr. McNerney. So will you commit to not finalizing the
2188	proposed rule until the Science Advisory Board has had time
2189	to complete its review?
2190	Mr. Wehrum. The proposed rule was finalized a good
2191	while ago. I think you meant the final rule.
2192	And again, the Administrator has responded to the SAB
2193	and he said that we will get advice that we need from these
2194	other advisory committees.
2195	Mr. McNerney. That is not acceptable.
2196	Do you think it is okay to continue business as usual
2197	with carbon dioxide emissions?
2198	Mr. Wehrum. Well business as usual includes our efforts
2199	to regulate carbon dioxide through a wide variety of
2200	regulatory mechanisms. Yesterday, we finalized the ACE Rule,
2201	which regulates greenhouse gas emissions. We are working

2202 hard on finalizing the SAFE Rule that will regulate 2203 greenhouse gas emissions. I administer a major source 2204 permitting program that regulates greenhouse gas emissions. 2205 And I think my job here with regard to greenhouse gas 2206 emissions is to faithfully and fully execute my 2207 responsibilities in the Clean Air Act and that is exactly 2208 what we are trying to do. 2209 Mr. McNerney. Well I mean do you agree that the climate 2210 is changing largely due to carbon dioxide emissions, that the 2211 change is accelerating, that the impacts of climate changes 2212 are likely to be very damaging to catastrophic well before the end of this century? Do you agree with that? 2213 2214 Mr. Wehrum. Well, Congressman, what is most important 2215 is what I do in my job. And the EPA, prior to my arrival, 2216 made an endangerment finding and a contribution finding that 2217 authorized and actually obligated regulation of the Clean Air 2218 Act and a wide variety of provisions. 2219 I think it is noteworthy we have not sought to reverse 2220 that endangerment or those contribution findings. 2221 have done is continued the regulatory program and process, in 2222 the way that I described earlier.

Mr. McNerney. And weaken the carbon dioxide emission standards, despite the evidence that we are seeing about the climate.

2223

2224

2226	Mr. Wehrum. No, the Obama administration was trying
2227	Mr. McNerney. So do you believe that human-caused
2228	climate change is happening and that it is a danger?
2229	Mr. Wehrum. The Obama administration tried to use the
2230	Clean Air Act
2231	Mr. McNerney. I am not asking about the Obama
2232	administration. Do you believe that climate change is a
2233	danger to this country?
2234	Mr. Wehrum. I am regulating greenhouse gases every day
2235	of the week.
2236	Mr. McNerney. So you are not going to answer that
2237	question directly.
2238	Mr. Wehrum. Like I said, what is most important is how
2239	I administer my authority. My authority and obligation is to
2240	regulate greenhouse gas emissions and that is exactly what we
2241	are doing.
2242	Mr. McNerney. Well your office told the SAB that the
2243	EPA and NHTSA jointly proposed the standards that public
2244	records shows career experts at the EPA Office of
2245	Transportation and Air Quality disagreed with NHTSA's work on
2246	that rule.
2247	Your office also claimed that, quote, the EPA believes
2248	the Clean Air Act Advisory Committee and its Mobile Source
2249	Technical Review Subcommittee would be more appropriate

2250	venues for any necessary advice on these actions.
2251	It does appear that your office has been dismissive of
2252	the SAB at the time of its rulemaking to avoid input from the
2253	SAB on this action. Nothing you have said today has changed
2254	that conclusion.
2255	I yield back.
2256	Ms. Schakowsky. I now recognize Mr. Johnson for 5
2257	minutes for questions.
2258	Mr. Johnson. Thank you, Madam Chairman.
2259	I was sitting here observing what my colleague, Mr.
2260	McKinley did. I wish I had thought of that. That was pretty
2261	neat, rolling out all of those thousands and thousands of
2262	pages of regulations that you know many of them, many of them
2263	under the previous administration that had very little to do
2264	with protecting the environment and solving the problems that
2265	my colleagues on the left want to talk about. They were
2266	about shutting down fossil fuel industries, particularly the
2267	coal industry.
2268	And I applaud what the administration is doing and what
2269	the EPA is doing to reverse that course. And you can count
2270	me in as a champion to help you do that every chance I get.
2271	You know like other members on this committee, I come
2272	from a state that has a history of manufacturing and
2273	producing automobiles. I know firsthand that these

manufacturing plants are typically steady and reliable sources of good-paying jobs but, with the recent closure of the GM Lordstown Plant, I have, unfortunately, also witnessed the kind of devastating impact that plant closures can have on local economies and communities when they do shut down.

Now, there were a lot of factors that went into that plant's closure but the Federal Government -- we know this -- I believe this: The Federal Government should not be issuing overly burdensome rules that make it too costly to manufacture or for consumers to purchase American-made new automobiles, especially as the market trends further towards trucks and SUVs.

If another company decides to buy the Lordstown facility, I want to ensure that that company has a clear set of transparent, cost-conscious Federal rules to follow. The Federal Government should be a partner in American auto manufacturing and production, not a barrier.

So Administrator King, in your testimony, you highlight the effect the SAFE Vehicles Rule will have on the types of vehicles that will be available for consumers. Can you please explain how the proposed rule will help improve consumer choice?

Ms. King. The proposed rule is considering the factors that Congress has required we consider to set a standard that

2298	is maximum feasible. Now within maximum feasible, there can
2299	be all kinds of cars that, on average, meet the maximum
2300	feasible fleet standard.
2301	What we are reconsidering is a standard that is
2302	infeasible because the forecasts and the projections that
2303	were made in 2012 turned out to be wrong, one of those being
2304	that consumers don't want to drive only passenger cars; they
2305	increasingly want larger trucks. So we are trying to make
2306	sure that, following Congressional direction, we set a
2307	standard that is in fact maximum feasible, considering all of
2308	the statutory factors that allows for the consumers to have
2309	access to vehicles they need.
2310	Mr. Johnson. Okay. Well, how can fuel economy
2311	standards drive up the price of cars?
2312	Ms. King. When a very, very stringent or infeasible
2313	standard is set, the investment that goes into meeting that
2314	standard could be very, very expensive. So for example
2315	Mr. Johnson. And they just pass that on to consumers,
2316	right?
2317	Ms. King. That is right.
2318	So for instance, moving cars into all electrified power
2319	trains because
2320	Mr. Johnson. Sure.
2321	Ms. King that is a very expensive technology. Not

2322 every consumer wants it but that might be the only one that 2323 fleet-wide average could meet the standard. 2324 Mr. Johnson. Okay, well thank you. Let me move on to 2325 Mr. Wehrum. 2326 Mr. Wehrum, vehicle choice is important. 2327 Administrator King's testimony states, the SAFE Vehicles Rule 2328 contains no language that would prevent any auto manufacturer 2329 from designing and building different types of vehicles. 2330 Natural gas vehicles are an important part of that mix and I 2331 hope that any final rule can help ensure regulatory parity between vehicles like NGVs and EVs. 2332 2333 As EPA and NHTSA continue to move through this 2334 rulemaking process, will you work with my staff and 2335 colleagues to ensure greater parity is achieved for NGVs? 2336 Yes, Congressman. We have heard from many Mr. Wehrum. 2337 folks in the natural gas vehicle industry about these issues 2338 and I think we have a good appreciation of what the concerns are and that is one of many things that we continue to 2339 2340 deliberate as we put the final --2341 Mr. Johnson. Well, I appreciate that because I think 2342 that is an area where you know, if we are smart, we can find 2343 bipartisan agreement on. Everybody agrees that natural gas is much cleaner than many other forms of energy and it makes 2344

perfect sense that we move in that direction and bring about

2346	that parity.
2347	So thank you both for your testimony. I, too,
2348	appreciate the service that you are providing to our country.
2349	I yield back.
2350	Ms. Schakowsky. The chair recognizes Congresswoman
2351	Clarke for 5 minutes.
2352	Ms. Clarke. Thank you very much, Madam Chair. I thank
2353	our chairs and our ranking members for this very important
2354	hearing on the Trump administration's proposed rollback of
2355	the fuel economy and Clean Car standards. And I thank our
2356	panelists for bringing your expertise to bear today.
2357	Since 1975, the Corporate Average Fuel Economy
2358	standards, otherwise known as the CAFE standards, have played
2359	a critical role in improving vehicle fuel efficiency,
2360	increasing vehicle safety, spurring American innovation and
2361	investment, and significantly decreasing tailpipe emissions.
2362	As a direct result of these standards, families in my home
2363	State of New York have already saved nearly \$2 billion today,
2364	not to mention the invaluable public health benefits that
2365	have accrued, thanks to cleaner vehicles, especially in low-
2366	income communities and communities of color.
2367	Unfortunately, even with these standards in place,
2368	greenhouse gases excuse me greenhouse gas emissions
2369	from the transportation sector officially surpassed those

from the electricity sector in 2017, making transportation the single largest source of climate-warming emissions in the United States. In fact, the amount of greenhouse gas emissions from our transportation sector alone is greater than almost every other single nation's total emissions.

Now, at a time when we should be strengthening vehicle emission standards to protect our most vulnerable communities from the worst effects of climate change and air pollution, the Trump administration's EPA is once again abdicating its responsibility to protect public health and the environment.

Instead, they are proposing a rule change that benefits no one except for the oil and gas industries.

So having said that, according to American Lung
Association's most recent State of the Air Report, nearly
four in ten Americans live in areas with dangerous air
pollution. My district might not be home to major auto
manufacturers or suppliers but it is home to nearly -- to
over 700,000 Brooklynites, whose health is threatened by this
proposal.

Mr. Wehrum and Ms. King, with a simple yes or no, would you agree with the medical community's determination that tailpipe pollution is linked to numerous health problems, such as aggravated asthma, and other respiratory, and cardiovascular conditions?

2394	Ms. King. Congresswoman, from the proposed rule, if we
2395	finalized a flat standard, there is no noticeable impact to
2396	net emissions of smog-forming or other criteria air
2397	pollutants. There is no impact.
2398	Ms. Clarke. But would you agree that it would be a
2399	health concern
2400	Ms. King. In this rulemaking, no.
2401	Ms. Clarke such as for those with aggravated
2402	asthma, and other respiratory, and cardiac-cardiovascular
2403	conditions?
2404	Ms. King. The impacts of this rulemaking, no, I do not
2405	agree, as the modeling and science show us.
2406	Ms. Clarke. Currently. So you are saying that with
2407	this rule, we are going to be decreasing the emissions, we
2408	are going to be decreasing the number of individuals who will
2409	be impacted by tailpipe emissions?
2410	Ms. King. I am glad you asked. It is about the same
2411	and the reason for that is if cars are
2412	Ms. Clarke. So then you have answered my question.
2413	Ms. King more expensive, people can't afford to
2414	buy a new car.
2415	Ms. Clarke. You have answered my question. It is not
2416	going to abate it.
2417	Mr. Wehrum, yes or no?

2418	Mr. Wehrum. Excuse me, I didn't have my mike on.
2419	You are asking simple questions about complex issues.
2420	Ms. Clarke. Okay.
2421	Mr. Wehrum. No, we are balancing
2422	Ms. Clarke. All right, if we can't
2423	Mr. Wehrum. We are balancing highway safety against
2424	environmental
2425	Ms. Clarke. If we can't even talk about health concerns
2426	
2427	Mr. Wehrum. No, we are not going to put blinders on.
2428	Ms. Clarke. Yes.
2429	Mr. Wehrum. We are not going to put blinders on and
2430	seek additional emission reductions to the exclusion of what
2431	our analysis predicts to be substantial
2432	Ms. Clarke. Okay, let me
2433	Mr. Wehrum impacts on highway safety, fatalities
2434	and
2435	Ms. Clarke move on. Let me move on. You are not
2436	going to filibuster here today. You are not going to
2437	filibuster. I am going to reclaim my time.
2438	Are you both aware of how premature death rates among
2439	white children with asthma compare to those among black and
2440	Latinx children with asthma, yes or no?
2441	Mr. Wehrum. I haven't seen the latest data.

2442	Ms. Clarke. Okay. Well, it turns out that Latinx
2443	children are twice as likely to suffer from asthma than their
2444	white peers. African American children are ten times more
2445	likely.
2446	These stark public health consequences are the primary
2447	reason that my home State of New York adopted California's
2448	Clean Car standards in 1993, 26 years ago, to improve air
2449	quality, clean up our communities, and protect our children.
2450	I only have 13 seconds left but I think that you know
2451	this is a very critical issue for our communities. And as
2452	cities continue to grow and to expand, you have an obligation
2453	to know these stats. You have an obligation to know this
2454	information because at the end of the day, the rulemaking
2455	that is taking place here will have an impact on human life.
2456	Ms. King. Your constituents won't be able to
2457	Ms. Clarke. Madam Chair, I yield back.
2458	Ms. King afford a clean, new, safe car. We want
2459	to
2460	Ms. Schakowsky. She has yielded back.
2461	And now I recognize Congressman Long for 5 minutes.
2462	Mr. Long. Thank you.
2463	Ms. King, I drive a mid-sized SUV. It is 13 years old
2464	and that puts me right along with most of my constituents.
2465	And the average age of a registered vehicle in my district is

almost 14 years old. So I guess when the 2020s come out, mine will be 14 years old.

When people are deciding to purchase new vehicles, a lot of them are buying trucks and crossovers. Three out of every one thousand vehicles purchased are electric. With a rural district like mine, a person's car is not just a means of getting around, it is oftentimes their business and their livelihood.

When I was a real estate broker and auctioneer for 30-some years before I came to Congress, on average, I put 35,000 miles a year on my car and I very rarely got out of what is now my congressional district. It is about 100 miles across and 100 miles deep. And so I know what it is like to make your living out of your car and driving 35,000 miles a year in a pretty limited area.

In your opinion, how did the previous administration's CAFE standards impact people like those in my district, and me in my life before Congress, who are looking to purchase a new car?

Ms. King. Certainly, a regulation was estimated and seemed to have added to the price of the car somewhat. But it is important to recognize and distinguish between the standards that have been executed to date and the future standards.

The standards that were issued by the prior administration had a slow ramp-up in fuel economy and we are now at the point where it would dogleg up, and shoot up, and become very costly. So whereas, the historically-implementing fuel economy standards did not appear to take new cars -- new cars are more expensive than they have ever been but we are about to see where the standards are completely infeasible.

So my hope is that we have at least assured both safety and fuel economy improvements in recent years but we have to be mindful, before going up that dogleg to a very steep fuel economy improvement that would raise the price of a newer, safer, cleaner car, make it out of the reach of an American family.

Mr. Long. Okay, staying with your Ms. King, in my estimation, the Safer Affordable Fuel Efficient, SAFE, Vehicle Rule sets a more realistic goal for automakers to achieve, considering less than a quarter of major automakers met the performance targets for the model year 2017 under the CAFE standards. However, should more automakers reach the new goals, does it say anywhere in the new SAFE Vehicle Rule that once an automaker achieves the model year 2020 standards for miles per gallon, they can no longer continue to innovate further and increase the average mile per gallon of their

2514	fleet?
2515	Ms. King. Automakers can, and should, and I believe
2516	will continue to innovate to meet consumer demand and safety
2517	improvement requirements.
2518	Mr. Long. Aren't car companies incentivized to make
2519	safer and better cars, based on consumer demand instead of
2520	Government mandates?
2521	Ms. King. We, as consumers, depend upon it.
2522	Mr. Long. There is a lot of
2523	Ms. King. Yes.
2524	Mr. Long competition out there in the auto world,
2525	as you know, and I think that they all want to innovate and
2526	improve their miles per gallon as much as possible.
2527	So thank you and I yield back.
2528	Ms. Schakowsky. I am happy to yield now, for 5 minutes,
2529	to Congresswoman Dingell.
2530	Mrs. Dingell. Thank you, Madam Chair. Thank you for
2531	organizing this hearing today.
2532	Before I begin my questions, just in case you didn't
2533	know it, I want to make one thing perfectly clear. One
2534	National Program for fuel economy with strong reasonable
2535	standards that increase year-over-year and balance between
2536	goals of environmental protection and affordability are
2537	critical. Strong fuel economy standards have kept our

environment clean, reduced our dependence on foreign oil, and have saved consumers money at the pump.

The administration's proposed rule has listed several options, the most acceptable being the flatlining of fuel economy standards. Flatlining is harmful to American leadership and innovation, as well as the environment.

Additionally, the administration needs to respect, it just needs to respect California's role in the process. I am saying this as a Michigander who has had real -- you know it has been a history. And you have got to treat them as an equal partner in negotiations, rather than revoking their waiver under the Clean Air Act, which it would result in years of litigation and uncertainty for an industry and their employees across the country that simply can't take this uncertainty.

I am really not interested in a pissing contest between California and this administration, to be perfectly blunt.

And I take offense at this letter because I care about this and, just like I have nagged you two, and everybody else in the administration, I have talked to Mary Nichols regularly and I know she has wanted to come back to this table. And you all, quite frankly, have not put this table together and it really bothers me.

I understand that you don't believe California has got a

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2562	right to regulate in this space but we do know that cutting a
2563	deal with them can save the industry money, give them more
2564	certainty, and reduce emissions as well. That is why they
2565	have written you a letter, and that is why they have written
2566	California a letter, and said we need one standard.
2567	Mr. Wehrum and Administrator King, what is more
2568	important to this administration, scratching your ideological
2569	itch by picking a fight with California or solving a problem
2570	by cutting a deal that maximizes environmental benefits and
2571	affordability?
2572	Ms. King. Executing the laws given by Congress that we
2573	execute in the executive branch.
2574	Mrs. Dingell. Mr. Wehrum, and your law is clear.
2575	Mr. Wehrum. Yes, ma'am. The President gave us two
2576	overarching instructions with regard to this rule; one, he
2577	instructed us to go try to make a deal with California. Last
2578	year, he said, go try.
2579	Mrs. Dingell. Yes, I know he did.
2580	Mr. Wehrum. And he said, get this rule done.
2581	So from my perspective, we made an honest and a good
2582	faith effort to find
2583	Mrs. Dingell. Even the industry doesn't believe that,
2584	Mr. Wehrum. I talk to everybody every single week and that
2585	is why I am coming at all of you. American people are tired

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of conflict. They are tired of partisan bickering. They

of conflict. They are tired of partisan bickering. They
want us to get something done. They want us to come up with
practical solutions to practical problems. It is not rocket
science.

The Obama administration put five percent increases.

You are proposing a flat line. There is not a way to compromise someplace in here? Would you two commit if we hear Mary Nichols on the next panel say she is willing to go to the table, will you commit to resume discussions immediately on a compromise; yes or no?

2596 Mr. Wehrum. My answer is we will keep doing what the 2597 President said. So --

2598 Mrs. Dingell. So I have to call the President and ask 2599 him to ask you to go back to the table?

2600 Mr. Wehrum. No, no, no, no. He said make a good faith
2601 effort. So I am willing to go --

2602 Mrs. Dingell. Well, I don't think your effort has been in good faith.

Mr. Wehrum. Well, I disagree but I am willing to continue making a good faith effort but I am also going to get this rule done as soon as I can.

Mrs. Dingell. So if she says she will come to the table, can we get that -- and the autos want you to go. What is it going to take?

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2610	Ms. King, would you go back to the table?
2611	Ms. King. I don't know whether that would actually
2612	achieve the goal. I think it would be first of all, of
2613	course, we did meet for more than a year, or did meet for
2614	about a year. I
2615	Mrs. Dingell. And then you stopped.
2616	Ms. King. I would be concerned about the uncertainty
2617	for automakers, should this rulemaking be dragged out for
2618	several more years.
2619	Mrs. Dingell. But they are worried about the
2620	uncertainty. If it is going to be dragged out, this is going
2621	to the courts. You and I both know that this is going to end
2622	up in the courts and that is an uncertainty they don't want
2623	and they have written you, and written the President, and
2624	told people that that is not what they want.
2625	Ms. King. In my experience, these rules tend to go to
2626	the courts, regardless of whether or not
2627	Mrs. Dingell. This rule is going to the courts.
2628	I am just going to make you know the auto industry is
2629	really fragile right now and that is a message I want
2630	everybody here to take, too. And we can't take its health
2631	for granted.
2632	President Trump came to my State. He promised we would
2633	improve manufacturing in this country, yet everything you do

speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 2634 Trade is creating chaos. The lack of clarity creates chaos. 2635 in the rule for autonomous vehicles, which this committee and 2636 the House did pass, and now your two agencies are seeking to 2637 throw another wrench into this mix with misquided proposal on 2638 fuel economy, revoking California's waiver, flatlining the 2639 standards will take years to litigate and will cost this 2640 industry a significant amount in regulatory uncertainty and 2641 the inability to move ahead. 2642 I urge you to go back to the table, please. 2643 Thank you, Madam Chair. 2644 Ms. Schakowsky. Thank you and I now recognize Mr. 2645 Bucshon for 5 minutes. 2646 Mr. Bucshon. Thank you. I mean based on that what my 2647 friend just said, it sounds like if we would just give into 2648 California, as a country, then we wouldn't have a problem. Unfortunately, the Constitution doesn't say that. 2649 2650 I also want to talk about what Mr. McKinley said about 2651 Congress and usurping our authority. I totally agree with 2652 We have passed, over the last few Congresses, through 2653 the House what is called the REINS Act, which would give 2654 Congress the ability to approve rules and regulations that have more than \$100 million impact on our economy and 2655 2656 Democrats haven't supported it. So maybe they want to 2657 reconsider. I think it had something to do with the fact

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that it was the Obama administration that didn't want it.

Now we have Trump administration and here we have conflict

again.

As a Congressman in the 8th District of Indiana, this hearing is important and it directly impacts the Hoosiers across all 19 counties. In my district, the auto and auto supplier manufacturers provide 191,495 jobs and that changes, obviously, to Hoosiers, who contribute more than \$15 billion to Indiana's gross domestic product each year, the second highest in the Nation.

It is imperative that the CAFE standard creates certainty and uniformity. I do, I agree with that. And while we must take steps to curb emissions, we want to make certain that standards are feasible for the industry and address technological constraints in the current market realities within the industry, which have been described by both of you.

I wanted to directly bring up some concerns, though, about some statements in the NPRM on the statement of rationale that suggested that lightweighting vehicles is unsafe. This is in contradiction to two NHTSA studies from 2012 and 2017, where researchers concluded that light-weight materials meet or exceed Federal safety performance requirements. Furthermore, the statement puts at risk many

2682 high-skilled jobs, potentially, in Indiana in my Congressional district. 2683 2684 I would request that you would consider removing this language from the NPRM, since it is contradicted by studies 2685 2686 from NHTSA. Can you comment on that, Ms. King, and then Mr. 2687 Wehrum? 2688 Lightweighting is very important. It is not Ms. Kina. 2689 Lightweighting is one of the most, and I believe it is the most cost-effective way to achieve increased fuel 2690 2691 So lightweighting is not unsafe. However, the laws 2692 of physics do apply. If I have one cup here of paper and an 2693 identical cup of lead and the two met, the lead cup, physics 2694 tell us, may endure better. So weight does matter because 2695 when two objects collide on a street, the lighter weight 2696 object is likely to suffer more --I would agree but if you crash a '57 Chevy 2697 Mr. Bucshon. 2698 into a new automobile today, which one is more likely to cause injury to the passenger? 2699 2700 Ms. King. The newer cars are safer than older cars and, 2701 over time, because of the innovations and engineering, the 2702 relationship between safety and lightweighting has been 2703 broken, basically. So engineering techniques, safety 2704 technology, cars have never been so safe. 2705 Mr. Bucshon. Agreed.

2706	Ms. King. I go back to lightweighting is not unsafe.
2707	Physics still apply but lightweighting is not unsafe.
2708	Mr. Bucshon. Okay, Mr. Wehrum.
2709	Mr. Wehrum. I agree with Ms. King.
2710	Mr. Bucshon. Okay, great.
2711	Mr. Wehrum. She is the safety expert.
2712	Mr. Bucshon. Thank you for that. I just want to you
2713	know like I said, you crash a '57 Chevy into an automobile
2714	today, which has a lot of plastic, aluminum, other
2715	lightweight products in it, it is more likely, for a
2716	multitude of reasons, why the lighter vehicle actually
2717	results in more safety for the passenger than the heavier
2718	all-steel vehicle that we have had in the past.
2719	So this is for Mr. Wehrum. On January 12, 2017, 8 days
2720	prior to President Trump's inauguration, the Obama
2721	administration implemented the final determination of the
2722	midterm evaluation, as we have talked about, providing only
2723	30 days for public comment and 13 days for the administration
2724	to review those comments thirteen days.
2725	Mr. Wehrum, can you discuss how is it feasible on
2726	something this complex for the EPA to review and address all
2727	the comments in 13 days, in your view?
2728	Mr. Wehrum. In my view, it is virtually impossible to
2729	do a good job in 13 days.

2730	Mr. Bucshon. And so did this play a role in the
2731	reasoning for reopening the midterm evaluation, the
2732	expediency of this proposal?
2733	Mr. Wehrum. The decision was made before I joined the
2734	EPA, but from discussing the issue with Administrator Pruitt,
2735	it is very clear he was concerned that there was a rush to
2736	judgment and it is very clear he was concerned, as I said
2737	earlier in this hearing, that fundamental things had changed
2738	and that those changes had not been adequately considered.
2739	So, we believe there was a firm, firm basis for
2740	reconsideration.
2741	Mr. Bucshon. Okay, I yield back. Thank you.
2742	Ms. Schakowsky. And now I recognize Mr. Soto for 5
2743	minutes.
2744	Mr. Soto. Thank you, Madam Chairwoman.
2745	A bleeding heart liberal chairman Bill Ford stated his
2746	company, the Ford Motor Company didn't want to roll back and
2747	supported increasing Clean Car standards through 2025. The
2748	cost of believing in climate change, quote, is just not of
2749	not believing in climate change is just too high. So it kind
2750	of makes me curious why we are here today. Why are we
2751	rolling back standards when even major industry leaders
2752	aren't asking for it? And we would be lowering people's gas
2753	bills at the pump.

2754 And I think a little back to the fact that from the enactment of the Clean Air Act in 1963, under Johnson, 2755 2756 through Obama we have had this progress made. So why are we 2757 pulling back? I mean it is an aberration, I think, in 2758 We are going to look back on this period and say history. And I empathize because you all have to do what 2759 2760 President Trump tells you to do. So I get the position you 2761 are in today. But, nonetheless, we have to talk about these 2762 things. 2763 So we saw the rollout of the Affordable Clean Energy 2764 Rule, potentially a misnomer, that will lead to higher 2765 emissions than the EPA initially anticipated in the proposal. 2766 The increased carbon pollution resulting from this rollback 2767 would be equal to the annual emissions to 82 percent of the counties on Earth. That is a lot. 2768 Ms. King, NHTSA used a new model to calculate fleet 2769 2770 turnover. Why would you use a new model and was this method 2771 ever peer-reviewed before you used it? 2772 Over the many years of issuing fuel economy Ms. King. 2773 standards, since NHTSA was first directed by Congress to do 2774 so, we used modeling econometrics and statistical analysis to 2775 inform the statutory factors. So the model we used is one that has been, the primary model, has been used in prior 2776

rulemakings. And each time we use that model, we take public

2778 comment, we hear from experts how we can improve it, and we 2779 continue to improve it. 2780 Two of the improvements this time are accounting for 2781 vehicle turnover and accounting for consumers responding to 2782 And that is because we know that consumers price changes. are less likely to replace their older, less safe car with a 2783 2784 newer, cleaner, safer car if that newer, cleaner, safer car 2785 is 20 percent more expensive. 2786 Why did NHTSA exclude several pieces of Mr. Soto. valuable modeling data, notably the fleet turnover model, 2787 2788 from the public docket? 2789 I don't know what you are referring to but we Ms. King. 2790 do take very seriously scrutinizing all public comments. 2791 everything that can improve the model that is backed in 2792 facts, and science, and rigorous methodology, and can be done 2793 with available resources, we will incorporate. 2794 Mr. Soto. So you have the world-class OMEGA model that is being used by the EPA. Why wasn't that used for the 2795 2796 modeling? 2797 Ms. King. So Congress directed fuel economy standards 2798 to be established by the National Highway Traffic Safety 2799 Administration, or NHTSA, and the CAFE model was developed 2800 exclusively for that purpose. We work with EPA. 2801 with Department of Energy. It has been peer-reviewed.

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2802	has been, for many years, publicly available. It performs, I
2803	understand from career staff comments, given identical inputs
2804	it would provide similar outputs to the OMEGA model.
2805	But we did decide to use one model for this rulemaking
2806	because the public found it confusing to be navigating
2807	multiple models in prior rulemakings and, essentially, we are
2808	representing that newer cars are safer than older cars, that
2809	if you increase prices, consumers are less likely to afford a
2810	new car, and fundamentally, more expensive rigorous
2811	technologies to meet stringent standards would increase the
2812	price of a car.
2813	Mr. Soto. Thank you, Ms. King. My time is limited.
2814	I guess the concern is that adding in these new economic
2815	factors is really can fudge the numbers, can cook the
2816	books, could get to a desired result.
2817	Mr. Wehrum, do you believe that NHTSA's unproven
2818	modeling was ready for prime time or would EPA's OMEGA model
2819	have done the trick, as it has in the past?
2820	Mr. Wehrum. Well, as Ms. King just said, we decided
2821	early on we would use one model and not two models. It
2822	doesn't make any sense to keep two sets of books here.
2823	And we have been working hard

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Okay, thank you. Thank you, Mr. Wehrum.

Mr. Soto.

Forgive me, my time is limited.

2824

2826	The last thing I just want to comment about is we saw
2827	that long list of fossil fuel regulations rolled out and I
2828	worry you know this rhetoric about a rural and urban divide
2829	in vehicles, big vehicles in the rural areas, smaller
2830	vehicles in urban areas, but these hurricanes don't
2831	discriminate. The floods in the upper Midwest don't
2832	discriminate. The tornadoes in the lower Midwest you know
2833	there is going to be a longer list of disaster victims, of
2834	climate change victims than that fossil fuel regulation list
2835	ever was, if we don't come together. It is not whining to
2836	combat climate change. It is our job.
2837	And I yield back.
2838	Ms. Schakowsky. Thank you.
2839	I recognize Mr. Duncan for 5 minutes.
2840	Mr. Duncan. Thank you, Madam Chair. And I want to
2841	thank both of you for being here. It has been an interesting
2842	hearing to listen to.
2843	I think there is a lot of misconceptions perpetuated by
2844	some of the media and the other side related to the SAFE Act.
2845	This was not so much a rollback of regulations but an effort
2846	to maybe correct the course, regulatory assumptions that
2847	swung and missed on the realities of the market and what
2848	consumers want to drive.
2849	Look, I am from South Carolina. I am in a rural

district. Billy Long was in the auction business and was a broker. I was in the auction business and a broker. He drove 35,000 miles. I drove about 65,000 miles chasing business. I drive a Chevy Duramax diesel truck now to this day because of it.

In my district, according to Auto Alliance, almost 50 percent of my constituents that own a vehicle either drive an SUV, a pickup truck, or a minivan; 99 percent of the vehicles in my district are gasoline or diesel; 0.02 percent are electric vehicles.

This breakdown is emblematic of several of the Obama administration misconceptions that they based their aggressively high standards on. People in rural America do not want electric vehicles because they don't fit their lifestyle, their pocketbook, their needs, and they don't have the charging availability. People in rural America don't own small vehicles. Many of the jobs that my constituents have, they require pickup trucks or bigger vehicles.

The median household income in my district is just over \$47,000 but the price of a new vehicle continues to increase and they are now above \$37,000. Go price a new pickup truck, a Chevy Duramax diesel right now and tell me what that cost is going to be, if you need that in your job. Maintaining the Obama-level standards will price the middle class of

America out of the new vehicle market.

Now I was thinking about an analogy and I will try this one. South Carolina is a right to work State. So we don't allow the union security agreements, okay? What if the Department of Labor was given a tremendous rulemaking and regulatory promulgation ability under a broad act like the Clean Air Act that gave the EPA these broad rulemaking abilities, and the Department of Labor said you know what, we are going to reach out and we are going to grab South Carolina's right to work standard and we are going to make that the standard for all the other States? Because that is what is happening now is this California standard is becoming the standard for all the other States, who are sovereign.

We are a Republic. There is federalism. We, the Congress, has given a law so that we don't have one State dictating what other States have to do.

But what if the Department of Labor said we are going to make all the States adhere to right to work laws of South Carolina? I don't think the other States would like that.

And so I am sitting here listening to a lot of the argument on the other side that takes market forces out of the equation of what the consumers want, because I believe the vehicle manufacturers, they are trying to see what the consumers want, and they are building the vehicles that they

can sell. But we are from the Government. We know best. We are going to tell you what you have to build and we are going to force that on the American people. Because that is what is happening is that Government is telling the automobile manufacturers what you have to build, regardless of what the consumer market wants, what you have to build and what you have to offer.

We don't want the vehicles that they are selling in Europe. Small, tiny roads require small, tiny vehicles and that is not appealing to the American consumer.

We got to talking about federalism a while ago. And I am going to ask Mr. Wehrum -- Administrator Wehrum: How does cooperative federalism factor into the Clean Air Act?

Mr. Wehrum. Well there are certain parts of the Act where Congress said that is how we should implement it, split responsibility between us and the States, and local governments. And importantly, there are certain parts of the Act where the Congress said don't do that.

And the motor vehicle emission standards are one of those places. They are general federal preemption in place.

There is opportunity for a waiver for California but that is under particular circumstances. And if those circumstances aren't met, then general federal preemption is in place.

Mr. Duncan. Administrator King, real quickly, can you

posted on the Committee's website as soon as it is available. 2922 elaborate on how the California requirements create perverse 2923 disincentives on the national auto market, things I talked 2924 about, and not just for choice and affordability, but for 2925 safety as well? Real quick, you have got 20 seconds. 2926 We want to make sure that the innovators are 2927 focusing not only on fuel economy but on safety and other 2928 attributes that consumers value, and not only on that one 2929 dimension of fuel economy. 2930 Thank you both for being here. Mr. Duncan. And, Madam Chair, I yield back. 2931 2932 Ms. Schakowsky. Thank you. 2933 And now I recognize Mr. Veasey for 5 minutes. 2934 Mr. Veasev. Thank you, Madam Chair. 2935 As we will hear today, the standards implemented by the 2936 Obama administration are driving innovation, creating jobs, 2937 and saving consumers thousands of dollars at the pump over 2938 the lifetime of the ownership of their vehicle, and not to 2939 mention it is a major victory for the things that we are 2940 trying to accomplish for the environment. Despite these 2941 benefits, the Trump administration seems intent on rolling these standards back. 2942 2943 Mr. Wehrum -- am I pronouncing that right, Mr. Wehrum --2944 and Ms. King, I assume that you have both seen the letter 2945 from the automakers to President Trump opposing the

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2946	administration's actions. You both have seen the letter?
2947	Ms. King. I have not seen the letter from consumers or
2948	the public to the President, only from the automakers.
2949	Mr. Veasey. You have seen it from the automakers. The
2950	letter states that the automakers support a unified standard
2951	that both achieves year-over-year improvements in fuel
2952	economy and facilitates the adoption of vehicles with
2953	alternative power trains.
2954	Do you agree with the automakers on the value of these
2955	goals? If not, why?
2956	Ms. King. We must comply with the direction that
2957	Congress gave us, which is to include economic factors and
2958	which is to
2959	Mr. Veasey. So do you disagree with the automakers?
2960	Ms. King. I agree in some parts and not in other parts.
2961	But again, I want to be very clear about the mission of
2962	NHTSA is to serve the public, 327 million Americans and not
2963	one specific private sector entity.
2964	Mr. Veasey. Mr. Wehrum, do you agree with the
2965	automakers?
2966	Mr. Wehrum. We have tried real hard to get to a deal.
2967	Mr. Veasey. Do you agree with the automakers?
2968	Mr. Wehrum. Well, their letter says keep trying. And I
2969	said earlier in the committee that the President said that we

2970 should try and I am willing to do that. The President also 2971 said get the rule done and I am working on doing that. 2972 Mr. Veasev. The letter goes on to say that, for our 2973 companies, a broadly supported final rule will provide 2974 regulatory certainty and enhance our ability to invest and 2975 innovate by avoiding an extended period of litigation and 2976 instability, which could prove as untenable as the current 2977 program. 2978 Do you agree with the industry that the litigation, that 2979 is certain to occur as a result of these new proposed rules, 2980 will be extremely costly, create uncertainty, and make investments more difficult? 2981 Either? Well, I will start. 2982 Mr. Wehrum. I can't control 2983 whether or anybody challenges a final rule that I issue and, 2984 frankly, virtually every final rule I issue gets challenged So the fact of litigation doesn't change my 2985 by somebody. 2986 thinking. So you don't think the litigation is going 2987 2988 to stifle that? 2989 Mr. Wehrum. Well, I was just going to say the fact of 2990 the litigation doesn't influence the decisions. We have to 2991 decide under the law, based on specified factors and that is 2992 what is most important. And if we can avoid litigation, that 2993 is great but it is awfully hard to do in my business.

2994 In regulatory filing in 2018, Shell Oil Mr. Veasey. 2995 Company said improving fuel economy is an important lever for 2996 reducing DHG from vehicles while emerging technologies 2997 continue to develop. To date, efficiency standards have 2998 demonstrated the greatest impact on CO2 abatement in 2999 transport relative to other policies. 3000 Do you agree with Shell that the fuel economy standards 3001 are one of the strongest tools we have in the fight against 3002 climate change, Ms. King? 3003 Ms. King. Forgive me. Do I agree with Shell that fuel 3004 economy standards are one of the most important --3005 Do you agree with Shell that fuel economy Mr. Veasey. 3006 standards are one of the strongest tools we have in the fight 3007 against climate change? 3008 Based solely upon the analysis completed by Ms. King. NHTSA and EPA together, I would have to disagree only because 3009 3010 if you will see in the proposed rule analysis, there is 3011 almost no impact whatsoever on climate change between the 3012 proposed standard and the preferred alternative because of 3013 the impact of price that many families cannot afford a 3014 cleaner, safer, newer car with a strict price increase. 3015 that means that we have the choice of either keeping families 3016 in older, dirtier cars or helping them get into newer cleaner 3017 cars. That is where the impact comes.

3018	So there is very, very little climate impact associated
3019	with this rulemaking.
3020	I believe they may be referring to transportation more
3021	broadly, which I believe is responsible for between 25 and 30
3022	percent of anthropogenic carbon emissions in the U.S.
3023	Mr. Veasey. And I understand that bringing more of
3024	these cars to scale makes them more affordable for a lot of
3025	the families, as you just mentioned.
3026	Ms. King. It depends.
3027	Mr. Veasey. Madam Chair, I wanted to also state for the
3028	record that myself and Congress Ron Wright, a Republican from
3029	Texas, we both share General Motors' most profitable plant in
3030	their entire division. We make the SUVs in Arlington, Texas,
3031	the Tahoes, the Denalis, the Suburbans and I will do anything
3032	that I can to make sure that that plant stays open and that
3033	it stays operating. It has been a plant that has been a very
3034	stable employer, particularly for many people in the black
3035	and Hispanic community. And I don't think that these
3036	standards that we are trying to put into place and keep in
3037	place that will keep our environment clean is going to harm
3038	the workforce at that facility in Arlington, Texas.
3039	Thank you, Madam Chair. I yield back.
3040	Ms. Schakowsky. Thank you.
3041	Now I recognize for 5 minutes Mr. Carter.

3042 Thank you, Madam Chair. Mr. Carter. And thank both of you for being here. Obviously, it is 3043 3044 a very important subject. 3045 Ms. King, I was struck earlier in your testimony by your concern of safety and some of the figures that you cited 3046 about the number of fatalities having gone up and I couldn't 3047 3048 help but think to myself about what has changed. And one of the things that I know -- and full disclosure, I am adamantly 3049 3050 opposed to the recreational use of marijuana and particularly 3051 those states that allow that. And impaired driving is 3052 something that is of concern to me. And being on the Health 3053 Subcommittee and being currently the only pharmacist serving 3054 in Congress, the opioid epidemic is something that I have 3055 worked diligently on. 3056 And I am wondering what role does NHTSA have in any of 3057 Is there anything that the Agency can do to help in 3058 this fight? 3059 Ms. King. Very much so and we have been very active 3060 since I took office at the National Highway Traffic Safety 3061 Administration. First, we launched a campaign demonstrating 3062 Federal leadership in educating the public that driving 3063 impaired by any substance, whether it be marijuana, opioids, 3064 pharmaceuticals, or illicit drugs is dangerous. 3065 We have also increased our support for local State

programs, Offices of Traffic Safety grant monies, support for law enforcement, whose activities to identify impaired drivers and remove them from the roads. We support prosecutors who help make sure that if there is a repeat offender, an impaired driver, that they have the tools, they are educated and have the tools to make sure that driver is directed appropriately in court.

So we have been supporting not only public education, but the system at the State and local level that can remove those dangerous drivers from our roads. I believe it starts with public education because the market research has shown us again and again that marijuana users, in particular, think they drive better when they are high and yet, when they are in a test simulator, the evidence shows they are impaired. They are not driving better. They are slower to decide. They make bad decisions and their reaction time is slowed.

Mr. Carter. Absolutely. I can't believe anyone would assert anything to the contrary.

Nevertheless, is there any technology? You know you get to alcohol and you have got the breathalyzers and you have got you know we can lock the steering wheels and everything.

Is there anything technology-wise that can help us with something like that --

Ms. King. There are numerous technologies --

3090	Mr. Carter specifically the marijuana, and opioid
3091	use, and impaired driving?
3092	Ms. King. Of course blood tests can show the evidence
3093	of
3094	Mr. Carter. But you can't take a blood test before you
3095	crank a vehicle every time.
3096	Ms. King. Oh, I understand. So there is not something
3097	that is related to actually stopping operation of a vehicle.
3098	There are roadside tools being developed. There is
3099	something oral fluid testing, where something like a swab can
3100	test for active THC or other marijuana constituents. And we
3101	should be issuing a report soon that discusses some of those
3102	technologies.
3102 3103	technologies.  Mr. Carter. But nothing technology no kind of
3103	Mr. Carter. But nothing technology no kind of
3103 3104	Mr. Carter. But nothing technology no kind of technology on the car itself that NHTSA might be able to say
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something that is very important to me.

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Mr. Wehrum, I would like to ask you very quickly, it looks like, from what I understand, the proposed SAFE Rule that should be finalized sometime soon freezes targets at the model year 2020 levels. And I understand that but yet we are still going to, from what I have gathered hearing here that, by 2026 because of certain elements, if you will, certain changes, that we are still going to be able achieve the decrease in emissions that was proposed by the previous administration. How is that? How can we possibly do that? Well, part of what we are trying to do with Mr. Wehrum. the rule is make it cleaner and simpler. And I will give you an example of something that effects the standards on paper versus what they do in real life, which is for every electric vehicle sold, it counts as more than one vehicle for compliance purposes. And that doesn't produce any additional emissions reduction. That is purely an accounting exercise for purposes of trying to promote the development of electric

So that is one example of where you look at the paper and it looks like you know that the current standards are considerably more stringent than the alternatives we have proposed but, when you take into account the practical reality, it is not so much.

vehicles.

3138	Mr. Carter. Well, good. Again, I want to thank both of
3139	you for doing this.
3140	I am one who believes that this is what we should be
3141	doing when we come to policies and, particularly,
3142	legislation. I have never seen a perfect piece of
3143	legislation. It has to be tweaked. It has to be massaged
3144	over time and I think that is exactly what we are doing here
3145	and I applaud your efforts and thank you.
3146	And I yield back.
3147	Ms. Schakowsky. I know recognize Congresswoman Blunt
3148	Rochester for 5 minutes.
3149	Ms. Blunt Rochester. Thank you Madam Chairwoman. And
3150	thank you to the panelists.
3151	I wanted to first start my questions to Deputy
3152	Administrator King. Also, I wanted to thank Congressman
3153	Tonko as well for this joint hearing.
3154	I wanted to first direct my questions to you. And there
3155	were more surrounding NHTSA's rulemaking and setting of
3156	standards. And it is my understanding, and you can just
3157	confirm or deny, that NHTSA was to set a standard on side
3158	impact requirements for child restraints systems by October
3159	1, 2014. Are you familiar with that?
3160	Ms. King. I am familiar with the rulemaking, but not
3161	the date, and I am familiar with the work. As you know,

This is a preliminary, unedited transcript. The statements within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. these very important safety rules that rely on engineering, we have to get them right if we are going to save lives. so research is involved in developing the rules. Ms. Blunt Rochester. Okay. And then the rear seatbelt reminder rulemaking was due October 1, 2015. Are you familiar with that one? Ms. King. I am familiar. And similarly, we want to make sure we are making decisions from the best possible information. Ms. Blunt Rochester. And then the rulemaking ensuring that consumers are notified of safety recalls via email, in addition to the mandate requiring consumer information about crash avoidance technologies to put on vehicle labels. I guess the line of questioning is really to ask how do

I guess the line of questioning is really to ask how do you prioritize. What is the process that made NHTSA really focus less on these congressional mandates that are in the pipeline and change the CAFE standards? How did you come to that determination of the prioritization?

Ms. King. First, I am pleased to find a fan of our safety rulemakings. They are very important to us and our teams work very, very hard. I can't say that it is -- we issue the rulemakings when we are ready.

With vehicle technology, vehicles are more complicated than they have ever been before. They are the most -- they

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now are among the most complex digital products that each of us own, not our computers, but our cars. So when we are responding to congressional direction to issue a new rulemaking, we have to make sure that the researchers design and do research to inform that rulemaking so we don't accidently issue a standard that could have unintended consequences, including unintended safety consequences.

So we have research in progress. Oftentimes, the rulemakings on our regulatory agenda that are not meeting timelines, that is because the engineers at NHTSA and the academic universities are finishing the research that will inform the rulemaking.

Ms. Blunt Rochester. So basically, you are saying these 5-year-old missed deadlines are because you are waiting for external forces to influence and that the change in the CAFE standards, which seems to be complicated as well --

Ms. King. Yes, and a different team. We have a dedicated team on the fuel economy standards. Now these, the folks working on this, the engineers, rulemaking, they have an expertise in fuel economy engineering. We have a team of vehicle safety research engineers that work on the other research to inform rulemakings.

I am happy to sit with you or have my team sit with your staff and walk through all of our rulemakings. But I will

say we will always be science and data-driven to make sure we do the right thing for safety.

Ms. Blunt Rochester. Well one of the concerns I have is that when it is 5 years out and they are congressional mandates, that is a concern and 40,000 deaths on the roads really, in our country, is a priority, particularly when we are trying to decrease the standards of something that have, I think, been for the betterment of our country.

And I want to turn now to Mr. Wehrum because I wanted to follow-up on Ms. Clarke's line of questioning. In the State where I am from, Delaware, we are one of the lowest lying States in the country and so we are the lowest and it is -- the whole issue of air pollution is priority for us, especially emissions of nitrogen and sulfur oxides from other States that travel across State lines and settle over Delaware. Twenty-five percent of children in the city of Wilmington have been diagnosed with asthma. The rate is nearly 30 percent for African American children in my State.

And my first question is really just a yes or no question, which is: Is the EPA mandated to consider public health when developing environmental regulations? Is the EPA mandated?

Mr. Wehrum. Of course.

Ms. Blunt Rochester. Yes. And then will this proposed

posted on the Committee's website as soon as it is available. 3234 rule -- this is also yes or no. Will this proposed rule, if 3235 promulgated result in the increase of emissions of more 3236 localized air pollutants? 3237 Mr. Wehrum. As Ms. King pointed out, it is a mixed bag. 3238 Our projection says some pollution would go down and a 3239 couple of pollutants would go up. And when you put it all 3240 together, it is kind of a wash. 3241 Ms. Blunt Rochester. So, Mr. Wehrum, please, in the 3242 Federal Register, you actually stated that it will increase emissions of more localized air pollutants or their chemical 3243 3244 precursors. That was in the Federal Register, Volume 83, 3245 Number 165, page 4,367. 3246 Chairman Schakowsky, I ask unanimous consent to submit a 3247 copy of the Federal Register that I am quoting from. 3248 Ms. Schakowsky. Without objection, so ordered. [The information follows:] 3249

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3252	Ms. Blunt Rochester. Thank you.
3253	I just want to end up, because I know my time has run
3254	out, by saying we, as a country, want to be improving, not
3255	just maintaining or going backwards. And so I hope that this
3256	hearing will impress upon you the importance of it, not just
3257	for my State, not just for our country, but for the world.
3258	Thank you and I yield back.
3259	Ms. Schakowsky. Thank you.
3260	And now, Mr. Gianforte, you have 5 minutes for your
3261	questions.
3262	Mr. Gianforte. Thank you, Madam Chair. Thank you for
3263	our panelists being here today.
3264	Administrator King, could you explain how costly
3265	regulations for fuel economy standards are forcing Americans
3266	to stay in older cars longer?
3267	Ms. King. I am happy to. Today, vehicles are more
3268	expensive than they have been in memory, certainly, more than
3269	\$37,000 is the average price of a new car.
3270	Now, because vehicles have been developed to last for a
3271	while, the average age of our cars is also older. It is
3272	almost 12 years now. So one could say nobody needs a new
3273	car. There are more cars licensed to operate on our roads
3274	than there are adults, about 270 million cars licensed to
3275	operate on our roads, about 240 million drivers with drivers'

2276	7 3
3276	license.

So the question is: How do you get folks into newer,	
safer, cleaner cars to have the environmental safety and fuel	
economy benefits? Raising the price is not going to get	
people into newer cars. We know that consumers are price-	
sensitive because they have fixed budgets. So increasing the	
price of a new car will reduce safety and not help with the	
other goals either.	

Mr. Gianforte. Could you explain a little more about how people staying in older cars longer impacts safety?

Ms. King. Newer cars include technologies, whether it be lightweighting or whether it be crash avoidance. There are new designs for vehicles that help protect the passenger compartment. Airbags, that has been a fantastic innovation to improve safety. So we want to make sure that folks have the opportunity to buy a newer, safer car and take advantage of those technological advances, not only crash protections now, but also crash avoidance. Occupant protection and crash avoidance can save a lot of lives on our roads.

Mr. Gianforte. Okay, a follow on the same question, except related to air quality.

Ms. King. Yes.

Mr. Gianforte. What impact does keeping people in older cars longer have on air quality?

3300 Older vehicles are not as fuel efficient. Ms. Kina. 3301 Older vehicles, on average, emit more. So the decision or 3302 the policy that helps get folks into newer, safer, cleaner 3303 cars, while of course those newer, safer, cleaner cars, if they are a very stringent standard, folks may not go into --3304 3305 not as many people will buy the newer car. If it is a less 3306 expensive standard, more people can get into the newer, safer, cleaner cars. 3307 And the effect on emissions is somewhat of a wash. 3308 3309 for the criteria pollutants that are associated with asthma 3310 or other health problems, particulate matter, ozone, NOx, 3311 those pollutants, it is all a wash because you get more 3312 people into cleaner cars when the standard is realistic. 3313 Okay, just to put a point on it, you Mr. Gianforte. 3314 stated in your testimony that newer cars are safer, and 3315 cleaner, and you repeated that here. Is one of the 3316 objectives of the SAFE Vehicle Rule to get more Americans 3317 into the newer cars? And if we do that, instead of the 3318 negative side, talk about the positive side of that. 3319 would the outcome be if we got more people in newer, safer, 3320 cleaner cars? 3321 Now of course the standard is set, as it Ms. King. needs to be. Congress directed us to make it maximum 3322 3323 feasible, which takes into account economic practicability.

3324	So the positive effect of getting folks into newer,
3325	cleaner, safer cars is, not only safety and reduced emission
3326	at the family level, improved fuel economy at the family
3327	level. So at the individual family level, there are
3328	tremendous benefits. And in aggregate, it is a very good
3329	option as well.
3330	Mr. Gianforte. So everybody benefits?
3331	Ms. King. We believe so but we have not made a decision
3332	yet. We are modeling. We are reading the public comments
3333	and we are considering all public comments we receive before
3334	make decisions in the final rulemaking.
3335	Mr. Gianforte. Okay. And then Administrator King, I
3336	have a real problem with Government dictating consumer choice
3337	and repetitive inconsistent bureaucracy increasing cost on
3338	consumers. Can you explain how the proposed rule is taking
3339	those concerns into consideration?
3340	Ms. King. Yes, this is a maximum feasible standard,
3341	which allows for innovation that suits people who do want
3342	highly fuel-efficient, battery electric alternative power
3343	train vehicles, as well as someone who might need a vehicle
3344	which is large, and powerful, and can help meet their needs
3345	in rural America, perhaps working in a setting where they
3346	don't have capability to plug in, charge.
3347	So we are trying to set a standard that is maximum

3348	feasible across the entire fleet, taking into account market
3349	realities and consumer needs, safety, and prices.
3350	Mr. Gianforte. Our needs in Montana are different than
3351	L.A. We need four-wheel drive in the winter. We need bigger
3352	vehicles just for road safety and other things. So I
3353	appreciate you taking that into account. We shouldn't be
3354	telling consumers what they can and can't buy. So I
3355	appreciate your testimony today.
3356	With that, Madam Chair, I yield back.
3357	Ms. Schakowsky. Thank you.
3358	And now, Mr. O'Halleran, you have 5 minutes for
3359	questioning.
3360	Mr. O'Halleran. Thank you, Madam Chair.
3361	First, a little brief statement. I think on your
3362	modeling, and your safety issues, and stuff like that, I
3363	would like to know a little bit more. And are you going to
3364	allow those to be transparent to others within the public of
3365	how that modeling process works and what information went
3366	into the modeling process?
3367	Ms. King. Yes, in fact, it is on our website. It has
3368	been public for quite some time. It even has videos. You
3369	can download the model. You can run it. You can watch a
3370	video on how.
2271	Mr. O'Halloran Croat And algo I am aware that bealth

Mr. O'Halleran. Great. And also I am aware that health

within may be inaccurate, incomplete, or misattributed to the speaker. A link to the final, official transcript will be posted on the Committee's website as soon as it is available. 3372 experts from around this country, hundreds and hundreds of 3373 them have clearly indicated that health would be affected by 3374 this change. And as a grandfather, as a parent, folks, I 3375 just don't understand how we are going to balance this 3376 concern about health care and then, obviously, experts around the country are also concerned about the carbon emissions, 3377 and the impact we have seen on both our climate, our weather, 3378 3379 and the long-term viability of some of the systems that we 3380 have in our country and our health. 3381 So first of all, Deputy Administrator King, your Agency 3382 received comments from the National Tribal Air Association, 3383 which has 136 principle member Tribes as participants, 3384 opposing the proposal to roll back carbon pollution standards 3385 and fuel efficiency standards. The Association urged EPA and 3386 NHTSA to uphold the current standards. 3387 Are you aware of this comment? 3388 Ms. King. I am aware of commenters who have that 3389 concern, yes. 3390 Mr. O'Halleran. But this comment here, are you aware of 3391 it? 3392 Ms. King. We had received about 650,000 comments --3393 Mr. O'Halleran. Okay, thank you.

This is a preliminary, unedited transcript. The statements

-- and I don't remember them all.

sorry.

Ms. King.

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3396	Mr. O'Halleran. Thank you. Did your agencies consider
3397	the impact of this proposal on Tribal sovereignty?
3398	Ms. King. I am sorry?
3399	Mr. O'Halleran. Did your consider the impact of your
3400	proposal on Tribal sovereignty?
3401	Ms. King. We are required by law to consider so and so,
3402	I believe that we must have. I don't recall the specific
3403	language here yet but there are certain executive orders that
3404	apply to all regulations which we address rigorously in all
3405	rulemakings.
3406	Mr. O'Halleran. Okay, thank you.
3407	To both witnesses: Is it your intention to finalize a
3408	rule that will weaken Tribal authority to improve air quality
3409	and reduce carbon pollution on Tribal lands?
3410	Ms. King. It is not our attention, no. And I am not
3411	familiar with the issues that may be raised there. So I
3412	would be happy to learn more.
3413	Mr. O'Halleran. Is it because you didn't reach out to
3414	the Tribal Nations?
3415	Ms. King. No, that is not so. It is because we have
3416	650,000 comments.
3417	Mr. O'Halleran. Well, I will get to that in a second.
3418	Is it your intention to finalize a rule that will
3419	prevent Tribes from reducing air pollution and its

3420	accompanying health problems in their communities?
3421	Ms. King. That is not an intention, no. Our intention
3422	is to execute the direction of Congress to the Agency to set
3423	a maximum feasible fuel economy standard.
3424	Mr. O'Halleran. And Mr. Wehrum, what about you?
3425	Mr. Wehrum. That is not our intention, Congressman.
3426	Mr. O'Halleran. Thank you.
3427	Considering these severe impacts on Tribes, did your
3428	agencies reach out to Tribes for consultation? Specifically,
3429	did your Agency comply with Executive Order 13175, which
3430	requires consultation and coordination with Tribal
3431	Governments?
3432	Ms. King. I will check back with my agency and reply to
3433	you, to make sure I provide the most accurate information.
3434	Mr. O'Halleran. I am disappointed by the lack of
3435	consultation. It appears, at least from my perspective, from
3436	the start, EPA and NHTSA have shut Tribal Governments and
3437	communities out of discussions about this rule. This is my
3438	input from I represent 12 Tribal Nations and the largest
3439	number of population of any district in the country of Tribal
3440	members.
3441	Will your agencies commit to engaging in a government-
3442	to-government consultation on this in future actions related
3443	to carbon pollution and emissions, and air pollution,

3444	especially considering the unique and disproportionate
3445	vulnerabilities to climate change experienced by Tribes?
3446	Ms. King. Our engagement with all partners is very,
3447	very important to us because safety is where the rubber hits
3448	the road in our communities, whether they be Tribal, city,
3449	county, State. So we will continue in all of our programs,
3450	whether they be regulatory or safety programs, to be very
3451	eager to partner and hear from our very important partners.
3452	Mr. O'Halleran. And what about the EPA?
3453	Mr. Wehrum. I agree with Ms. King.
3454	Mr. O'Halleran. Thank you.
3455	And so I just guess that I hope we all agree,
3456	eventually, on the concerns about health care, and climate
3457	change, and all those other elements, and how they factor
3458	into your decisions, and how they factor, if at all, into
3459	your modeling processes into the future.
3460	So thank you very much and I yield.
3461	Ms. Schakowsky. Thank you.
3462	And now welcome to the subcommittees, Mr. Loebsack, who
3463	is waiving on, and you are recognized now for 5 minutes.
3464	Mr. Loebsack. Thank you, Madam Chair. And I want to
3465	thank Chairman Tonko and the Ranking Members McMorris Rodgers
3466	and Shimkus for allowing me to wave on today.
3467	I am doing this for an important reason. I am from

3468	Iowa. That is corn country and, as you might imagine, Mr.
3469	Wehrum, we are going to be talking about some things that
3470	have to do with the RFS.
3471	And I do want to thank you, first, you, and the folks at
3472	the EPA, and the President who worked to finalize the rule
3473	for year-round E15. That is something I have been working on
3474	since I got to Congress, quite honestly. I took the previous
3475	administration to task on that. I have taken this
3476	administration to task on that. I am fully bipartisan in my
3477	concerns because I am from Iowa and, as you might imagine, it
3478	is very important for us.
3479	And unfortunately, the rule cannot possibly undo the
3480	damage that is being done to the biofuels industry by the
3481	literal explosion of small refinery waivers that the EPA has
3482	issued under this administration. We have seen those numbers
3483	skyrocket in recent years.
3484	I understand you were with Administrator Wheeler and the
3485	President in Iowa recently. Is that correct? Did you
3486	accompany them?
3487	Mr. Wehrum. Last week, yes.
3488	Mr. Loebsack. Yes, thank you. Thank you for being
3489	there.
3490	I understand, during that visit, that Kevin Ross from
3491	the Iowa and National Corn Growers Associations made another

appeal to the President to listen to farmers and to stop the abuse of the RFS small refinery waiver program. I know Kevin very well. I know all those corn growers, as you might imagine, very well.

EPA recently has not denied a single waiver request for these small refinery waivers in the last 2 years and, in doing so, many have argued that essentially they have destroyed over two billion gallons of biofuel demand, directly hurting farmers who grow the corn and soybeans for ethanol and biodiesel, respectively.

EPA has cited the court decision in the Sinclair case as justification for granting these additional waivers but a May 16th Reuters article, you may have seen that, calls that justification into question and indicates that the decision to stop denying the waivers was made at least 4 months before the Sinclair decision. If EPA's justification was valid, then EPA must have adjusted the criteria for evaluating waiver applications in response to the court's decision.

If this is the case, Mr. Wehrum, what are the new criteria for evaluating waiver applications and why didn't EPA provide public notice of the change in criteria and obtain public comments?

Mr. Wehrum. Well, Congressman, to my knowledge, the criteria we consider are the same as they have ever been,

that we are ultimately obligated to look at whether there is significant economic hardship on the small refineries imposed by the RFS program. And we rely a lot on the analysis done for us by DOE, as I am sure you know, and they do a very detailed review of the applications we receive for economic viability, and market position, and other structural issues.

Mr. Loebsack. Yes, I have to say I don't think that is consistent with the changes we have seen. So I think we are going to have to agree to disagree on that because prior to that decision, the criteria were different. Now how they get operationalized by you folks, that is another question and I do want to explore that more after this hearing, if we can do that.

And also you mentioned DOE. We have had DOE here before and I have waved on to talk to folks from DOE. And I think that process is not very transparent and I think that is a big part of the problem we have here is a lack of transparency, quite honestly, both in DOE and how they do this, and how EPA does this as well.

So you know I guess the question really comes to just sort of what EPA is doing with respect to these waivers. I really want to have a lot more clarity on that. I would like to have a lot more transparency in this process, both EPA and the Department of Energy.

And I just think this really begs -- what this begs is the question of sort of how close to bankruptcy, if you will, do these small refineries have to be really to be granted the waiver. And I think we are going to see some discussion of that coming up.

I just saw an article. I think the President has called for a review of this process. And so I am sure that you folks are going to be part of that review. We are going to continue to monitor that on a bipartisan basis, those of us who are from corn country and soybean country.

But I do want to just say that, unfortunately, EPA has continued to fail to acknowledge the likelihood of waived gallons for the RVO as well. Because if we are going to see waivers going down, coming from the EPA, I think when we talk about RVOs for the upcoming year, we have to take into account some anticipation that some of that is not going to be fulfilled because of those waivers and we haven't seen that.

I just think that the EPA is egregiously undermining the biofuels industry, and has been the last couple of years, and its actions really are causing irreparable harm to a lot of folks in corn country, as you might imagine. Combine that with the trade issues that we are seeing as well and it is a real problem for biofuels producers in the Midwest and for

3564	people who work in those factories, as well.
3565	So I am looking forward to the President's review of the
3566	process. And I will continue to comeback and, hopefully, be
3567	waved on and ask some more questions in the future.
3568	Thank you.
3569	Mr. Wehrum. Thank you.
3570	Mr. Loebsack. Thank you, Madam Chair, I yield back.
3571	Ms. Schakowsky. Thank you.
3572	Let me end by thanking our witnesses for being here. And
3573	so Panel I, we thank you.
3574	And we are going to take a 5-minute break, during which
3575	time if the Panel II can gather, we will be right back.
3576	[Recess.]
3577	Ms. Schakowsky. So we will now hear from our second
3578	panel, and the witnesses are Mary Nichols, who is chair of
3579	the California Air Resources Board.
3580	Nick Loris, deputy director of the Thomas A. Roe
3581	Institute for Economic Policy Studies and Herbert and Joyce
3582	Morgan Dellow in energy and environmental policy at the
3583	Heritage Foundation.
3584	We have Ramzi Hermiz, who is president and chief
3585	executive officer of Shiloh Industries, Inc.
3586	We have David Schwietert, interior chief executive
3587	officer of the Alliance of Automobile Manufacturers.

3588	We have Josh Nassar, legislative director of the
3589	International Union United Automobile and Aerospace Workers
3590	and Agricultural and Implement Workers of America.
3591	We have Jeff Landry, attorney general of the attorney
3592	general of the state of Louisiana. Welcome. Okay. All
3593	right. Former member.
3594	Shoshana Lew, executive director of the Colorado
3595	Department of Transportation.
3596	And David Friedman, vice president of advocacy for
3597	Consumer Reports.
3598	We want to thank our wonderful diverse panel of
3599	witnesses for joining us today. We look forward to your
3600	testimony.
3601	At this time the chair will begin by recognizing Ms.
3602	Nichols for five minutes to provide her opening statement.

STATEMENTS OF THE HONORABLE MARY D. NICHOLS, CHAIR,

CALIFORNIA AIR RESOURCES BOARD; NICK LORIS, DEPUTY DIRECTOR

OF THE THOMAS A. ROE INSTITUTE FOR ECONOMIC POLICY STUDIES;

HERBERT AND JOYCE MORGAN FELLOW IN ENERGY AND ENVIRONMENTAL

POLICY, HERITAGE FOUNDATION; RAMZI Y. HERMIZ, PRESIDENT AND

CHIEF EXECUTIVE OFFICER, SHILOH INDUSTRIES, INC.; DAVID

SCHWIETERT, INTERIM CHIEF EXECUTIVE OFFICER, ALLIANCE OF

AUTOMOBILE MANUFACTURERS; JOSH NASSAR, LEGISLATIVE DIRECTOR,

UNITED AUTO WORKER; THE HONORABLE JEFF LANDRY, ATTORNEY

GENERAL, STATE OF LOUISIANA; THE HONORABLE SHOSHANA M. LEW,

EXECUTIVE DIRECTOR, COLORADO DEPARTMENT OF TRANSPORTATION;

DAVID FRIEDMAN, VICE PRESIDENT, ADVOCACY, CONSUMER REPORTS

## STATEMENT OF MARY NICHOLS

Ms. Nichols. Thank you very much. It helps to turn the button on.

I, with your permission, am not going to read my prepared testimony, which has been submitted for the record, except for one paragraph because it goes to something that was said earlier this morning and to a rather shocking letter actually that was released just today that I heard about from the press, accusing me in advance of saying untrue things about the status of the discussions between California and the administration. So I am just going to read this piece of

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it:

"California has worked hard to address the challenge with the spirit of innovation we bring to all we do. met more than a dozen times with members of this administration including at the White House on multiple occasions to try to come to resolution.

"We have been open to accommodations that would adjust compliance, timing, and flexibility that would create new paths to promote innovative technologies and zero-emission vehicles and that would benefit the public.

Each time the Trump administration has been unwilling to find a way that works. Their claim that California offered no counter proposal is false. They unilaterally decided to cut off conversations, an action which the automakers have asked them to reverse."

I stand by every single word in that paragraph, Madam Chairman, and some of them are of particular significance, I think, because we have not talked publicly about precisely what was discussed in those meetings.

I was under the belief that the meetings themselves were confidential, being conducted under Chatham House Rules and we never released specifics of what we talked about in those meetings.

But I would state categorically that we proposed areas

in which we would be willing to come to a compromise with the administration and we never were told precisely what was wrong with any of those proposals. We were simply told that they were inadequate and that we had somehow failed to do our job by not bringing a proposal that the administration found to be acceptable.

We were told in December that the administration had decided to cut off any further attempts to talk with us and so that was the last conversation that we -- that we had.

Now, I want to talk a little bit about where we -- where we find ourselves at the moment. First of all, California is not here because we are seeking to defy the federal government.

We are in the business of setting emission standards for vehicles based on a provision of the Clean Air Act that, in turn, has been part of the Clean Air Act ever since there was a national Clean Air Act going back to 1970, which recognizes the unfortunate fact that California is both very big and a very important market for vehicles, and also has some of the worst air quality in the United States in any given year, both in the Los Angeles region and in the Central Valley.

So it is not only the city or urban areas. We also have severe air quality problems in our more rural areas, and these areas, in turn, are particularly affected by the

transport from large commercial vehicles that go up and down the freeways and bring goods from our ports and to our ports to locations throughout the United States but also have a very serious impact on the health of the residents of those areas.

So we have been working in these areas for a long time, and I was personally proud to be part of the negotiations that led to the standards that EPA and NHTSA are now proposing to roll back.

I want to just address a couple of things that I think were said or implied that I think are important for the committee to understand.

On several occasions when asked a question by members of the committee one or the other of the administration witnesses said these were really complicated issues and therefore they couldn't really address them directly.

The issues actually are not all that complicated. What happened was that we adopted a set of standards that aligned the CAFE standards with the emissions standards that EPA administers.

California, which derives its power from the Clean Air Act, came to the table, was part of the discussions, and we then agreed that these federal standards would serve as an alternative to the California standards.

3699 So we deemed the federal standards to be in compliance 3700 with California, thereby automatically accepting any car that 3701 needs -- car or light truck that meets the federal standards 3702 as meeting California standards, and we have been in that 3703 position together with the federal government for quite some 3704 time now, and we have wanted to be part of any discussions 3705 that happened about changes. 3706 We have participated in the technical review of the 3707 standards. We have also agreed that there were issues that 3708 were not entirely contemplated at the time that we adopted 3709 those standards, although I think it is stretching it to say 3710 that the companies have not been able to comply because, in 3711 fact, we have had no companies that were in violation either 3712 of the Clean Air Act standards or CAFE standards ever, and up 3713 through this year. Sometimes they have complied using credits that they had 3714 banked because of previous over compliance with the rule. 3715 3716 But that's how the rule was structured. 3717 I know I am using my time. So if you would like me to 3718 stop at this point --3719 [The prepared statement of Ms. Nichols follows:] 3720 3721 \*\*\*\*\*\*\*\*\*\*INSERT 3\*\*\*\*\*\*

3722	Mr. Tonko. [Presiding.] Yes. We will have a ton of
3723	questions
3724	Ms. Nichols. Yes.
3725	Mr. Tonko and I agree I agree with your
3726	sentiments that some of these questions earlier were
3727	straightforward. But, Chair Nichols, we thank you for
3728	participating.
3729	Now we move to Mr. Loris for five minutes, please.

3730	STATEMENT OF NICOLAS LORIS
3731	
3732	Mr. Loris. Thank you.
3733	Chairman Tonko, Ranking Member McMorris Rodgers, Ranking
3734	Member Shimkus, and distinguished members of the
3735	subcommittee, thank you for this opportunity to testify
3736	today.
3737	The views I express in this testimony are my own and
3738	should not be construed as representing any official position
3739	of the Heritage Foundation.
3740	Fuel economy mandates harm American consumers by
3741	constraining choice and driving up prices for new and used
3742	vehicles. These costs have negative economic effects that
3743	ripple throughout our economy.
3744	In this regard, I would like to make four brief
3745	observations.
3746	First, consumers should control what type of cars they
3747	buy and drive. Consumers like saving money. They don't need
3748	the federal government to tell them that nor do they need the
3749	federal government to tell them how to do it.
3750	If car buyers value fuel economy over other vehicle
3751	traits, they will choose to purchase a more fuel efficient
3752	car without any mandate in place.
3753	In fact, a 2016 Journal of Public Economics study

3754 examined consumers' willingness to pay for fuel efficiency 3755 based on changes in gas prices and found that consumers do in 3756 fact fully value fuel economy in the way that they should. 3757 However, consumers value other vehicle attributes such 3758 as weight, engine size, power and safety. When the federal 3759 government imposes more stringent fuel economy mandates, 3760 regulators override these preferences and skew investment 3761 decisions that automakers must make in order to comply with 3762 CAFE. 3763 Second, forcing automakers to install various fuel-3764 saving technologies is costly. Mandates that drive up the 3765 sticker price by thousands of dollars per vehicle will price 3766 buyers out of the market. 3767 Several teams of economists and engineers accurately 3768 predicted that the model year 2016 standards hurt consumers 3769 by at least \$3,800 per car. My colleagues estimate that eliminating the more 3770 3771 stringent standards will save 2025 car buyers thousands of 3772 dollars per vehicle more. 3773 Moreover, higher prices for new cars increase demand for 3774 used ones, causing the price of used vehicles to increase as 3775 Even after accounting for reasonable gas savings, 3776 economists find that fuel economy mandates impose net costs 3777 to consumers with low-income households being among the

3778 | hardest hit.

Higher prices reverberate throughout the market, which affects fleet turnover and, consequently, reduces fuel savings and emission reduction estimates.

My third observation is that fuel saving estimates from CAFE regulations are not only difficult to project but are also likely too generous.

When promulgating CAFE rules, the federal government projects gas prices several decades into the future. While those price scenarios are plausible, increases in oil supply and changes in consumer behavior could drive prices down either further and consumer would save much less money than projected.

Simply put, when gas prices are low, there is less value to higher fuel economy. Either way, the reality is it is difficult to project gas prices 30 weeks into the future, let alone for the next 30 years.

Importantly, many economic analyses of CAFE standards disregard the fact that households purchase more than one car. Three-quarters of American families are multi-car households and the purchase of their second or third vehicle may have less to do with fuel economy and more to do with size, storage, power, and other attributes that consumers desire.

According to a joint paper from economists at Cal Berkeley, MIT, and the University of Chicago, this substitution effect erodes a substantial portion of the estimated gas savings.

Furthermore, the well-known rebound effect and the lesser known scrapping effect negates some of the estimated fuel savings. The rebound effect occurs when people drive more because their vehicles are more fuel efficient and over time incentivizing more driving changes where people live and has perverse effects of creating more congestion.

The scrapping effect occurs because CAFE mandates affect prices in both the new and used car market. Changes in used car prices influence when owners decide to scrap their vehicles.

In a 2015 American Economic Review study, the authors note that the cascading price effects on used cars because of CAFE means consumers disproportionately hold on to their used gas guzzlers longer, resulting in additional fuel usage.

As more stringent fuel economy standards increase new and used car prices, the authors estimate that 13 to 16 percent of the expected fuel savings will leak away through the used vehicle market.

My fourth observation is that no matter one stands on the urgency to combat climate change, CAFE mandates are an

3826 ineffective policy instrument. 3827 By the Obama administration's own account, the 2012 to 3828 2025 standards would abate less then 200th of a degree 3829 Celsius warming by the year 2100. 3830 In conclusion, fuel economy mandates do far more harm to 3831 American families than good. Consumers should have the 3832 freedom to buy the vehicle of their choice. 3833 Neither Washington nor Sacramento should exclusively 3834 dictate those decisions. Rather than relying on regulations, 3835 pricing signals and consumers preferences should inform car 3836 buyers' choices. 3837 The federal government implemented CAFE standards under 3838 the false premise of imminent resource exhaustion. They are 3839 a relic of the past. 3840 These mandates were not good policy in the 1970s and 3841 they make even less sense today in an era of oil abundance. 3842 Americans will be best served when consumers are fully in the 3843 driver's seat. 3844 Thank you, and I look forward to your questions. 3845 [The prepared statement of Mr. Loris follows:] 3846 \*\*\*\*\*\*\*\*\*INSERT 4\*\*\*\*\*\*\* 3847

Mr. Tonko. Thank you, Mr. Loris.

Next, we will go to Mr. Hermiz for five minutes. You

are recognized now. Thank you.

## STATEMENT OF RAMZI HERMIZ

Mr. Hermiz. Good afternoon, Chairman Tonko, Ranking Member Shimkus, and Ranking Member McMorris Rodgers. Thank you for inviting me for the opportunity to discuss the EPA and NHTSA's proposal for greenhouse gas emission standards, CAFE for light duty vehicles, and One National Program.

My name is Ramzi Hermiz. I am the president and CEO of Shiloh Industries and I am also the chairman of the board of the Original Equipment Suppliers Association, which is a division of MEMA.

Shiloh is a U.S.-based company headquartered in Ohio focused on developing and manufacturing technologies that provide improved performance, environmental, and safety benefits to the mobility market.

Shiloh has over 3,800 employees with operations in North America, Europe, and Asia. Twenty-one hundred of those employees are located in Indiana, Michigan, Kentucky, Ohio, Tennessee, and Wisconsin.

MEMA represents more than 1,000 companies that supply components to the automotive industry. The supply base is the nation's largest sectors of manufacturing jobs, directly employing 871,000 workers and creating more than 4.2 million indirect jobs.

3875 Every day companies like Shiloh work to provide job 3876 opportunities in the United States. We push ourselves to be 3877 world leaders in the development of innovative and safe 3878 technologies. 3879 As leaders, we challenge ourselves and our teams every 3880 single day. Shiloh and MEMA support the challenge of meeting 3881 continued improvement to fuel economy and emission standards 3882 under One National Program. We believe that this committee, through its leadership, 3883 3884 has a unique opportunity to enable U.S. job growth, promote 3885 the U.S. automotive industry, and support U.S. technology 3886 leadership while benefiting the consumer and the environment. 3887 Of the alternatives proposed, it is our view that the U.S. can most effectively seize these opportunities through 3888 3889 alterative six and eight, which call for annual improvements 3890 to the standards. My comments today will focus on three points: jobs, 3891 3892 investment, and technology. First, IHS market recently found that demand for 3893 3894 technology created by alternative eight would result in the 3895 auto industry growing an additional 250,000 jobs by 2025 in 3896 comparison to a zero percent improvement path that would 3897 result in the loss of 500,000 jobs over the same period.

Second, a zero percent improvement path would strand

billions of dollars in its supplier investments made in the U.S. already that have transformed the industry's fuel economy and emissions performance.

Further, a continued improvement objective, coupled with One National Program will provide certainty in economies of scale necessary for additional investment in R&D, manufacturing, jobs and training which will create a competitive advantage for the U.S. automotive industry and lead to continued innovation, reduce compliance costs and provide more choices and value for consumers.

Third, continuous improvement to the standards will provide the U.S. industry with the structure and incentive to innovate here at home in the U.S. as we pursue global leadership in safe, fuel-efficient, and emissions-reducing technologies.

Finally, we urge you to set the objectives without specifying a specific solution as we believe that our industry will use its experience, ingenuity, and grit to success while providing the automakers and consumers and with a wide array of options.

Overall, our strategy for fuel economies and fuel efficiencies can be achieved through many different alternatives, light weighting being one of those opportunities.

3923	In conclusion, in order to preserve and grow jobs in
3924	investments in the U.S. and support U.S. technology
3925	leadership, Shiloh and MEMA urge you to support continuous
3926	improvement to the fuel efficiency and emission standards and
3927	One National Program.
3928	Thank you.
3929	[The prepared statement of Mr. Hermiz follows:]
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3932	STATEMENT OF DAVID SCHWIETERT
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3934	Mr. Schwietert. Good afternoon, Chairwoman Schakowsky,
3935	Ranking Member McMorris Rodgers, Chairman Tonko, and Ranking
3936	Member Shimkus.
3937	I would ask that my formal written statement be
3938	submitted for the record along with the attachments that I
3939	submitted to the committee earlier. But I will give an
3940	abbreviated oral statement.
3941	Ms. Schakowsky. Let me make sure that everybody knows
3942	who we are talking to. Mr. Schwietert is that right?
3943	Mr. Schwietert. That's correct.
3944	Ms. Schakowsky. Okay. I am sorry. Go ahead.
3945	Mr. Schwietert. Wonderful. I am David Schwietert
3946	Ms. Schakowsky. Let me one other thing. I wanted
3947	you to know that in the anteroom here I was watching
3948	everything. So I saw the testimony. I don't want you to
3949	think that I left the room on you. I was just in the side
3950	room.
3951	Thank you. Okay.
3952	Mr. Schwietert. Thank you, Madam Chairwoman. I am
3953	David Schwietert and I am the interim president and CEO of
3954	the Alliance of Automobile Manufacturers and we represent 12
3955	leading auto makers who hail from three countries who

3956 manufacture over 70 percent of new passenger vehicles sold in 3957 the United States. 3958 By creating jobs, fuelling innovation, building exports, 3959 and advancing mobility, automakers are driving the American 3960 economy forward. No other single industry is linked so much 3961 to U.S. manufacturing or generates so much retail business in 3962 employment. 3963 Nationwide, nearly 10 million workers and their families 3964 3965 3966 3967 paying off.

depend on the auto industry. Auto makers are committed to a cleaner future and the auto industry has invested billions of dollars on power train development and that investment is

Automakers are providing customers with record-breaking Today, more than 490 choices in fuel efficient vehicles. models are available on sale that achieve at least 30 miles per gallon, an increase of nearly 70 percent from the 2012 model year, and more alternative power trains are on sale including 45 models of hybrids, 34 plug-in hybrids, 24 full battery electric models, and three fuel cell models.

These investments are making a difference both for consumers and the environment. Since 2005, real-world fuel economy has increased by over 27 percent.

These record gains are also important but they're not the only success story. Today, per mile carbon emissions

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from new passenger vehicles have dropped 22 percent in just 15 years, which approaches the goals of the Paris Climate Accord for the U.S. to reduce economy wide greenhouse gas emissions by 26 to 28 percent over 20 years.

Alliance members have committed to a roadmap for fuel economy and clean car progress. According to consumer research, our customers want it all, which is why automakers are committed to offering more fuel efficient autos with fewer emissions and the latest safety technologies.

Automakers seek to accomplish this while working to keep automobiles affordable. Simply put, automakers support year over year increases in fuel economy that align with market demand and we support a data-driven fine rule in One National Program.

One national program is important for many reasons because in the last decade automakers have been subject to three different regulators -- NHTSA, EPA, and the California Air Resources Board -- pursuing similar objectives in different ways.

Redundant government programs drive compliance costs and that ultimately comes out of the wallets of our customers.

Automakers worked with the three regulators to more closely align standards in two rulemakings covering model years 2012 to '16 and 2017 to 2025.

4004 The result was that -- what is now called One National 4005 Unfortunately, to this day we still have three Program. 4006 separate programs. However, One National Program is still 4007 good policy to keep new vehicles affordable so more Americans 4008 can buy new vehicles, replacing older less efficient models. Automakers also support a data-driven final rule. 4009 4010 the 2012 to 2025 standards were developed, the mid-term evaluation was planned to be completed by April of 2018, 4011 4012 halfway through the 14-year rulemaking. 4013 This evaluation was intended to compare assumptions made 4014 in 2012 or earlier with what was actually happening to 4015 evaluate whether future standards should be maintained or 4016 adjusted up or down, depending on a wide range of factors. 4017 This is what -- this was an agreement by all parties --4018 automakers, the Department of Transportation, EPA, and CARB. 4019 One market reality is clear. No factor is more relevant than gas prices, which remain significantly lower than 4020 projected in 2012 when fuel standards were last set. 4021 4022 As a result, consumers are buying more SUVs, pickups, 4023 larger engines and fewer automotive power trains like 4024 hybrids, electric vehicles than regulators expected. 4025 The clear challenge facing automakers is that consumer 4026 preferences do not align with market targets originally 4027 envisioned back in 2012.

Under current federal regulations, automakers are judged by what consumers buy, not what they offer for sale in showrooms. Consumers have many different preferences, goals, or priorities when purchasing a new vehicle.

The market demonstrates that these many factors, notably, affordability, safety, reliability rank much higher than fuel economy. Despite record numbers of models of alternative power trains and fuel-efficient vehicles being offered in dealer showrooms, sales of these vehicles remain low -- less than 4 percent of all new vehicle sales last year.

If you remove hybrid vehicles, plug-in electric vehicles account for less than 2 percent of all sales nationwide. To put it concisely, at present consumer preference and market realities do not align with policy aspirations outlined in 2012.

The previous 22 to 25 standards do not reflect market realities and therefore warrant adjustments. In conclusion, this requires compromise, understanding, and a willingness to find a path forward that serves all interests and this is why automakers remain steadfast in our support for an agreement that balances environmental goals, consumer preference, and market realities.

When it comes to fuel economy, the auto industry is

4052	committed to ongoing progress and a journey that has no end.
4053	After all, automakers have invested substantially in energy-
4054	efficient technologies that we would like to see consumers
4055	embrace. We expect that fuel economy will keep rising. The
4056	only issue is at what speed.
4057	Thank you.
4058	[The prepared statement of Mr. Schwietert follows:]
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Ms. Schakowsky. Thank you, Mr. Schwietert.

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Let me now recognize Mr. Nassar for five minutes.

## STATEMENT OF JOSH NASSAR

Mr. Nassar. Thank you, Chairwoman Schakowsky, Ranking Member McMorris, Chairman Tonko, and Ranking Member Shimkus and members of the committee for the opportunity to testify today.

I am testifying here on behalf of, and it is a real honor, of the 1 million members and retirees of the United Auto Workers, our president, Gary Jones, and the International Executive Board, and I want to just talk about why we care so much about this.

Obviously, a lot of our members work in the industry and their very livelihoods are on the line here with the decisions that are made.

It is not just that. It is also the wellbeing of our retirees is greatly dependent on the success of the auto industry. So, simply put, we look out for what is best for our members and what is going to create the most good jobs. That's our priority here.

Now, as far as this proposal, we, after real careful consideration, we do not support the preferred alternative because we are really concerned that it is going to actually stifle companies from innovating and also from, you know, competing in a global economy as far as being export markets.

4087 And I do want to say that, you know, many of the new 4088 technologies you see in cars and more efficient cars are 4089 built here in the United States and we want to keep it that 4090 way. 4091 Now, for us another reason why we oppose this because 4092 protracted legal chaos and just uncertainty of what's going 4093 on really does damage investment decisions. It absolutely 4094 does. 4095 So our concern is how policies being made today impact 4096 workers today and tomorrow. And so, in other words, for us 4097 this is not an abstract exercise and I could point to new 4098 technologies that our members make that probably would not 4099 have been made without the existing standards. 4100 So, for us, you know, we really see this as something 4101 that can be a win-win. I mean, we are proud of the role we 4102 played in setting -- helping set previous standards where 4103 there was compromise where people did work together, and we 4104 think that should happen again. 4105 We also do believe that, you know, very much that 4106 climate change is real and that we really have to do 4107 something about it. We all have an obligation. 4108 So good CAFE and THC policy is good for our membership.

It is good for the auto industry, if it is done right and it has to be done right, and the only way that's going to happen

4109

4111 is if all the parties are around the table working on a 4112 That's what we want to do. That's what we did 4113 last time. 4114 Now, there are a lot of headwinds facing auto workers. 4115 Over the past 15 years wages -- when adjusted for inflation, 4116 wages have dropped over 20 percent for auto workers and parts 4117 and final assembly -- over 20 percent, adjusted for 4118 inflation. So -- and those are official states. So for us we are 4119 4120 looking at, you know, why is that the case, and there's a few 4121 -- there's many, many reasons. One has to do with, you know, 4122 frankly, we have trade agreements which have really 4123 encouraged offshoring and we are hoping that these 4124 adjustments made to trade agreements that will deal with that 4125 situation. 4126 You know, we also -- there are perverse incentives in our tax code to -- that really reward companies investing 4127 4128 overseas rather than in the U.S. 4129 We also lack an industrial policy as far as worker 4130 training and really encouraging workers -- you know, an 4131 alternate career path to college. We don't -- really don't 4132 do enough to encourage that at all. 4133 And, you know, at the end of the day, what -- we also 4134 have very weak labor laws and we have a lack of enforcement

4135 of our labor laws, which has really led to a really hostile 4136 environment many workers face. 4137 These are the reasons why wages are dropping. It is not 4138 because of CAFE standards. So CAFE standards are not the 4139 main problem facing auto workers is what I am here to say. 4140 And finally, I want to talk for a minute about EVs. 4141 There's been a lot of talk about EVs. 4142 We agree there's a low acceptance. It is just -- the 4143 question is the world's moving forward with EVs; what are we 4144 going to do to make sure they're made here in the United 4145 States. 4146 We are really concerned that more and more EVs are made 4147 overseas. If you look at a lot of investments from the 4148 companies, and we are falling behind as far as, you know, 4149 building a lot of the technologies here in the U.S. and we 4150 are worried that trend is going to continue. 4151 The CAFE standards help encourage some of that. 4152 need other policies, too. We need to really improve the 4153 infrastructure for charging stations. We also think that 4154 companies who receive federal subsidies through the tax code 4155 or otherwise do have an obligation to build more in America 4156 and to treat their workers right. That is not the case 4157 today.

So for us, this is a situation where we can have a win-

4159	win. We have had a win-win. But that's going to take a
4160	different approach and I just want to say we are ready to
4161	work with everyone and this should not be a partisan issue.
4162	This is about what's best for the U.S. and what's best for
4163	workers.
4164	Thanks for your time. Look forward to answering your
4165	questions.
4166	[The prepared statement of Mr. Nassar follows:]
4167	
4168	**************************************

Ms. Schakowsky. Thank you, Mr. Nassar. You hit it right on the button, too.

4171

Now Mr. Landry, you're recognized for five minutes.

### STATEMENT OF JEFFREY LANDRY

Mr. Landry. Thank you, Chairwoman Schakowsky, Ranking Member Rodgers, Chairman Tonko, Ranking Member Shimkus, and members of the committee. Thank you for the opportunity to testify today.

As stated, I am Attorney General Jeff Landry from the great state of Louisiana. Before I begin, I would like to acknowledge my former colleagues in the 112th Congress who are here on the committee.

It is great to see so many of my friends before me. I was honored to serve in this body on behalf of Louisiana's 3rd Congressional District and I am grateful for the opportunity to testify before the people's representatives.

I am here today to support the administration's proposed safer affordable fuel-efficient vehicles rule, which will safeguard lower-income Americans from unnecessary costs, increases on newer safer vehicles. I support the proposal for the following reasons.

One, a national standard should apply. Congress has made it clear that a single policy should apply and no compelling air quality concern exists that is unique to one state.

California should not be able to effectively dictate

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4196 fuel economy standards, tailpipe emission requirements, and 4197 mandates for zero-emission vehicles for Louisiana and the 4198 rest of the nation. 4199 When a state is allowed to usurp congressional intent 4200 for their own design, all other states in our republic suffer, and by enacting its own regulations California is 4201 4202 circumventing Congress and use its size to create a de facto 4203 national fuel efficiency framework affecting the national 4204 economy. 4205 Recognizing this abuse of authority, I joined a 4206 coalition of other state attorneys general in requesting the 4207 administration revoke California's waiver for emissions regulation. 4208 Number two, the rule of law should be -- it must be 4209 4210 I am a firm believer in the separation of powers and 4211 the rule of law. I am committed to these principles even when it may not 4212 4213 be politically prudent to do so and I recognize that 4214 maintaining consistency in these arenas is critical for our 4215 republic and our economy to thrive. 4216 I also concur with the assertion in a proposed rule that 4217 state-based greenhouse gas tailpipe standards mandates are 4218 preempted under the Energy Policy Conservation Act of 1975. 4219 That legislation was enacted to address the United

4220 States dependency on OPEC by establishing uniform motor 4221 vehicle fuel economy standards across the nation. 4222 Unfortunately, it is impossible to achieve those uniform 4223 standards under current federal policy. Instead, the voters 4224 of states that prefer more stringent standards are allowed 4225 the latitude to legislate as they see fit while voters in 4226 states that prefer less stringent standards find themselves 4227 subjected to the more stringent state standards. 4228 When we allow one state's authority to increase federal 4229 standards for the entire nation while preempting any state 4230 that seeks to decrease them, we are acting inconsistent with 4231 bedrock principles of federalism. 4232 The current policy originated with the purported waiver 4233 issued under the Clean Air Act. I agree that this ostensible 4234 waiver was likewise preempted by the terms of the Energy 4235 Policy Conservation Act. Contrary to the Environmental Agency's prior 4236 4237 interpretation of the correlation of these statutes, state 4238 standards preempted under the Energy Policy Conservation Act 4239 cannot rationally be afforded a valid waiver of preemption 4240 under the Clean Air Act. 4241 Number three, California's CHG waiver is inconsistent 4242 with the Clean Air Act. Finally, I believe that the 4243 administration improperly approved the California GHG waiver

as it is inconsistent with Section 209 of the Clean Air Act. 4244 4245 After the Bush administration rejected California's 4246 application in 2007, the Obama administration granted it in 4247 In doing so, EPA completely disregarded its own administrative duty and refused to consider opponents' 4248 4249 waivers argument. 4250 California was then allowed to enact its own emissions 4251 There is no sound basis on which to conclude regulations. 4252 that California standards address compelling and 4253 extraordinary air quality concerns unique to California. 4254 Finally, manufacturing costs associated with a moving 4255 target standard create a great burden on our citizens. 4256 Accepting this approach will increase costs that are borne by 4257 consumers. 4258 We should not be in the business of letting one state 4259 drive the policy of the nation. This is inherently undemocratic and, in this case, inefficient to accomplish 4260 4261 national goals. 4262 I support the implementation of President Trump's safe 4263 vehicle rule and urge a revocation of the EPA's previous 4264 waiver to California. After all, CAFE does not stand for 4265 California Assumed Federal Empowerment. 4266 Thank you very much for your time. I look forward to 4267 answering your questions.

4268 [The prepared statement of Mr. Landry follows:]
4269

\*\*\*\*\*\*\*\*\*INSERT 8\*\*\*\*\*\*

4271

4272

minutes.

Ms. Schakowsky. And now I recognize Ms. Lew for five

### STATEMENT OF SHOSHANA LEW

Ms. Lew. Thank you, Chairwoman Schakowsky, Ranking Member McMorris Rodgers, Chairman Tonko, Ranking Member Shimkus, members of the committee.

My name is Shoshana Lew and I am the executive director of the Colorado Department of Transportation. Thank you for inviting me here to address the state's opposition to the proposed rule which would freeze fuel efficiency standards that require year over year improvements to cars and light trucks.

With the transportation sector on track to become the leading source of emissions in Colorado, it is of the utmost importance that we act boldly and aggressively to reduce congestion in the air and on the road.

Achieving a cleaner fleet is a key component of Governor Polis's roadmap to achieving 100 percent renewable energy by 2040.

At the state level, we are making tremendous progress. Colorado electric vehicle sales in 2018 were over 22 times what they were in 2016. We are cutting ribbons at charging facilities.

We are building fast-charging stations along five major routes and our legislature and governor enacted a range of

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4297 bills to accelerate electric vehicle updates including 4298 extending tax credits in 2025. 4299 We are encouraged to see bipartisan collaboration in our 4300 legislature and cooperation between states and local 4301 We are also encouraged by the commitment that 4302 automakers and dealers are showing to expanding ZEV sales in 4303 Colorado. 4304 This is an important moment with great promise for 4305 cleaner cars if we move together to move the ball forward. 4306 Unfortunately, the Trump administration's proposal and the 4307 contentious tone that it has perpetuated nationwide threatens 4308 just the opposite. 4309 If finalized, this proposal would unravel and effective 4310 consensus-based program that has brought together federal 4311 agencies, states, automakers, and environmental and labor 4312 partners. 4313 The proposal would also seek to undermine states' rights 4314 to retain strong standards. Improving the fuel efficiency in 4315 cars and trucks has historically transcended federal 4316 administrations and party lines. 4317 Both the Bush and Obama administrations increased fuel standards and fuel economy has improved by over a quarter 4318 4319 since 2004.

Predictable standards help industry to focus on

4321 improvements that benefit the environment, create jobs, and 4322 keep the American auto industry competitive. 4323 By contrast, if federal agencies finalize their current 4324 proposal, it will be rightly challenged, creating needless 4325 uncertainty for an industry that employees over 7 million Americans including over 3 percent of Colorado's workforce. 4326 4327 In sharp contrast to the administration's proposal, 4328 calls to compromise on a continued program of strong national 4329 standards have been widespread from states, car makers, 4330 suppliers, and utilities. 4331 The Alliance of Automobile Manufacturers has repeatedly 4332 encouraged collaboration to retain a program of strong 4333 standards that continue increasing fuel economy year after 4334 year because, quote, "climate change is real and we have a 4335 responsibility to reduce greenhouse gases." 4336 This month 17 automakers reiterated that call in letters 4337 to President Trump and Governor Newsom, asking for a, quote, 4338 "unified standard with consensus that includes states at the 4339 negotiating table." 4340 Even President Trump at one point directed his team to 4341 make a deal with California that that directive was followed 4342 by the current flat line proposal which is based on deeply 4343 flawed modelling conclusions that defy common sense. 4344 Let me give you just a few examples. First, while

4345 conserving energy is the premise of NHTSA's statute, they 4346 arque that cutting oil consumption is now a lesser priority. 4347 Their proposal would increase U.S. fuel consumption by 4348 about half a million barrels per day. It is no surprise that 4349 much of the oil industry supports that pathway, though 4350 recently several oil companies have called for consensus as 4351 well. 4352 Second, new modelling of consumer behavior doesn't make 4353 sense, though it is a good idea to analyse this topic further 4354 in the future. For example, modelling predicts that stronger standards 4355 4356 by virtue of increasing retail costs would depress new car 4357 sales, keep many more old cars on the road with the new cars they displace, and result in 692 billion extra miles driven 4358 4359 because of higher standards. 4360 In the real world, why would you defer one new car 4361 purchase, hold on to multiple old ones, and then drive 4362 farther to the grocery store than you would have in a shiny 4363 new crossover? 4364 Third, the model shows that freezing standards would 4365 reduce roadway fatalities by 12,700, breaking from a long 4366 literature on the relationship between safety and fuel 4367 economy.

The model is driven by problematic and internally

4369 conflicting assumptions about how stronger fuel standards 4370 would increase driving and crashes. Vehicle weight, the best 4371 research area in the safety literature and fuel economy, 4372 accounts for just 1.2 percent of assumed total fatalities. 4373 These are just a few examples of the many problems with 4374 this proposed rule. There's a lot here that needs to be 4375 fixed, and serious and substantive dialogue between all 4376 parties could still yield a thoughtful resolution if the 4377 administration were willing to come to the table rather than 4378 force to conclusion a deeply flawed and ideologically-driven 4379 proposal that lacks the backing of stakeholders across the 4380 country. 4381 Thank you. I look forward to your questions and I would 4382 ask that my full statement be submitted to the record. 4383 Thank you. 4384 [The prepared statement of Ms. Lew follows:] 4385 4386 \*\*INSERT 9\*\*\*\*\*

Ms. Schakowsky. Let's see. Thank you.

And Mr. Friedman, you are now recognized for five minutes.

#### STATEMENT OF DAVID FRIEDMAN

Mr. Friedman. Thank you, Chairwoman Schakowsky, Ranking Member Rodgers, and Ranking Member Shimkus and committee members. Thank you for inviting Consumer Reports to testify today.

Now, we are here because the current administration, at the request of automakers and oil companies, has proposed to take money out of consumers' pockets to harm auto sales and to reduce our nation's energy security, all while failing to address a public health epidemic on our nation's roads.

Consumer Reports is a data-driven nonprofit so let's start with some facts. First, newer cars are safer and more efficient, thanks primarily to NHTSA's safety and fuel economy standards.

The former saved more than 600,000 lives through 2012 and the latter will save Americans over \$660 billion, going forward.

Second, Consumer Reports survey after survey show that consumers want safer, more fuel efficient vehicles and yet they face very limited choices on both counts when automakers don't have to meet strong efficiency and safety requirements.

Just look at the rollover-prone gas guzzling SUVs of the '90s as Exhibit A. Finally, Americans like to spend money

4414 when they can afford it. So when consumers save money, 4415 thanks to strong fuel economy standards, they spend it on 4416 things like going out to dinner, getting cool new tech, and 4417 buying new cars with more safety features. 4418 As we've seen over the last decade very clearly, this 4419 creates jobs, boosts auto sales, and insulates our economy 4420 from future price shocks. 4421 Despite these clear facts, the current administration 4422 released a plan to roll back fuel efficiency and emissions 4423 standards based on fundamentally flawed proposal filled with 4424 errors, untested modelling, faulty logic, and unsupported 4425 conclusions. 4426 I have to say, before, during, and after my time at 4427 NHTSA, I had never seen anything like this come out of the 4428 joint NHTSA and EPA efforts. Quite the opposite. 4429 In the end, it appears this administration was so 4430 determined to roll back the standards that no fact, no data, 4431 and not even basic economic theory would stand in their way. 4432 Making matters so much worse, they actually claimed and 4433 continue to falsely claim they're doing it for safety. 4434 Members of the committee, over the last 22 years more 4435 than 7.5 million Americans were injured and more than 90,000 4436 were killed in traffic crashes. And yet, Department of

Transportation leadership has failed to finalize or even

4438 propose a single significant life-saving vehicle safety 4439 That is not putting safety first. standard. 4440 No wonder people aren't taking their claims seriously. 4441 So let me end instead where I started, with the facts. 4442 One, time and again, consumers, leading academics, and 4443 researchers and the agencies themselves have made clear that 4444 strong fuel economy and emission standards are in the best 4445 interests of consumers and our nation. 4446 Two, the data show there is no such thing as an 4447 affordability crisis in today's car market. In fact, sales 4448 rose steadily since 2009 and have been at or near record 4449 highs since 2015. 4450 Consumers with more money in their pockets are simply spending more on bigger vehicles with more luxury features. 4451 4452 If you take those away, inflation-adjusted prices for new 4453 cars have not changed, even while cars got more efficient and safer and the price of used cars has actually dropped. 4454 4455 Third, when it comes to highway safety, at worst the 4456 standards will have absolutely no effect. At best, raising 4457 the standards will provide a small but positive effect by 4458 taking dangerous weight out of the heaviest vehicles and 4459 helping consumers afford newer safer vehicles. 4460 At the end of the day, Americans are more likely to

upgrade to newer cleaner cars if they're actually on the

4462 market and if consumers have more money in their pockets to 4463 buy them because they're spending less on gas. 4464 And when it comes to safety, the only way to guarantee 4465 that those newer cleaner cars will be safer is if DOT 4466 leadership allows staff to propose and finalize strong new 4467 safety requirements for technologies like automatic emergency 4468 braking with pedestrian detection and vehicle-to-vehicle 4469 safety communications tech. 4470 That is the future we can all look forward to if 4471 existing fuel economy and emission standards are kept in 4472 place and DOT leadership lets NHTSA get back to its safety 4473 mission. 4474 Thank you again, and I look forward to your questions. 4475 [The prepared statement of Mr. Friedman follows:] 4476 4477 \*\*\*\*\*\*\*\*\*\*INSERT 10\*\*\*\*\*\*

4478 Ms. Schakowsky. I thank all of you for your testimony 4479 and I now want to begin the section where we ask questions of 4480 the witnesses. Each member will have five minutes and I will 4481 begin. 4482 Let me just start with a statement that clean car 4483 technologies do not develop in a vacuum. Automakers produce 4484 vehicles that are more fuel efficient and less polluting 4485 because of fuel efficiency standards. 4486 That's why Congress gave NHTSA the mandate to set the, 4487 quote, "maximum feasible," unquote, fuel economy standards. 4488 So Mr. Friedman, will automakers, given your experience 4489 with NHTSA and being a regulator yourself -- will automakers 4490 voluntarily produce vehicles with the maximum feasible fuel 4491 efficiency or are federal standards absolutely necessary? 4492 Mr. Friedman. History makes clear that unless fuel 4493 economy standards are increasing, automakers leave technology 4494 after technology on the shelf -- technology that could be 4495 saving consumers millions of dollars they don't put to work 4496 without standards. 4497 Ms. Schakowsky. And we haven't seen a scenario where 4498 the kind of innovation -- I think you mentioned that, Ms. Lew 4499 -- that develops from these standards has then hurt the auto 4500 industry. Is that true?

Quite the opposite.

Mr. Friedman.

4501

I mean, A, it is

4502 If people are saving money on gas, they're basic economics. 4503 going to spend it in this country and they're going to spend 4504 it on a whole host of different things, including buying new 4505 The last 10 years have shown this very clearly. 4506 Fuel economy is up. Safety is up. sales are up. 4507 Consumers can have their cake and eat it, too, as long 4508 as they've got a government watching out for their backs. 4509 Ms. Schakowsky. Thank you. 4510 Without standard setting -- with standards setting a 4511 target for the automobile industry, there is no certainty for 4512 companies developing clean car technologies in this country. 4513 Billions of dollars of investment and thousands of jobs 4514 will go overseas to countries that prioritize clean air and 4515 oil independence. 4516 So, Mr. Nassar, I want to ask you, would auto 4517 manufacturers continue to invest in American clean car 4518 development, engineering, and manufacturing should the clean 4519 car rollback go into effect? 4520 Or would this investment go overseas? Are we losing the 4521 opportunity to export clean car technology and set the 4522 standard for the global market? 4523 Thank you for the question. Mr. Nassar. 4524 Absolutely, standards encourage the development of new 4525 technologies in vehicles here and there is a real danger that

4526 if you have -- you know, if you don't have standards or if 4527 you have standards that don't push at all that'll be done 4528 elsewhere. 4529 A big lesson is here, too. We need to have diverse 4530 fleets, okay, because oil prices, yes, they are low now but 4531 that can change, and we've lived -- this has already 4532 We don't need to repeat history here. 4533 So it is really going to be important that we have 4534 standards and I think to be sensible, but we got to have 4535 standards that really do encourage, you know, new 4536 technologies here. 4537 I just want to point out that the vast majority of 4538 lithium ion battery production is supposed to -- is projected 4539 by 2021 to be in China, and so as a country we really have a 4540 lot to do to get those new technologies here. 4541 Thank you for your question. 4542 Ms. Schakowsky. Thank you. 4543 Let me ask another one, Mr. Nassar. How would weakening 4544 our nation's fuel economy standards impact the UAW members 4545 and the auto industry and how has the uncertainty impacted 4546 the workforce and why should all members of this committee be concerned about the potential economic impact of the 4547 4548 proposal? Well, the reality is that, you know, 4549 Mr. Nassar. Yes.

4550 investments for -- in plants and new vehicles have to be made 4551 many years out -- many years out -- and you really do need to 4552 know where we are heading. 4553 And the fact that we don't know where we are heading is 4554 creating some real problems because companies are -- they're 4555 global and they look around the world and at places where 4556 there is more certainty, where they do know where they're 4557 heading, that's where they are inclined to make more of the 4558 investments. 4559 As I said before, you know, we have other policies --4560 tax and trade -- that hurt as well. But absolutely it is 4561 going to be important to have strong standards here. 4562 Ms. Schakowsky. Thank you. And, Mr. Friedman, again, if clean car technology and 4563 4564 production moved overseas, what actions would American 4565 consumers have if they want to buy next-generation clean 4566 vehicles? Mr. Friedman. Well, it looks like they'd be out of 4567 4568 Maybe they could spend some extra money and fly 4569 But if the technology isn't available here they overseas. 4570 It would, basically, leave it off limits to can't get it. the average American and that's just not good for consumers 4571 4572 or our nation.

Thank you.

Ms. Schakowsky.

4574 Mr. Nassar, how can Congress and the administration best 4575 protect these jobs? 4576 Mr. Nassar. A whole host of policies. We really need 4577 to have a pro-labor law, like, pass the PRO Act is going to help -- would help a lot. You need tax policy. You need to 4578 4579 have sensible standards that last for a long time and 4580 investments in new technologies here. Make sure they're made 4581 here and with good worker standards. That would help a lot. 4582 Ms. Schakowsky. Thank you very much. 4583 I yield back, and the chair will now recognize Ms. 4584 Rodgers, subcommittee ranking member, for five minutes to ask 4585 questions. Mrs. McMorris Rodgers. Thank you, Madam Chair. 4586 Thank 4587 you all for being here today. I am always -- I am always 4588 amazed with American ingenuity and the entrepreneurial 4589 spirit, and we time and time again lead the world in new innovation and thinking of the better ways to solve our 4590 4591 problems, and I think this is an important discussion today. 4592 America also leads the world in environmental standards 4593 and setting -- really, leading the world in combatting -- in 4594 bringing down carbon emissions. I do think it is noteworthy 4595 that the average car today costs \$37,000. For most 4596 hardworking Americans, that is out of reach for them, and 4597 from 2016 to -- when you look at fatalities in America, 2016

4598 to 2017, 2017 to 2018, we had the largest increase in 4599 fatalities in 50 years. 4600 Thirty-six thousand people died. So there's a lot of 4601 considerations that go into making these decisions that are 4602 before this Congress in this discussion today. 4603 It is great to have former colleague and the attorney 4604 general of Louisiana here. Mr. Landry, I wanted to ask you 4605 just why do you support the safe vehicles rule? 4606 Mr. Landry. Well, again, there's this -- still a clause 4607 in the Constitution called the commerce clause, which is --4608 which is supposed to allow the federal government in certain 4609 circumstances to allow for national standards and so to allow 4610 for California to dictate its policy on the rest of the 4611 country would be problematic and, again, would be in 4612 violation of the commerce clause. 4613 Mrs. McMorris Rodgers. Okay. Thank you. Mr. Schwietert, in a letter sent by several of your 4614 4615 member companies on June 6th, it stated that, quote, "market 4616 conditions have changed materially since 2011," and then it 4617 went on to say that the administration's decision to review 4618 and update future auto standards was the proper choice. 4619 And you described the current program as untenable. 4620 is the current regulatory structure untenable for automakers? 4621 What are we leaving on the table in jobs and R&D investment

4622 with fines if the current program is locked in place with 4623 litigation? 4624 Mr. Schwietert. Thank you for the question. 4625 that it speaks to something that auto manufacturers are 4626 committed to and that's a concern about effectively breaking 4627 up One National Program, which could lead to a bifurcated 4628 market. 4629 So you're absolutely right. As it relates to the 4630 standards that were set back in 2012, if standards aren't 4631 right sized, that causes concern not only for litigation 4632 risks and investment risks but also what consumers can 4633 actually afford. 4634 So that's ultimately why automakers have been clear from 4635 the beginning that we support a re-evaluation of the 4636 standards that were envisioned back in 2012 because market 4637 conditions have changed. 4638 Mrs. McMorris Rodgers. Thank you. 4639 Mr. Loris, can you explain further why you have 4640 described the proposed safe vehicles rule as a welcomed, 4641 quote, "victory for consumers' wallets?" 4642 Again, I think the fundamental aspect Mr. Loris. Sure. 4643 here is consumer choice, and while there are a lot of 4644 vehicles in the marketplace today, consumers do have choices. 4645 Every time the federal government chooses to impose more

4646 stringent standards, they're overriding that choice. 4647 They're taking opportunity costs away from manufacturers 4648 to invest in different technology that ultimately consumers 4649 might want. 4650 So from a consumer standpoint, I would rather see the 4651 automakers make cars that people want to buy. I think that's 4652 the first fundamental problem with CAFE standards. The second issue really is price. We've seen across the 4653 4654 academic literature that every time fuel economy standards 4655 are more stringent, they impose higher prices that ripple 4656 throughout the new and used car market. 4657 Mrs. McMorris Rodgers. So it is my understanding right 4658 now nationally 4 percent of vehicles are the alternatives --4659 1.2 percent are electric. 4660 Ms. Lew, I just wanted to ask what percentage of 4661 vehicles in Colorado are electric? 4662 This past year's sales were just in excess of 4663 I can get back to you on the percent of the total 4664 market. But that was nearly double what it had been the year 4665 prior and the year prior to that. 4666 Mrs. McMorris Rodgers. Okay. I'll look up, then, what 4667 I was just curious if you were meeting the 4668 national standard or not. Anyway, I am going to yield back. 4669 Just to clarify, no electric vehicles are Mr. Friedman.

4670	required to meet the national standard and projections, even
4671	by 2025, indicate even a couple of percent or two is more
4672	than enough and we are already at or above that level.
4673	I would also just quickly say
4674	Mrs. McMorris Rodgers. Excuse me. My time has expired.
4675	I will yield back. Thank you.
4676	Mr. Cardenas. [Presiding.] The gentlewoman yields
4677	back.
4678	Next, we have the congresswoman from California,
4679	Congresswoman Matsui, for five minutes.
4680	Ms. Matsui. Thank you very much, Mr. Chairman.
4681	Chair Nichols, it is nice to see you here my
4682	constituent. That's great. I want to thank you for the
4683	extraordinary work you have done throughout your career to
4684	really clean the air not only for Californians but all the
4685	rest of the country.
4686	And for the last decade, you have been at the forefront
4687	of the fight against climate change and to improve public
4688	health.
4689	Now, I just want to make a comment here that I just
4690	found it kind of rich that Administrator Wheeler wasn't here
4691	to testify today but I think you addressed this. He sent a
4692	letter supposedly refuting your testimony.
4693	But I am going to say, it is hardly surprising that he's

4694 hiding behind the letter instead of joining us here today 4695 because it is kind of a pattern of behavior -- refusing to 4696 negotiate with California in good faith. 4697 So enough said about that. I want to ask you a couple 4698 questions about the zero emission vehicle waiver. 4699 Nichols, the fight against climate change and the fight to 4700 clean our air and improve public health are intertwined. Decades ago, California's leadership contributed to the 4701 4702 creation of the modern catalytic converter. In 1990, 4703 California implemented a requirement that companies sell zero 4704 emission vehicles to help achieve federal clean air goals. 4705 Yet, the administration attempts to justify revoking 4706 California's ZEV waiver on the grounds that it is solely 4707 about carbon pollution. 4708 Chair Nichols, can you describe the role of ZEVs in 4709 meeting health-based air quality standards, reducing emissions of toxic pollutants as well as meeting greenhouse 4710 4711 gas reduction targets? 4712 Ms. Nichols. Thank you, Ms. Matsui. 4713 First of all, I want to make it clear that as Mr. 4714 Friedman said earlier, the CAFE law and the emissions law that we are talking about here today, the regulations, do not 4715 4716 contemplate electric vehicles. Any kind of zero emission 4717 vehicles are not covered by these regulations.

That is actually a part of what makes this whole effort somewhat of a parallel universe to what's actually going on in the real world where all the car companies are investing heavily in the transition to either hybrids or all electric vehicles and they are not doing that because of California's mandates, although I think we played a role in getting that started and we are by far the largest market -- now four electric vehicles.

But because it is now quite clear that the world as a whole is moving in the direction of electrified transportation and all of the companies want to be competitive, not just in California or in the U.S. but in the international and the global market as well.

Our interest in these vehicles stems from our concerns about air quality, however, and it is really based on the fact that -- and there is a connection here, of course -- using -- burning petroleum is the source of the emissions that cause health harm in all of our communities, both urban and rural.

Burning of gasoline as well as the production,

distribution, et cetera -- the network, if you will -- is the

major contributor to health-harming air pollution, even now

with all the tremendous progress that the industry has made

and which we commend them for.

4742 Ms. Matsui. Right. 4743 The sheer numbers of vehicles are such Ms. Nichols. 4744 that we continue to have a serious problem. 4745 Ms. Matsui. Now, could I ask you -- I think you may 4746 have seen that we had the EPA Administrator Wheeler before 4747 the committee in April and I asked him about the proposed 4748 rule and he claimed that the carbon dioxide reductions in the safe vehicles rule would be pretty similar to what the Obama 4749 4750 administration would have received under their rule. 4751 Chair Nichols, CARB has obviously done extensive 4752 analysis on this. How would you respond to this claim? 4753 Ms. Nichols. I, frankly, don't know to what Mr. Wheeler 4754 was referring. The proposed rule initially had a number of 4755 different alternatives that they took comment on. 4756 preferred alternative and the one that we understand is going to be sent for the final rule did not involve any continued 4757 4758 improvement in emissions. 4759 And so the assumption had to be that somehow by the 4760 magic of the market that consumers would go out and buy these 4761 vehicles because they'd be cheaper and therefore we would see 4762 a faster fleet turnover. But that same analysis in the -- again, in the proposal 4763 4764 was that there would also be a safer rule. We would have 4765 more safety because people would buy cars but they wouldn't

4766	drive them. So they would be leaving the cars in the garage,
4767	in effect.
4768	We've also seen some, frankly, unsupportable citations
4769	in the rulemaking record regarding the costs of the standards
4770	in any event with wild swings.
4771	Somehow between President Obama and President Trump the
4772	cost doubled. Just happened that way without any noticeable
4773	change in the state of the economy.
4774	So I think we are sceptical. We, of course, will look
4775	very closely at whatever the final regulation is. But that's
4776	all I can say.
4777	Ms. Matsui. Okay. Well, thank you very much for
4778	appearing today, and I yield back.
4779	Mr. Cardenas. The gentlewoman yields back.
4780	And next we have the gentleman from Illinois,
4781	Congressman Shimkus.
4782	Mr. Shimkus. Thank you, Mr. Chairman, and I don't want
4783	to tangle with my friend, Doris Matsui. She's just too nice
4784	of a lady, and I am glad Debbie Dingell is here because I
4785	think the
4786	[Laughter.]
4787	Mr. Shimkus. Well, I will tangle with her but she'll
4788	tangle back.
4789	You know, the elephant in the room is are you guys

4790	talking or are you not, and are we going to get to some type
4791	of agreement. So I would like to ask unanimous consent that
4792	this letter that we are all talking about that I don't think
4793	has been appropriately asked to be submitted for the record
4794	be submitted for the record.
4795	Mr. Cardenas. Without objection, so ordered.
4796	[The information follows:]
4797	
4798	*********COMMITTEE INSERT******

4799 Thank you. And, Mary Nichols, it is great Mr. Shimkus. 4800 Obviously, you work for the state of to have you here. 4801 California. I have great respect. Don't take this in any 4802 adversarial role. We are just trying to get the answer. 4803 So Administrator Pruitt -- I mean, Wheeler -- in this 4804 letter said, "When she finally offered a counter proposal 4805 maintaining the previous administration's standard with one extra year of compliance, she" -- referring to you --4806 4807 "conveyed that outgoing Governor Brown and incoming Governor 4808 Newsom had not approved her counter proposal. She also 4809 informed me that the Attorney General Becerra had not 4810 approved her counter proposal, having already said she 4811 planned to sue -- that he planned to sue EPA. Further, she 4812 informed me that the members of the California Air Resources 4813 Board had also not approved her counter proposal." 4814 Of course, now, the letter is a couple more paragraphs. 4815 I think you saw it. True or false, or yes or no, or --4816 Ms. Nichols. How about if I say out of context and 4817 therefore false? Because he's taking words that were stated 4818 on different occasions about different things and putting it 4819 together. 4820 So maybe -- yes, reclaiming my time. 4821 know, I know Debbie Dingell pretty well. I think what she 4822 and I would want to do is get you two in a room and see what

the facts are and see how we can get some negotiated agreement, because I think everyone said we need a national - we need a national standard. We don't want to destroy federal -- there's the interstate commerce clause.

We don't want it perceived -- I am telling you, rural southern Illinois, if it is perceived that California is driving this train, that's not positive, right. Just telling you. How about it, Larry, right? Same thing in southern Indiana.

So we just need a national standard. We need to move forward. We need to get in the room and someone -- it could be he said she said. But until -- we are not going to know that until we get focused and I hope we do that sooner rather than later.

You know, President Trump was elected to be a disrupt or, and he has -- and he disrupts about everything in agencies and in government. And I will tell you there's a lot of people in this country who like that. They feel government is too big, costs too much, and directs us and tell us what's best for us.

I think that's the gut of this problem, too, is that I want to make my own decisions. I want the autos to build cars that I want to buy. I don't want big government and a nanny state telling me, well, it is best for kumbaya and the

4847 world and you can only have these type of choices. 4848 the -- that's the uniqueness of this environment we are in. 4849 And so eventually -- I tell people -- they think we are 4850 very dysfunctional here in Washington and we are, most of the 4851 time -- we eventually get to compromise and that means give 4852 and take on both sides. 4853 So I would appeal to you all and I would appeal to the 4854 You know, we had our -- the first panel. They said 4855 they're willing to talk. They're willing to listen, and I am 4856 sure there's some of us that would -- if there's any way we 4857 can offer assistance in getting people into the room I think 4858 we'd be willing to do that. 4859 Ms. Nichols. May I just comment on the elephant that's 4860 in that -- in the room, and that is the option of California. 4861 Mr. Shimkus. And it is not me. 4862 Ms. Nichols. No, it is -- it is not you, sir. 4863 Mr. Shimkus. I've got my elephant tie on. This is about the fact that in those 4864 Ms. Nichols. 4865 discussions it was made very clear to us from day one that 4866 this administration was determined to take away California's 4867 waiver for the current standards that we have in effect as well as for any future standards and then we were told it was 4868 4869 up to us to come up with a counter proposal that the 4870 administration would accept and if they somehow found it

4871	acceptable they might possibly and this was really only
4872	hinted at consider not moving right away to take away the
4873	waiver.
4874	I ask you whether you or any state official, if you were
4875	a state official, would have considered that to be a starting
4876	point for negotiations, when you're already being told that
4877	there's a determination to treat you as illegitimate to begin
4878	with.
4879	Mr. Shimkus. Well, I am in the minority party so that's
4880	not a good person to ask right now.
4881	[Laughter.]
4882	Mr. Shimkus. So but I appreciate it and thank you for
4883	your service.
4884	I wish I would have had five minutes with all of you but
4885	I wanted to make sure we addressed this issue.
4886	I yield back.
4887	Mr. Cardenas. The gentleman yields back.
4888	Next we'll go to the gentleman from Oregon, Congressman
4889	California, I am sorry McNerney. Yikes.
4890	Mr. McNerney. Yikes. Yeah.
4891	[Laughter.]
4892	Mr. McNerney. Well, anyway, I thank the chair and I
4893	thank the panel. I will say really good testimony. I
4894	appreciate all of you really and I appreciate Mr. Shimkus's

willingness to be bipartisan and compromise. So we'll work it out.

Chair Nichols, I would like to ask about the success story of the Clean Air Act, which is that the government sets the industry standards and then industry figures out best how to meet those standards. So please answer briefly, if you would. What role do you think California regulations have played in driving innovation? What do you think their proposal rule would do to incentives for innovation?

Ms. Nichols. Over the years -- thank you, Mr. McNerney -- the California standards have resulted in a number of important innovations, one being, of course, the catalytic converter, which was first adopted in response to California's emission standards and then became a national standard and another being on-board diagnostic equipment, which took away a lot of the questions and burdens for certification of vehicles because there's now a computer chip that basically tells you what's going on with the car. So it has been very successful.

Mr. McNerney. Well, there is plenty of -- there is plenty of examples.

Ms. Nichols. Yes. So there is lots of examples of that. The current proposal, we believe -- and I think this is what the industry has said, by taking away the year over

4919 year improvement requirement is assuming they go forward with 4920 this proposal -- does take away a major incentive for 4921 continuous improvement by the industry. 4922 So we think it is a step backwards. 4923 Thank you. On another topic that's Mr. McNerney. 4924 similarly related, my understanding is that there was 4925 substantial technical collaboration between the EPA, NHTSA, 4926 and CARB in the past. Is that correct and did that happen in 4927 the development of this proposed rule? 4928 Ms. Nichols. It did not. There has been a long history 4929 of EPA and CARB working together, taking on different pieces 4930 of analyses, sharing information at the technical level, and 4931 this did not happen in this rule at all. 4932 Mr. McNerney. Thank you. Well, I urge the EPA in this 4933 to invite Chair Nichols back to the negotiating table and do 4934 this again in earnest. 4935 Mr. Hermiz, you had an interesting testimony. 4936 appreciate your comments. At one point, you said you were --4937 you urged objectives but without specific prescriptions --4938 something in those words. Could you elaborate on that a 4939 little bit? 4940 When I was referring to the negotiating Ms. Nichols. 4941 process or --4942 Mr. McNerney. No, I was talking to Mr. Hermiz.

4943	Hermiz.
4944	Ms. Nichols. Oh, excuse me. I am sorry.
4945	Mr. Hermiz. That's okay.
4946	From our perspective of Shiloh and MEMA, we are pursuing
4947	and feel that alternative six or eight would bring both jobs
4948	as well as investment into the U.S. and continued growth.
4949	So we feel that it is important to have continuous
4950	improvement year over year improvement in the CAFE
4951	standards. We did recommend alternative six or eight.
4952	Mr. McNerney. Okay. But you don't want specific
4953	prescriptions?
4954	Mr. Hermiz. Well, in alternative six and eight they had
4955	2 percent and 3 percent objectives built in. The difference
4956	between six and eight was just the year that they started.
4957	So there is specific numbers in that proposal. There is
4958	the different alternatives presented. There was a different
4959	percentage.
4960	Mr. McNerney. Thank you.
4961	Ms. Lew, you refuted the safety claims that are made by
4962	the administration. Could you detail that a little bit,
4963	please?
4964	Ms. Lew. Yes. First, I would state that safety is the
4965	highest priority in transportation policy and there's a long
4966	history of this being considered as a factor when setting

fuel economy standards. It has always been part of the

process of contemplating the standards.

The issue in the way that the matter of safety has been

treated is that it kind of evolves based on the very faulty

assumptions about driver behavior. There are kind of two

pieces that go into that.

One is much inflated assumptions about what's called the

One is much inflated assumptions about what's called the rebound effect, which is the assumption that more fuel efficient cars make people drive more. The second is actually a claim that is in the opposite direction, which is that stronger fuel economy standards make people keep a lot of old cars and then those old cars drive more.

The combination of these two factors is that the model projects a significant increase in vehicle miles travelled, which is correlated to crash rates. So it is projecting crash rates based on kind of inflated numbers of miles assumed about how people drive.

You know, I think another piece -- you know, the most tested component relative to safety and fuel economy is about the effects of mass reduction, and, you know, the administration's own analysis actually shows that for larger vehicles, which is where mass reduction is typically applied, later cars are safer.

Mr. McNerney. Thank you.

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4991 And I wanted to ask Mr. Friedman a different question. 4992 I know you're shaking your head in agreement. 4993 But then you said there's no affordability crisis. 4994 Inflation-adjusted prices are stable. In seven seconds or so 4995 could you answer that? 4996 Mr. Friedman. Absolutely. That's the case. 4997 data shows that cars today are affordable. You know, before folks talked about how \$37,000 is out of reach of most 4998 4999 I mean, new cars have been out of reach for most Americans. 5000 Americans for decades. 5001 The market works because there's -- two-thirds of people 5002 buy used cars, and when fuel economy was terrible it was the 5003 same case. 5004 So the sad reality is Americans need to be paid more to 5005 be able to afford new cars. I would also just say on safety 5006 the argument that NHTSA uses would indicate that any tax 5007 credit would --5008 Mr. Cardenas. The gentleman's time has expired. 5009 Mr. Friedman. -- cost lives on our highways. It makes 5010 no sense. 5011 Thank you, sir. The gentleman's time has Mr. Cardenas. 5012 expired. 5013 Next, we have the congressman from Indiana, Congressman 5014 Bucshon.

5015	Mr. Bucshon. Thank you very much.
5016	Mr. Friedman, I am just curious. Is your testimony the
5017	official position of Consumer Reports and the publisher of
5018	Consumer Reports magazine?
5019	Mr. Friedman. My position is the official position of
5020	the nonprofit organization Consumer Reports. We guard our
5021	journalistic independence
5022	Mr. Bucshon. Right. So what you're saying is what I
5023	can say is that Consumer Reports magazine, publishers, and
5024	everyone, that your position and, really, a strong defense
5025	for your work at the Obama administration is the official
5026	position of Consumer Reports, including the what I would call
5027	substantially can't say the word unsubstantiated claims
5028	about the administration ignoring safety?
5029	Mr. Friedman. Well, first, I would say I am not
5030	involved with the
5031	Mr. Bucshon. I just want to make that clear to the
5032	American public that Consumer Reports is
5033	Mr. Friedman. Second, I would just say
5034	Mr. Bucshon. I take back my time. Consumer Reports,
5035	and we've had others from your organization testify, are
5036	making unsubstantiated claims about an administration that
5037	they don't like.
5038	Ms. Lew, could you

5039	Mr. Friedman. There's nothing unsubstantiated about no
5040	
5041	Mr. Bucshon. This is my time.
5042	Mr. Cardenas. Mr. Friedman? Mr. Friedman?
5043	Mr. Bucshon. This is my time. So the American people
5044	should know that Consumer Reports magazine and the publisher
5045	and the organization, the nonprofit, which I read all the
5046	time my in-laws love is taking your testimony as their
5047	official position on this issue.
5048	So, Ms. Lew, whose data did you use to refute the
5049	administration's safety assumptions?
5050	Ms. Lew. The comments that I made are based on having
5051	read the regulatory impact analysis and the
5052	Mr. Bucshon. So it is your opinion?
5053	Ms. Lew. It is my analysis of the table
5054	Mr. Bucshon. So it is your analysis. There's no one
5055	who's that you have read the data that they have assessed
5056	it. This is your personal opinion that you are refuting
5057	their safety assumptions yourself?
5058	Ms. Lew. I have read many of the documents in the
5059	that are docketed as part of the legal
5060	Mr. Bucshon. Okay. So the answer to that is yes, it is
5061	your opinion. There's no there's no solid data. You're
5062	giving your opinion, and you're here to testify and give your

5063 opinion. 5064 But just don't make it sound like that everybody in the world thinks that the safety assumptions that are being made 5065 5066 are not necessarily correct. 5067 There's a reasonable -- reasonable people can have 5068 disagreements. 5069 So Mr. Schwietert, it is my understanding that company 5070 fleets are not attaining the tailpipe standards despite 5071 investment in conventional technology. Can you describe how 5072 compliance attained through credits generated when the 5073 standards were less stringent? 5074 Sure. Basically, the existing program Mr. Schwietert. 5075 allows manufacturers to earn credits which, of course, you 5076 might accumulate on the front end and burn on the back end. 5077 It is almost a bell curve. 5078 So manufacturers aren't just given credits. 5079 awarded credits as a result of certain technologies or 5080 efficiencies. 5081 Mr. Bucshon. Sure. 5082 Now, the most important thing here when Mr. Schwietert. 5083 everybody's talking about the 2012 rule is that the standards 5084 envisioned into the future today are unattainable and I can 5085 point to --5086 Yes, can I make a comment on that? Mr. Bucshon.

5087 Because -- and you can answer this too -- the current pace of 5088 credit use is it sustainable and is it expected to run out, 5089 based on what you were probably getting ready to say. 5090 Mr. Schwietert. That is a very good point. 5091 By our estimates, all existing credits will be exhausted 5092 by 2021 and in particular, even with the EPA trends report, 5093 which is not a political document -- it is a compliance 5094 document issued from year '17 -- this is very important --5095 that there's a substantial gap between government targets and 5096 what Americans are buying. 5097 In fact, only about 5 percent of 2018 model years 5098 vehicles meet the 2023 greenhouse gas targets and there 5099 aren't available credits into the future. 5100 So what happens when they run out? 5101 Mr. Schwietert. Basically, unattainable standards don't 5102 help anybody. They don't help auto workers. They don't help 5103 manufacturers and they price people out of vehicles. 5104 Remember, it is not what manufacturers produce. 5105 what consumers buy. We have a success story related to the 5106 increased efficiency of vehicles. But if consumers cannot 5107 afford those cleaner, more efficient vehicles, then we all 5108 lose. 5109 Mr. Bucshon. Yes, that goes into my question, you know, 5110 and you just discussed it. The consumers' preference, based

5111 on vehicle purchases and the burden of these consumer 5112 preferences, puts some pressure on the standards, right? 5113 That's what you just said, basically. 5114 If the consumers can't feel like -- their preferences 5115 are different or they can't afford it, then it puts pressure 5116 on the standards, right? 5117 Mr. Schwietert. That's absolutely correct. It is not a 5118 question of whether auto makers support increased standards. 5119 We do. No auto maker has asked for flat standards. 5120 And, really quickly, Mr. Friedman made a point as it 5121 relates to polling. As part of my submitted testimony I 5122 submitted charts that show the breakdown of what your 5123 consumers -- not what polling shows, not what aspiration shows of what consumers may want to buy in the future. 5124 5125 It actually shows you the vehicles that your 5126 constituents are buying, which is a huge success story when 5127 you look at the improvement that's being made. No auto maker is asking for flat standards. 5128 We believe all sides can come together, find an agreement in the middle 5129 5130 somewhere between flat --5131 Mr. Bucshon. Yeah. 5132 Mr. Schwietert. -- somewhere between the previous 5133 standards. 5134 I want to -- and finally, I just Mr. Bucshon. Agreed.

5135	want to associate myself with the comments of Congressman
5136	Shimkus about how, you know, we need to sit down and find a
5137	resolution to this in a way that everyone is comfortable
5138	with.
5139	I yield back.
5140	Mr. Cardenas. The gentleman yields back.
5141	Mr. Friedman, you were asked a direct question and, as
5142	the chair, I am taking the prerogative to allow you to
5143	briefly respond to that question that was directed at you.
5144	Mr. Friedman. Thank you. I appreciate that.
5145	First, I just want to clarify the record. The light
5146	duty vehicle fuel economy standards and greenhouse gas
5147	standards
5148	Mrs. McMorris Rodgers. Can we clarify what the question
5149	was, Mr. Chairman?
5150	Mr. Cardenas. My recollection a few minutes ago Mr.
5151	Bucshon did direct a question. Okay, so on that can you
5152	can you please clarify the response?
5153	Mr. Friedman. Well, sure. To clarify, as I understood
5154	the question it was whether or not those are the official
5155	positions of Consumer Reports and tied to my past work in the
5156	previous administration.
5157	I want to be clear that I was not in the previous
5158	administration when the light-duty vehicle standards were

5159	established.
5160	So yes, this is a data-driven position
5161	Mr. Schwietert. That's not correct.
5162	Mr. Friedman according to the Consumer I
5163	believe I know when I was in the administration and the
5164	light-duty vehicle
5165	Mr. Cardenas. Mr. Schwietert Mr. Schwietert Mr.
5166	Schwietert, you do not have the floor. Mr. Friedman has the
5167	floor. Thank you very much.
5168	Mr. Friedman. I do believe I am quite aware of when I
5169	joined the administration including when the auto industry
5170	brought many safety challenges in front of us. So I would be
5171	happy to discuss that further if you'd like.
5172	Mr. Cardenas. Thank you, Mr. Friedman.
5173	Mr. Friedman. But I will say again I was not there
5174	Mr. Cardenas. Thank you, Mr. Friedman.
5175	Mr. Friedman when these standards were
5176	established.
5177	Mr. Cardenas. Thank you, Mr. Friedman.
5178	And Ms. Lew, you were also directed a statement that you
5179	were trying to answer so I am going to give you an
5180	opportunity to respond.
5181	Mrs. McMorris Rodgers. Mr. Chairman, would you state
5182	what your statement is or what we are

5183	Mr. Cardenas. The statement did not the statement
5184	didn't the statement did not come from me. It came from
5185	Member Bucshon and she was in the middle of answering the
5186	statement that was directed at her.
5187	Mrs. McMorris Rodgers. Can we review what that
5188	statement was? I think we were talking about
5189	Mr. Cardenas. We can, but she's restate it as best she
5190	can. Go ahead.
5191	Mrs. McMorris Rodgers. I believe we were talking about
5192	the
5193	Mr. Bucshon. Can I parliamentary inquiry.
5194	Mr. Cardenas. Sure, Mr. Bucshon. Parliamentary
5195	inquiry.
5196	Mr. Bucshon. Yes. I asked a question, she answered it,
5197	and now you're giving her out of order time to clarify and
5198	further talk about her position. She answered my question.
5199	So I would I would say that that is out of order of
5200	the committee.
5201	Mr. Cardenas. Okay. Duly noted.
5202	Congressman Bucshon?
5203	Mr. Bucshon. Someone on your side can ask for time and
5204	then allow her to clarify. But taking the liberty of the
5205	chair to allow people to clarify answers that you disagree
5206	with

5207 Mr. Cardenas. Mr. Bucshon, your --5208 -- the person asking the question is out Mr. Bucshon. 5209 of order. 5210 -- parliamentary inquiry is understood Mr. Cardenas. That being the case, I will recognize my time 5211 by the chair. 5212 as I was next on the list. 5213 So I will, on my time in my five minutes, Ms. Lew, 5214 please briefly clarify your answer to the statement earlier. 5215 I believe that we were discussing my 5216 observations about the safety assertions in the rule and I 5217 would just clarify that, you know, my evaluation of this 5218 comes from, you know, my knowledge of the topic from when I 5219 worked in the Obama administration very closely on the NHTSA model and have a deep understanding of the kind of 5220 5221 differences between what was modelled before and what was 5222 modelled since and, you know, from kind of juxtaposing the conclusions and measuring them against common sense. 5223 5224 Mr. Cardenas. Thank you so much for that clarification. 5225 On my time again, for decades California has used its 5226 waiver authority to increase the number of zero-emission 5227 vehicles on the road in order to decrease traditional tailpipe pollution in already polluted and overburdened 5228 5229 regions like Los Angeles and its basin. The bottom line is that we in California have been 5230

5231 working hard to reduce the air pollution so we can breathe 5232 cleaner safer air. 5233 The safe rule proposes to revoke California's authority 5234 to continue mandating increased sales of zero-emission 5235 vehicles in the state. 5236 I would like to ask you, Ms. Nichols, if the Trump 5237 administration revokes California's waiver, what effects do 5238 you anticipate on the public health of California's 5239 residents, particularly those who live near highways -- what 5240 the effects would be. Also, will -- could California see increased hospital 5241 5242 visits, lost work days, and lower life expectancies? 5243 Ms. Nichols. Yes, we are concerned about the direct relationship between petroleum consumption and emissions, and 5244 we have done some analysis. We've also attempted to obtain 5245 5246 from the administration -- I know this came up earlier in questions of others -- but in terms of facts that are relied. 5247 We need to see all the studies that the administration 5248 5249 is using to base their proposal on including the claims that 5250 there won't be environmental effects, and we are now actually 5251 in court on that issue because they will not give us the 5252 underlying data that we are requesting. 5253 Mr. Cardenas. I would also like to note that long-term 5254 children's health studies in Los Angeles and the region have

5255 demonstrated a significant positive correlation between 5256 increasingly stringent vehicle standards and positive health 5257 outcomes near highway communities. 5258 That means that our children, our grandkids, et cetera, 5259 will be able to breathe cleaner air if we were to continue 5260 with the standards. 5261 I know for myself, having grown up in Los Angeles and so did my 10 brothers and sisters, we were not allowed to play 5262 5263 outside when we had smog alerts. 5264 I am very proud to say that because of the leadership of 5265 people like you, Ms. Nichols, and a few other folks around 5266 the country that agreed with California we have improved 5267 those standards to the point that my children never had to 5268 deal with a smog alert. 5269 But what I am really concerned about today is if we go 5270 back in the opposite direction that my two grandchildren are 5271 going to be facing smog alerts like my children don't have to 5272 -- however, like I had to. 5273 I am hoping that we can come up with a responsible 5274 compromise that takes public safety first, the health of all 5275 Americans as well as our top priority, all of us, both the 5276 administration and the legislature. 5277 In addition, I would like to say that it has also been 5278 documented positive health outcomes resulting from science-

5279 and health-based vehicles standards. Recent research also 5280 shows that children living near highways and communities are 5281 disproportionately likely to suffer cognitive impairment as 5282 well. 5283 Ms. Nichols, what role has California's vehicle 5284 regulations played in improving children's health and how do 5285 you expect the Trump administration's rollback to affect the 5286 health and development of our children? 5287 Ms. Nichols. Thank you. 5288 The long-term studies that you refer to that have been 5289 carried out over many years now has shown really for the 5290 first time an actual decrease in cases of asthma and 5291 hospitalizations of children as a result of the improved air 5292 quality standards that we have in effect. 5293 And so we now have the positive side of the story to 5294 talk about and it's one that we are very determined not to 5295 see qo back. I think there may be an assumption that somehow 5296 people in California drive, you know, different kind of 5297 vehicles than other people do. 5298 We drive trucks. We drive crossovers. We drive SUVs. 5299 All of those vehicles are sold in California and people love 5300 them and we want to see them continue to be able to drive all 5301 those kinds of cars and trucks.

I think the problem that we are facing is that as we

5303	move forward with the standards there's there are some
5304	companies that are going to have to buy credits and that's a
5305	problem.
5306	Mr. Cardenas. Thank you, Ms thank you, Ms. Nichols.
5307	With that, my time having expired, next we'll go to
5308	Congresswoman Dingell.
5309	Mrs. Dingell. Thank you, Mr. Chairman.
5310	Chair Nichols, I want to thank you for flying across the
5311	country to be with us this afternoon.
5312	My first question is just a yes or no, but I will give
5313	you time to elaborate further on it in a minute.
5314	The world has changed from the last time there was a
5315	negotiated deal on fuel economy standards in 2012. Gas
5316	prices are significantly lower today than we expected back
5317	then and the overall adoption rate of electric vehicles is
5318	also far lower than predicted, and contrary to Mr. Friedman,
5319	I do think they matter.
5320	Chair Nichols, would you agree that conditions have
5321	changed since 2012 and are different than what we expected,
5322	yes or no?
5323	Ms. Nichols. Yes.
5324	Mrs. Dingell. Thank you.
5325	It is hard to make projections far into the future and
5326	it's clear there is a need to make some tweaks. But we don't
	d

5327 have to throw the baby out with the bathwater. The Trump 5328 administration has been reckless in proposing these flat line 5329 standards which would hurt jobs in my state and harm the 5330 environment as well. 5331 Chair Nichols, do you agree that cutting a deal with the Trump administration is the best way forward to address our 5332 5333 twin goals of environmental protection and affordability? 5334 Are you prepared to go back to the negotiating table in good faith? 5335 5336 Ms. Nichols. We have always been prepared to go to the 5337 negotiating table in good faith. We still are. 5338 Mrs. Dingell. Thank you. 5339 I am going to go to Mr. Nassar now for a minute because I want to make sure that everybody did understand you in your 5340 5341 testimony, asking you the same questions that I asked. 5342 assume that you don't think the flat line are -- I think you 5343 -- that flat line is correct. 5344 But do you agree that there is a need to go back to the 5345 table -- that circumstances have changed? And how does the 5346 uncertainty of the standards impact UAW members and the 5347 industry? Mr. Nassar. Well, first of all, thank you for the 5348 5349 question. First of all, the uncertainty, you know, as I said, 5350

5351 these are global companies and they're just looking at where 5352 the most stable investments and the growth can be, and if 5353 it's less attractive here they'll go elsewhere. So that's 5354 that part. 5355 As far as flat line, we think that that is taking us 5356 I do want to say what we like about the current 5357 standards is the footprint model in general because that really takes it, you know, not one size fits all, and also 5358 5359 the credit system in general is a good idea. 5360 So the framework is already there. We do think some 5361 adjustments could be needed. But that's why we should all be 5362 talking and working together. 5363 Mrs. Dingell. But you do think they're needed? 5364 don't think existing standards -- or do you not think the 5365 existing standards are a problem? 5366 Mr. Nassar. Oh, no. The --5367 That's what I want to be clear on. 5368 Mr. Nassar. Today --I don't want anybody thinking UAW thinks 5369 Mrs. Dingell. 5370 that there haven't been changes in the climate. What I am saying is is going 5371 Mr. Nassar. No. No. No. forward when we look to 2025 we should be -- we should be 5372 5373 talking and making -- we always look forward to the midterm 5374 review and we think that discussion is needed.

5375	not happening now.
5376	And by the way, we played a role in getting all the
5377	parties together before. We want to do it again, but we need
5378	
5379	Mrs. Dingell. Well, you were at the table last time.
5380	Don't you do you believe you should be at the table again?
5381	Mr. Nassar. Yes, I think I think we all should be.
5382	For sure everyone here.
5383	Mrs. Dingell. Yes. Thank you. I am going to come back
5384	to you in a minute but I want to make sure I get my questions
5385	in.
5386	Mr. Schwietert David, I am sorry is it correct
5387	that fuel economy targets in other countries across the globe
5388	are harder than in the United States?
5389	Mr. Schwietert. That's not necessarily the case. If
5390	you look at the types of vehicles that are driven in the
5391	U.S., the U.S. is certainly an innovator as it relates to the
5392	vehicles that can
5393	Mrs. Dingell. So we actually have higher standards?
5394	Mr. Schwietert. We do.
5395	Mrs. Dingell. Thank you.
5396	Are your companies investing millions of dollars today
5397	to meet those higher global requirements? Yes or no?
5398	Mr. Schwietert. Not just millions but tens of billions.

5399 Mrs. Dingell. Thank you. Does the Auto Alliance have 5400 member companies which are investing large sums of money into 5401 R&D for electric vehicles? 5402 Absolutely. They're fully committed. Mr. Schwietert. 5403 Mrs. Dingell. I hope, therefore, it's clear to people 5404 here that the Trump administration -- California is the best 5405 way to proceed for the environment, for jobs, and for the 5406 future of technology in the -- future of technology and there 5407 are Republicans and Democrats here who want to help get 5408 everybody back at the table. 5409 I am going to go back to you, Mr. Nassar, for a minute 5410 because it sounds like the United States is falling behind in 5411 the production of electric vehicles. I am not sure it's in the production but what do we need 5412 5413 to do to support EVs? What will happen if the Congress does 5414 not support policies to support EVs? Mr. Nassar. Well, first of all, the investments in EVs 5415 5416 is, you know, Germany, China, other places really have a more 5417 I would say systematic and greater investment plan. 5418 So what's simply going to happen is we don't want to 5419 look up one day and say hey, we are not making the vehicles 5420 that people are buying or needing and therefore our industry 5421 has really taken a hit and a lot of working people, you know, 5422 don't have a job.

5423	And I just want to say, you know, it's really important
5424	that when we do these standards we do them in a way that
5425	looks at the longer term impact as well as the short term.
5426	Mrs. Dingell. So do we also need to be investing in
5427	infrastructure and tax credits?
5428	Mr. Nassar. Absolutely. So as far as EV,
5429	infrastructure is needed, also tax credits also. But I want
5430	to I want to say it again that with federal subsidies
5431	there should be requirements that it has to be built in the
5432	United States that I mean that's tax credits as well and
5433	also, yes, we need to build out the EV infrastructure a lot
5434	more.
5435	Mrs. Dingell. Thank you, Mr. Chair.
5436	Mr. Cardenas. The gentlewoman yields back.
5437	Next we go to Congresswoman Barragan from California.
5438	Ms. Barragan. Thank you.
5439	Mr. Friedman, I want to start with you. I saw an
5440	article by Jeff Plungis with Consumer Reports. He writes for
5441	the magazine the auto section. Is that correct?
5442	Mr. Friedman. Yes, that's correct.
5443	Ms. Barragan. The article that I am looking at that I
5444	saw that he wrote for the magazine it says, "Trump
5445	administration fuel economy freeze would cost consumers."
5446	Are you familiar with that article?
	.l

5447 Mr. Friedman. I am, yes. 5448 And is this something that would have Ms. Barragan. 5449 been published in the magazine? 5450 I would have to double check whether it Mr. Friedman. 5451 was in the magazine or online. We are now a full digital 5452 publisher as well. 5453 It says that a new Consumer Reports Ms. Barragan. 5454 survey shows that most respondents across party lines value 5455 more efficient cars even if gas is cheap. Does that sound 5456 about right? 5457 Mr. Friedman. Absolutely. In fact, survey after survey 5458 shows that not only do consumers value it; by a factor of 5459 four they want more fuel economy more than they want things 5460 like horsepower. 5461 It also goes on to say that automakers Ms. Barragan. 5462 have shown that they can make more efficient cars that can 5463 create more power and speed without dramatically raising the 5464 cost to consumers. 5465 Is that also accurate? 5466 It is actually amazing. Mr. Friedman. I mean, we talk 5467 about the innovation of the American auto industry and when 5468 you unleash that innovation, look out. It is amazing what 5469 they can do. The challenge is it often takes support from 5470 the government and a push from the government for them to

5471 truly unleash that innovation. 5472 But absolutely, they can do it. That's not the issue. 5473 Ms. Barragan. Thank you. We are hearing a lot today 5474 about the average cost of cars and then it prompted me to say 5475 well, geez, how much are these clean cars costing versus 5476 luxury expensive cars that maybe folks in lower income 5477 markets may not even qualify to get even before clean car 5478 standards went into effect. 5479 I, myself, purchased a hybrid back in '07 because I 5480 wanted to, A, do my part on the environment, and two, I 5481 wanted to help the environment, and what I've seen is a 5482 dramatic savings in cost overall in what I've spending. 5483 So maybe I pay \$3,000 or \$4,000 more at the outset to 5484 buy a cleaner car. But out in California, we got a rebate. 5485 We got -- we have tax credits, which made me think why can't 5486 more people in my community afford to get these kind of cars 5487 so they could save long term. I represent a district that includes Compton. 5488 It is one of the most heavily polluted districts in 5489 5490 It's surrounded by the Port of Los Angeles. the country. 5491 It's surrounded by three freeways. So when you talk about

And where is that coming from? The number-one source

it's coming from, you know, diesel, fossil fuel-burning cars.

air pollution, you're talking about my constituents.

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5495 And so I am all for the investment in clean cars and really 5496 appreciate what California has been doing to lead on this. Chair Nichols, how will California continue its efforts 5497 5498 to clean up the air for constituents like mine if this 5499 proposed rule is finalized? 5500 Ms. Nichols. We will have a serious problem, of course, 5501 because we've counted on these emissions reductions in our 5502 state implementation plans that we submit that are required 5503 by the Clean Air Act and by EPA to show how we are going to 5504 try to meet the national clean air standards. 5505 So in addition to the environmental justice concerns, 5506 which you have raised and others have also, which the agency 5507 did not address in their proposal, we just have a basic 5508 compliance question of how we will meet air quality 5509 standards. We will have to look at other alternatives and, frankly, 5510 they're none of them terribly attractive. 5511 But there would 5512 have to be measures taken to reduce the amount of driving of 5513 existing cars and to otherwise try to find ways to keep 5514 pushing for cleaner cars. 5515 We already, as a state, use funds from our greenhouse 5516 gas reduction fund to subsidize the purchase of new vehicles 5517 -- cleaner vehicles -- to turn over the plate. This is a

program that's had a lot of support from the auto industry.

5519 But there's a limit to how much of that we can do, and 5520 so we would have to be looking at industry, at other sources 5521 perhaps, to make up the gap. 5522 Well, thank you, and I want to thank you Ms. Barragan. for your leadership on this issue and in California. 5523 5524 from -- today we've heard that, you know, this is bad for 5525 It's costing them money. consumers. 5526 There has been no discussion about the cost on public 5527 health and the cost on the negative impacts for people who 5528 live in communities that are disproportionately having to 5529 take the burden of higher air pollution and being surrounded 5530 by freeways which, by the way, you're not seeing in the high 5531 income communities. 5532 You're seeing them put into low income communities. 5533 You're seeing them put into communities of color. And so we 5534 need to also consider the cost to public health, which I 5535 believe is a public health crisis. 5536 And with that, I yield back. 5537 Mr. Cardenas. The gentlewoman yields back. 5538 Next, we have the congressman from California, Dr. Ruiz. 5539 Mr. Ruiz. Thank you. Thank you to all of you for It's especially great to see Mary Nichols 5540 coming here today. 5541 from California Air Resources Board. For the past four decades, California has been a leader 5542

in the clean car standards. California's fuel economy standards have helped push the entire automobile industry towards vehicles that are safer, cheaper, and better for the environment.

The Trump administration's rollbacks of the standards is misguided and unacceptable. We've heard all the numbers today. The rollback would add an additional 7 billion tons of carbon to our atmosphere by the end of the century, more than 500,000 additional barrels of oil used per day.

But I want to focus on the effect this regulation will have on the health of my constituents. Riverside County has long suffered from some of the worst air quality in California.

The mountains -- the beautiful mountains that surround the Coachella Valley -- trap the smog and pollution from the millions of vehicles that clog the roads from L.A. through my district on Interstate 10.

The Clean Air Act grants our state the authority to set its own motor vehicle standards because of the unique air quality issues that we face.

Yet, there are still communities where exposure to harmful air pollutants such as particulate matter is significantly higher than the state average, sometimes more than twice as high.

5567 And this is an environmental justice issue because 5568 research shows that Latinos, African Americans, and low-5569 income communities in California are exposed to more tailpipe 5570 pollution than any other demographic. Chair Nichols, could you please provide some insight 5571 5572 into the health risks that minority and low-income 5573 communities in our home state of California 5574 disproportionately face? 5575 Ms. Nichols. Certainly. I think we have seen and in 5576 some cases have helped to sponsor some of the research that 5577 indicates hospitalizations and days of missed school by 5578 school children, the increased use of asthma inhalers on smog 5579 days. I would be happy to provide you with some additional 5580 5581 statistics on that. But I think we now know for a fact that 5582 there's a direct correlation between poverty and living in areas that experience a disproportionate amount of pollution. 5583 5584 Mr. Ruiz. And that pollution and poverty is also 5585 correlated with mortality? 5586 Ms. Nichols. Correct. 5587 So people that live in high polluted areas Mr. Ruiz. 5588 live less than people who live in non-high polluted areas due 5589 to air quality? 5590 And if you will permit me, one of Ms. Nichols. Yes.

5591 the things that has given California a lot of encouragement 5592 over the last few years has been that in other parts of the 5593 world such as China or India where they experience air 5594 pollution problems that are much worse than we ever see any 5595 more in our state, they are turning to California and looking 5596 to our standards and our experience, which we think will also 5597 lead to them buying better cars. Over the past 10 years, Riverside County's 5598 Mr. Ruiz. 5599 air quality has been steadily improving but we have a long 5600 You mentioned in your testimony that air 5601 pollution will jump in areas like L.A. if these regulations 5602 are approved. 5603 How will the Trump administration affect air quality and 5604 the presence of pollutants in the areas like the Coachella 5605 Valley? 5606 The correlation between changing the Ms. Nichols. greenhouse gas emission standards and other pollutants is a 5607 5608 Technologies that would be used to improve the emissions including things like better air conditioning 5609 5610 systems also will have an effect on health. 5611 And I am an emergency physician. Mr. Ruiz. 5612 physician I am all too familiar with the health effects

These are small particles that penetrate the lungs that

associated with particulate matter exposure.

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5615 can go straight into the alveoli blood barrier into your 5616 bloodstream, which can cause premature death, asthma, 5617 cardiovascular ailments, and a lot of other lung problems. 5618 In developing this proposal, the EPA and NHTSA weighted eight different policy options -- eight different policy 5619 5620 options. They picked the one with the highest particulate 5621 matter emissions -- the highest of all these eight options, 5622 not to mention the highest sulfur dioxide emissions. 5623 NHTSA's own draft environmental impact statement 5624 admitted that each policy option would lead to increased 5625 adverse health outcomes including, quote, "increased 5626 incidences of premature mortality, acute bronchitis, 5627 respiratory emergency room visits, and work loss days," end 5628 quote. 5629 Again, they chose the option with the highest pollution 5630 increase. So yes or no, is it correct to say that EPA and 5631 NHTSA picked the policy option that poses the greatest risk 5632 to human health? 5633 Ms. Nichols. That would be the effect, yes. 5634 Thank you. Yield back. Mr. Ruiz. 5635 The gentleman yields back. Mr. Cardenas. 5636 I would like to take the opportunity to clarify for the 5637 record. A few minutes ago I allowed and made the mistake of 5638 allowing a courtesy of finishing one's thought of a witness.

5639 5640 However, I should have done it on someone's time and I 5641 made that mistake. So I just want to apologize to all the 5642 committee members and also to the witnesses and everybody 5643 else who's taken the time to listen to this committee. 5644 So you're welcome. I've only been the chair for just a 5645 few minutes and I made a mistake. I am not going to do that 5646 again. 5647 Mr. Shimkus. It's your first one all year, I hear. 5648 [Laughter.] 5649 Mr. Cardenas. There you go. Tell my wife that. 5650 Anyway, next I recognize Congressman Flores from Texas. 5651 Mr. Flores. Thank you, Mr. Chairman. 5652 Mr. Schwietert, I would like to clarify a point. 5653 proposed safe vehicle rule is a proposed rule, not a final 5654 rule, correct? 5655 Mr. Schwietert. That is correct, as of right now. 5656 Mr. Flores. Okay. Thank you. 5657 I would like to yield the balance of my time to 5658 Republican Leader McMorris Rodgers. 5659 Mrs. McMorris Rodgers. I appreciate the gentleman 5660 yielding and I appreciate the former chairman that was in the 5661 chair at least -- Cardenas for just acknowledging the

importance of keeping regular order as we are working through

5663 this discussion this afternoon. 5664 And I also think it is important to just -- yes, as Mr. Flores just pointed out, there's eight alternatives that have 5665 5666 been brought forward. There is no decision. There's no 5667 recommendation right now. 5668 We are having a -- we are having a hearing and a 5669 discussion today that I think is very important. 5670 want to just join those who have been urging people to come 5671 back to the table. Get the parties back to the table. 5672 We have some shared goals here. We want to reduce 5673 carbon emissions. We want to increase safety. 5674 want to price hardworking Americans out of the cleaner safer 5675 cars and I think we need to acknowledge that the cars on the road today in America are 12 years old. 5676 Those aren't the 5677 clean new safe cars on the road. 5678 I wanted to go back to the -- just the question around Consumer Reports and we had a -- we were working through 5679 5680 Consumer Reports and their statements and what their 5681 positions are. 5682 I wanted to give Mr. Schwietert just the time to just 5683 give some more insights as to the development of the former 5684 rule in the former administration. 5685 Mr. Schwietert. Thank you much, Congresswoman McMorris

Rodgers.

5687 I guess similar to Congressman Lujan, I guess, 5688 obviously, in relation to the quorum, certainly apologize if 5689 I interjected during the chair's time. 5690 My only point is Mr. Friedman was responding was just to 5691 underscore during his time and tenure at NHTSA as both acting 5692 and deputy administrator. Obviously, there was updates that 5693 were made to the model that then eventually found their way 5694 into the draft technical assessment reports. 5695 I was just trying to underscore that, obviously, there 5696 was work that was done during his time period that then 5697 influenced what ultimately led to where we are today. 5698 Mrs. McMorris Rodgers. Thank you, and just a follow up, 5699 would you speak to innovation in America versus what's going 5700 on in Europe, in China, whether it's -- yes, just what's --5701 how are we doing competitively? Competitively, the U.S. is a leader and 5702 Mr. Schwietert. Obviously, the policies not only from 5703 it's not by accident. 5704 Congress but regulated entities spur the development of not 5705 only innovations, whether it's, you know, automobile fuel 5706 economy or alternative power trains. 5707 Of course, this committee knows firsthand. It has been 5708 referenced that close to 40,000 fatalities on our roadways. 5709 That's also innovations that are being led by American 5710 companies and ingenuity that have profound impacts both when

5711 it comes to not only the travelling public but also 5712 constituents of yours and customers of ours. 5713 So the innovation that's appearing in the U.S. is higher 5714 But it's also something that we shouldn't take for granted and I think that speaks to where Congresswoman 5715 5716 Dingell in the past has noted where the U.S. auto economy is 5717 actually pretty fragile and, obviously, there's a lot of 5718 headwinds that we are facing. 5719 So the regulations that you're having this hearing on 5720 today are a core baseline as it relates to the overall health 5721 of the industry, which then spurs that R&D investment --5722 those plant expansions, those development that lead to jobs 5723 and the innovative products that I think everybody comes to 5724 expect. Mrs. McMorris Rodgers. Thank you. 5725 I would like to 5726 yield to the gentleman from Illinois, Mr. Shimkus. Thank you. 5727 Mr. Shimkus. Let me -- let me also just in this minute and a half 5728 5729 also highlight the fact that, you know, I have a copy of the 5730 Federal Register. So I think sometimes we get -- we get off

the rails because we are saying this is going to be a zero

Schwietert, you said, like -- who said six and eight?

like six and we would like eight. Mr. Hermiz.

change rule and many of you in your testimony -- I think, Mr.

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5735 So I was going, what's he talking about, six and eight. 5736 Well, six and eight are six and eight of the -- of the 5737 alternative change in stringency issues, right, on this. 5738 So we could go back now using your six and eight, and six is the same standards through model year 2020 and then 2 5739 5740 percent increases for passenger cars, 3 percent increases for 5741 light trucks and model years 2021 to 2026. 5742 So that was helpful to me. There is no rule. There is 5743 fear. I understand that. Back to our comments beforehand, 5744 it's important that we have a national standards 5745 constitutionally. The interstate commerce clause -- I am a 5746 big believer in it. 5747 And then -- and I will just yield back my time. I think 5748 we are going to get some more time and then I am going to 5749 talk to my colleague -- former colleague from Louisiana. 5750 Mrs. McMorris Rodgers. Okay. Thank you. 5751 I thank the gentleman from Texas. I will yield back. 5752 Mr. Tonko. [Presiding.] The gentlelady yields back. 5753 I will now yield myself five minutes. 5754 Mr. Schwietert, 17 automakers including nearly all of 5755 your members recently sent the president a letter noting that 5756 the proposed rule lacks industry support and creates 5757 untenable uncertainty and that a final rule must be supported 5758 by California.

5759 You really haven't commented on the preferred 5760 alternative in the proposed rule today. We know you prefer a 5761 deal with California. There's no indication that the 5762 administration will return to the negotiating table. 5763 So in a yes or no response, absent a negotiated solution, does the Alliance oppose the preferred alternative 5764 5765 in the proposed rule? 5766 So the answer is --5767 Mr. Schwietert. Which is the preferred proposal? 5768 Mr. Tonko. So it's no? And Mr. Hermiz, do your 5769 businesses or other businesses in the auto industry face 5770 global competition and operate in a global marketplace? 5771 Mr. Hermiz. Yes, we do. 5772 You mentioned that the administration's 5773 proposal may result in Europe or Asia presenting better 5774 business opportunities for emerging innovative technologies. It takes years to develop products in this sector. 5775 5776 it possible that the uncertainty caused by this proposal will 5777 either strand existing investments or discourage businesses 5778 from making new ones in the United States? 5779 Mr. Hermiz. Yes, that is our premise? 5780 And what role can increasing and certain Mr. Tonko. 5781 standards play in driving innovation from the U.S. auto 5782 industry?

5783	Mr. Hermiz. Well, as we highlighted with alternative
5784	section alternative eight that that investment in technology
5785	could actually drive additional 250,000 jobs.
5786	Not doing that investment or having a flat standard puts
5787	the estimation of 500,000 jobs at risk. So that technology
5788	investment needs to be here need to encourage it to be
5789	here.
5790	Mr. Tonko. I appreciate that.
5791	And Mr. Nassar, from the workers' perspective, do you
5792	agree with that assessment?
5793	Mr. Nassar. I think absolutely that we need to have a -
5794	- need to have continued innovation standards that really
5795	push us to continue to move forward. Yes.
5796	Mr. Tonko. And so you're concerned that this proposal
5797	might limit the research in manufacturing?
5798	Mr. Nassar. Yes. Yes, concerned, and also I want to
5799	just say that one thing too when we are talking about new
5800	vehicles is I don't want I want to separate mass
5801	production manufacturing from research and development.
5802	They're not they're not two and the same thing.
5803	Sometimes this conversation gets conflated. But the answer
5804	is yes.
5805	Mr. Tonko. Thank you.
5806	And Chair Nichols, thank you again for your
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participating -- in fact, all of the members of the panel.

We all hear about how these standards are critical for reducing climate pollution. But I hope you can help us

understand just how important they are.

The New York State legislature, you may or may not know, just passed am ambitious legally mandated emissions target schedule. Transportation is our biggest source of emissions.

If California and, by extension, New York State and other states are not able to use these tools to address greenhouse gas emissions from the transportation sector, what options are there to hit our targets and how likely are we to succeed?

Ms. Nichols. Well, first of all, in terms of what we are relying on, the vehicle emission standards which we began working on back in 2004 represent the single largest reduction opportunities that we have and our -- as a nation our ability to comply with the Paris Agreement is also fundamentally based on the existence of the so-called Obama standards.

So anything that weakens or delays those standards would need to be made up by other improvements. There are other improvements available in the area of fuels, in the area of construction, in the area of agriculture. There are many ways in which our country could be reducing greenhouse gas

5831 emissions. 5832 But in terms of technologies that we know about and have 5833 available to us today, this is by far the most effective. 5834 Mr. Tonko. All right. And the transportation sector is 5835 something that we are trying to focus on with climate --5836 Ms. Nichols. Transportation sector, again, is the 5837 single largest if you take together both the driving, the light-duty and the heavy-duty vehicles. 5838 And the added benefits of California's ZEV 5839 Mr. Tonko. 5840 standards -- the ZEV standards? 5841 The ZEV standard, which is really intended Ms. Nichols. 5842 to push the manufacturers to develop technology, was very 5843 effective in beginning the process of getting investments 5844 made by all the major manufacturers in zero emission 5845 vehicles. 5846 Now the problem we face is that while the vehicles are 5847 there, there are obstacles to fuelling because of the lack of 5848 a deployment of a thorough network of charging stations. There's also issues about consumer awareness because 5849 5850 there's been a reluctance, I think, on the part of some to 5851 advertise the availability of these vehicles. 5852 So there are still impediments to the kind of take-off 5853 that we'd like to see. But when we've added those issues to 5854 the equation as we have been doing in California in the last

5855	few years we've seen a very quick uptake in the purchases.
5856	Mr. Tonko. Thank you. Thank you very much.
5857	We now recognize Representative Duncan for five minutes,
5858	please.
5859	Mr. Duncan. Thank you. Thank you, Mr. Chairman.
5860	You know, there's a big difference between being an
5861	elected official and representing a constituency and being
5862	appointed to a position where you're just accountable to that
5863	one person that appointed you, whether it was a president or
5864	what.
5865	I think Attorney General Landry gets that, having run
5866	for Congress and also running as an attorney general in the
5867	state of Louisiana.
5868	I want to bring up a letter, General Landry, that six
5869	state attorney generals signed, including you and attorney
5870	general from my state, Alan Wilson.
5871	In short, this letter expresses support for bringing
5872	national harmony to the CAFE standards, and Mr. Chairman, I
5873	would like submit that for the record, if I can.
5874	Mr. Tonko. Without objection, so granted.
5875	[The information follows:]
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5878 General Landry, you state in your testimony Mr. Duncan. 5879 when a state is allowed to usurp congressional intent for 5880 their own designs, all of the other states in our republic 5881 suffer. 5882 In the letter it says one state should not be able to 5883 effectively dictate fuel economy standards to help hide 5884 emission requirements and mandates for zero emission vehicles 5885 for the entire nation where Congress has set a clear policy 5886 favoring a single federal standard and no compelling air 5887 quality concern exists that is unique to that state. 5888 It is a great letter. 5889 5890 5891 5892 Mr. Landry. Well, thank you, my good friend.

I appreciate you doing that. have sat here patiently all day. I want to give you an opportunity to address these issues one more time, how they affect your state manufacturing and your constituents.

You know, the one thing that's interesting is that the road that we are travelling by allowing California to do that and basically have a waiver which we believe is probably unconstitutional and certainly improper in the way that it was granted, is that it's discriminatory.

It is discriminatory against rural and smaller states by allowing the state of California to basically set national policy. National policy should be set in here.

I would remind you all that the state of California

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5902 controls 53 to 52 seats in the House of Representatives. 5903 That's 12 percent of this body. 5904 And so if they can't with that large number be able to 5905 influence national policy, we shouldn't have the state back 5906 home, right -- the state of California back home -- dictating 5907 national policy. That is inherently unconstitutional and a 5908 complete violation of the commerce clause. 5909 Also, what's interesting is that competition, right, 5910 should be driving technology, not the government. The 5911 government certainly has an opportunity to encourage 5912 technology. 5913 But I want to be able to drive a truck which I've driven my entire life, right. I want to be able to own an SUV. 5914 5915 some point, there becomes a point of diminishing return, and 5916 then all of a sudden California dictates what size vehicle I 5917 get to drive, right. 5918 What happens in Illinois or Kansas or Nebraska or Iowa, 5919 right? What happens to those farms or those people who want 5920 to use larger utility vehicles? 5921 Certainly, we want the automobile industry to drive the 5922 vehicles that we want to -- we want to purchase and certainly 5923 if they can create a truck that has a higher fuel efficiency, It certainly would be 5924 it is attractive to consumers.

attractive to me as well.

But I can tell you that the way that this is going is disruptive to our constitutional principles and the way that our structure of government should operate, and all we are asking for -- and remember, attorney generals are responsible for protecting consumers and this is absolutely not a protection of consumers because what it does is discriminatory in fact against consumers in Louisiana rather than, basically, placing the policy decisions inside the hands of state consumers or elected officials in California.

Mr. Duncan. You make excellent points, and we are a republic. And you talk about in terms of state sovereignty, one state shouldn't dictate what other states do and I think the letter that you and other attorney generals have put forward is very, very clear on that.

And I mentioned earlier in the first panel I drive a Chevy Duramax diesel. I was in the auction business, a real estate brokerage. I drove about 65,000 miles a year. The reason I did that wasn't because I necessarily needed all that towing power and capacity of that truck.

I was wearing gasoline engines out. So Chevrolet had a product that was appealing to me. That's what entrepreneurialism, capitalism is all about is that the manufacturers see a need in the market and they produce a product that the buyer wants, not a product that the

5950 government tells them they have to produce and tells the 5951 buyers they have to buy. 5952 That's what happens in socialist societies, not 5953 capitalist societies. We are a market-driven economy and we 5954 are a republic of sovereign states, and I think the attorney 5955 general has made some great points there. 5956 Mr. Chairman, I thank the committee for having this panel and for this hearing, and with that I will yield back. 5957 5958 Mr. Tonko. The gentleman yields back. 5959 I believe that concludes all those who were looking to 5960 question our panel. 5961 With that, I thank all of our witnesses for their 5962 participation in today's hearing. Very important to have We thank you for that. 5963 5964 And I remind my colleagues, the members, that pursuant to committee rules they have 10 business days by which to 5965 submit additional questions for the record to be answered by 5966 5967 the witnesses who have appeared. I ask that each witness respond promptly to any such questions that they may receive. 5968 5969 And then I request unanimous consent to enter the 5970 following list of documents into the record: 5971 A report by Bill Becker, the former executive director 5972 of the National Association of Clean Air Agencies, a report 5973 from the BlueGreen Alliance and the Natural Resources Defense Council, the UAW's research paper on electric vehicles, a letter from 17 automakers to California Governor Gavin Newsom, a letter from 17 automakers to President Donald Trump, a letter from Ceres, a General Motors proxy memo, a Ford proxy memo, a letter from General Motors investors, a letter from investors, a letter from the Ceres BICEP Network, a letter from 10 states attorneys general, a letter from John Bozzella, president and CEO of the Association of Global Automakers, a letter from Securing America's Future Energy, or SAFE, a statement from the American Chemistry Council, EPA's Assistant Administrator Wehrum's ethics disclosure report, a letter from the Competitive Enterprise Institute, a letter from BP CAFE to EPA Administrator Wheeler, a letter from EPA Administrator Andrew Wheeler, a fact sheet from Auto Alliance, a statement from the record -- from the Consumer Federation of America. And any objection? Hearing none, without objection, so ordered. [The information follows:] \*

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5995	Mr. Tonko. And at this time, I thank my colleagues.
5996	The subcommittee is adjourned.
5997	[Whereupon, at 3:17 p.m., the committee was adjourned.]