## HOUSE OF REPRESENTATIVES COMMONWEALTH OF PENNSYLVANIA

TRANSPORTATION COMMITTEE MEETING

In Re: House Bill No. 562, Printer's No. 589

Annual Vehicle Safety Inspection

King of Prussia, Pa., Thursday, August 27, 1981

Hearing held at Franklin Room,
Sheraton Valley Forge Hotel, Route 363, King of
Prussia, Pennsylvania, beginning at approximately
10:00 a.m., on the above date.

## **BEFORE:**

JOHN S. DAVIES, Chairman
NICHOLAS MICOZZIE, Member
THOMAS TIGUE, Member
JOSEPH STEIGHNER, Member
JAMES MARTINI, Member, STAFF
JOSEPH KOLTER, Member
TERRY PUNT, Member
JOSEPH ROCKS, Member
PAUL J. LANDIS, Staff Member
THOMAS MURPHY, Member

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## LAWYER'S NOTES

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## PROCEEDINGS

MR. DAVIES: Good morning. I'd like to call to order the public hearings of the Transportation Committee on House Bill 562, Printer's No. 589. This is the fourth in a series of public hearings that we've had on the House Bill 562.

The rules are relatively simple. We have a schedule of testifiers or people who are willing to speak to this subject, with a tentative agenda. We run right through till around four, according to the print-out that we have here, and at that time anyone who, of course, wants to add comments or wants to testify to it will be welcome to do so. And those that want to stay for any questions or other input that they may have, we'll welcome at that particular time.

We'll start, first of all, with Mr. John Pachuta, Director of the Bureau of Traffic Safety, Pennsylvania Department of Transportation, and we're short with the mikes so we'll pass the mike around, if you have no objection.

MR. PACHUTA: Honorable Chairman,
Members of the Transportation Committee, ladies and

gentlemen, good morning. I am John Pachuta, Director of the Bureau of Traffic Safety Operations for the Pennsylvania Department of Transportation. I would like to express my appreciation for once again having the opportunity to testify before this committee in regards to House Bill 562.

I am certain you are aware that the department embraces the concept proposed in this legislation that would reduce our current vehicle safety inspection requirement from twice yearly to once a year. We believe the statistical evidence in the January 1981 report entitled Motor Vehicle Inspection produced by the Office of Budget and Administration is justly clear and valid. This report concludes that an annual periodic motor vehicle inspection for safety will not adversely affect highway safety in Pennsylvania.

As a former university researcher, accident investigator for the National Transportation Safety Board and Director of the Department's Bureau of Accident Analysis, I am familiar with accident investigation, statistics and analysis methodologies involved in studies of the type undertaken by the

OBA. I can attest to the validity of that study.

Mr. Beeman will offer further explanation of his

findings but I believe they are clear. Our current

system needs a change, and the proposed legislation

for the alteration of the inspection period will not

compromise the safety stature in the Commonwealth.

Periodic vehicle safety inspection is recognized as a requisite portion of an overall highway safety program. The Highway Safety Act and the Motor Vehicle Safety Act passed by the Federal Government are basically regarded as the foundations of Periodic Motor Vehicle Inspection. One result of these enactments was the development of 18 Highway Safety Program Standards covering topics from accident investigation and traffic control devices to driver licensing and traffic courts. Standard No. 1 in this series 18 is Periodic Motor Vehicle Inspection.

The purpose, as stated in the manual for Periodic Motor Vehicle Inspection is, "To increase, through periodic vehicle inspection, the likelihood that every vehicle operated on the public highways is properly equipped and is being maintained in reasonably safe working order." Pennsylvania was ahead of the

Federal legislation and has had PMVI since 1921 with the express purpose of reducing the number of motor vehicle accidents caused by unsafe or defective vehicles. The evidence cited in the OBA report that I mentioned earlier demonstrates that the existing procedure has outgrown its usefulness and accrues more costs to Pennsylvania citizens than benefits.

We in the department and in the State government in general are obligated to change this situation when the data shows that inspecting a vehicle twice a year is no more likely to improve highway safety than a once a year safety inspection.

Our program must address the needs of Pennsylvanians, both in the highway safety as well as the economical arenas. This cannot be based on "gut feelings" but solid statistical evidence such as the OBA report. We are managing a statewide program which effectively touches nearly every adult in the Commonwealth. The gross numbers in the statistical analysis must bear out the value of the program.

Current vehicle inspection laws and regulations in the Commonwealth require revision.

Engineering and design enhancements have given us a

vehicle mix that is equipped with longer-wearing and less failure-ridden components. Lengthened maintenance intervals for today's automobiles are evidence of this fact. Disc and self-adjusting brakes, dual braking systems, longer wearing brake linings, brake wear indicators, improved safety glazing, improved traction tires and longer-wearing tires with wear indicators are but a few of these items.

Additionally, on-board vehicle component monitoring devices provide the operator with information that previously was only reported to him by the inspection mechanic that he visited twice a year.

The other major input to the formula which logically leads to annual inspection is the general change in vehicle usage patterns which has accompanied higher fuel costs. Since many of the items just listed are designed such that they degenerate through use; that is, brake shoes wear out as they are utilized, a reduction in individual vehicle miles of travel results in decreased wear rate among these components.

Since our existing regulations have developed over many years, they include items which are

not directly safety related. In recognition of this fact, we are currently working on a revision to the safety inspection regulation which concentrates on critical component inspections, components such as brakes, tires, steering/suspension, exhaust, glazing, et cetera, and it eliminates many of the items which are now in the inspection procedure but which are irrelevant in regards to highway safety.

A complete inspection, performed according to the Vehicle Equipment and Inspection Regulations Manual, would take about one and one-half hours.

According to the OBA report, Pennsylvania passenger car inspections are routinely done in 35 to 45 minutes. In other words, inspection stations are doing their own streamlining of the regulations. The time has come for the Department of Transportation to revise the rules in a realistic, safety-conscious way.

Today you will hear the contention that more extensive and expensive repairs would be necessary to correct defective components under an annual inspection system. However, according to the OBA report, vehicle repair costs are not expected to be any greater under an annual inspection cycle. This is

because, under the present system, most defective components already require complete replacement when discovered. In addition, very few component failures adversely affect other sound or undamaged vehicle parts.

For example, many cars fail to pass inspection because of lighting or electrical system failures. The failure of a bulb, for instance, obviously requires the complete replacement of that bulb and does not cause accelerated wear on other parts.

linings could damage other portions of the braking system. However, the current method for determining the remaining life of brake pads or linings could be altered to conform with the annual inspection cycle. We do not intend to radically alter our standards as you might be led to believe. The idea that minimum brake lining thickness measurements should be changed, causing good linings to be discarded, is incorrect. As previously mentioned, brake lining wear is use related. Since our inspection period is not tied to vehicle usage, as would be the case if the inspection

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period was based on mileage and type of driving, we do not propose to increase the standards.

Even if the contention concerning more expensive repairs were true, even if our present inspection process resulted in better maintained vehicles in Pennsylvania, the point is irrelevant. The Department of Transportation has no business in telling the public how to maintain their automobiles. concern is safety. State vehicle inspection is intended solely to identify and correct worn out or defective equipment that could lead to highway acci-Anything beyond that is the individual citizen's responsibility.

You will hear a variety of reports regarding the number of vehicles requiring repair under the current program along with cost figures for this service. In the Bureau of Traffic Safety Operations we randomly sample these items each month, and based on information submitted by every inspection station on what we term the TS-431 form over the past 18 months, just under 36 percent of the vehicles inspected required maintenance. The sampling for this same period revealed the statewide average inspection

costs, including repairs and fees, to be approximately \$49, with the urban areas averaging about \$15 more per inspection.

While we are on the subject of costs, a question previously came up regarding insurance rates and whether they would be raised with respect to this proposed change from twice yearly to once a year vehicle inspection. A recent study by an insurance research analyst for the Commonwealth stated that the possibility of the inspection period change causing an increase in insurance rates is, "remote to the point of nonexistence at this time."

Now, let me briefly describe two of the changes in the inspection process proposed by House Bill 562. First, only passenger vehicles and light trucks would be affected. All heavy trucks would still be inspected semi-annually, mostly because these vehicles tend to have unusually high mileage. Transit vehicles, school buses and emergency vehicles would all be inspected semi-annually. The rationale here in the Department is that those persons riding in these vehicles do not have control over the maintenance, nor do they have a close knowledge of the

vehicles as the vehicle owner would.

Second, we hope to coordinate the annual inspection for vehicles with the staggered registration renewal program. Before a vehicle would be registered or its registration renewed, the vehicle must pass inspection. Because most vehicle inspections would then expire at the same time as their registration, inspection station workloads would be more evenly distributed throughout the year.

An annual inspection program as proposed in House Bill 562 would result in dramatically reduced motorist inconvenience and cost while maintaining present levels of traffic safety. It is estimated that Pennsylvania's 6.8 million automobile and small truck owners would save more than \$61 million a year in inspection fees alone. The administrative burden in certain areas of the Department would also decrease, resulting in reduced operating costs for the Commonwealth. Additionally, we believe that security control to eliminate the use of stolen or forged inspection certificates would be greatly enhanced.

In summary, the Department believes that annual safety inspection will provide another major

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step in reducing unnecessary government regulation, reduce motorist expense and inconvenience while not adversely affecting present levels of traffic safety. Here is where you must make the key separation of Vehicle safety versus vehicle maintenance. I represent the Bureau of Traffic Safety Operations, not the Bureau of Vehicle Maintenance Assurance. duty is insuring the safe operation of vehicles on the The data indicates that once a year safety highways. inspection will do this. Other consumer considerations for maintenance are beyond our scope; we do not exist to regulate that area which is the private citizen's However, if your concern with this program is option. safety, then there is no dilemma. Annual safety inspection will work.

Thank you very much for the opportunity to testify again in regards to House Bill 562, and I'm ready for your questions about the \$2 fee.

MR. DAVIES: That may have been prema-

I want the representatives who are here to identify themselves. I thought more would be here by now so that we have additional representatives to

identify themselves.

wanna and Monroe.

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County.

We'll start over here with Nick.

MR. MICOZZIE: Nick Micozzie, Delaware

MR. TIGUE: Tom Tigue, Luzerne, Lacka-

MR. STEIGHNER: Joe Steighner, Butler

MR. KOLTER: I'm Joe Kolter, Beaver County, near the Ohio line.

MR. DAVIES: I want to thank the two gentlemen on my immediate left for their endurance.

They've been with us I think every session so that -- and I know others that have had other things that they had to take care of as well as other legislative business.

Now, working on -- you say as far as the upgrading today eliminates many of the items not relative --

MR. PACHUTA: Yes, sir.

MR. DAVIES: -- to that. We've had counter things to that, particularly in the percentile in testimony that varied between the 36 percent quoted

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that?

and the 70 percent averages that were given I think on about three occasions.

MR. PACHUTA: That's correct.

MR. DAVIES: Do you have comments on

MR. PACHUTA: Yes. The figures

quoted -- well, I cannot dispute them. I haven't seen them, per se. Our figures are from the reports that every station in the Commonwealth that inspects a vehicle under the program must submit to the Department. On that form they indicate which vehicles required repair by serial number and license plate and so forth. That's the TS-431.

The other statistics that you received were from selected groups. I can only say that ours are from every station in the Commonwealth, and based on those numbers, 36 percent of the vehicles -- and it's held true for the past 18 months with very little variance -- just under 36 percent have required repair. And of those requiring repair, the average costs, as I stated, were what was borne out in the reports by the stations themselves to the Department.

I would say that, you know, any variation

may be area to area or -- that I would doubt that inspection stations would fail to report those things to the Department since they are required by law to fill out that TS-431 form for every inspection.

MR. DAVIES: All right. With the differential then, is it -- can I make any assumption or from your past experience or any other experience with the Department, can I assume that that particular individual in his diligence or the carrying out of his responsibility may reflect a failure in the current system to make that determination and that variance, and is there anything that this bill or any other bill or any piece of legislation, regardless of whether it's this bill or not, can speak to? Do we have a lapse of 34 percent?

MR. PACHUTA: Okay. I think -- the difference in numbers is reflected by two things; possibly a very conscientious inspector and also very complex and, quite frankly, irrelevant regulations.

I was told by a man, whose inspection knowledge I very much admire, that he could find -- he could flunk any vehicle in inspection because of the multitude of regulations, and I think what you're saying

is the general streamlining of the regulations and so forth to major safety items, which lowers the overall percent to 36 percent failure.

Now, where it is much higher, there may be citings for, granted, failures under the current regulations but not true safety-related failures.

MR. DAVIES: All right. Are we going to be able to see or get or know of or be able to throw on the troubled waters those particular ones that are going to be taken out as irrelevant and those that

MR. PACHUTA: Oh, sure.

MR. DAVIES: -- are going to be what you think have to be updated to take up the slack, if there is slack?

MR. PACHUTA: There are quite a few of the regulations, as they now exist, that, quite frankly, are not required, and we are changing those regulations.

For instance, the regulations read that all lights must work. Now, some mechanics will take that to mean the trunk light inside must work when you open the trunk. I don't consider that to be safety

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related, but you could fail someone on inspection because of that.

Another thing is all wipers must work.

Now, you know, in most vehicles you say, well, the front wipers, they should work. That's -- I'll go with that. However, many of the new smaller cars as an option have a rear window wiper. If that wiper doesn't work, it's a fairly expensive repair oftentimes.

Now, what's the difference between that wiper not working on the deluxe model of the Dodge Omni or whatever and the model that does not have the rear wiper? How are those two vehicles different in their safety? One doesn't have a wiper at all and one has one that does not work.

So, quite frankly, there are many, many things on our regulations that, because of changes in vehicles -- and there didn't used to be trunk lights. So now there's trunk lights. We say all lights must work; the trunk light must work. We say all wipers; now there's a rear wiper. We didn't used to have that.

These regulations require updating and I think when we get rid of those, you'll see even less

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of a failure rate and probably more of a consistency across the board in failure rate so they won't have these wide variations between 75 percent and 36 percent that we quote you as a statewide average.

MR. DAVIES: Should this committee or the whole committee be looking at that laundry list before there's action taken then on this particular bill or try to separate out --

MR. PACHUTA: Well, of course, that's your option. We --

MR. DAVIES: Well, what's your opinion on that?

MR. PACHUTA: Well, we are in the Department right now revising regulations and streamlining those regulations so that the inspection process will more reflect what is required for safety.

If you want to trust us, let us run with it. If you care to take a look at our revisions to date and what we plan to do before they are published in the Bulletin, then you're more than welcome to, of course. I'd say trust us, but that's my job.

MR. MICOZZIE: I've heard that before.

MR. DAVIES: Now, you heard the pros and

cons about going to professional versus state police and that one. Now, we've kicked that one around I guess on about two occasions. Your comment on that, would the cost then take away from what your figures are showing as far as savings, add to it or where do we end up with that one, and your within-house, what have you looked at within-house on that?

MR. PACHUTA: .Within-house right now, on the -- for the vehicle inspection program, we allocate about 2.2 million dollars to the Pennsylvania State Police to provide services as far as station appointment and audit work and investigation into faulty inspections and so forth.

If we were to do it ourselves, I believe that we could probably drop the costs slightly because the state police personnel have other duties that they must be called upon to do because they are state policemen first, then garage supervisors second.

I think that -- I believe that quite possibly through a private bid to an independent organization, we may be able to make out even better than state work, which is what we're commonly finding in the Department as we contract more and more work, since

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it's more effectively done on the free marketplace by competitive bidders than it might be by Department forces.

MR. DAVIES: I only have one thing to add to that. I'm talking about upgrading standards. I'm not talking about the situation where we have had testimony to the fact that in many instances they are so overburdened that all they can do is keep the books --

MR. PACHUTA: Yes.

MR. DAVIES: -- and that's almost -that -- I'm talking about better and higher standards
and better quality in the once a year, in the enforcement of that once a year so that we're going to get
somewhere between that 70 percent and 36 percent
figure.

MR. PACHUTA: Well, while I can't speak for what added duties the state police would have on their once a year, I do believe they will be lessened and, therefore, they should be able -- if they maintain the same level of devotion and services to the inspection program, would be able to better provide audit services and so forth, since under once a year there

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be completed?

will be hopefully less bookkeeping for the station and less work for the state police in that regard.

So it should -- it should decrease their workload in regards to the bookkeeping effort and, therefore, be able to increase their enforcement effort and hopefully result in a tighter program to drop those number differences.

MR. MICOZZIE: I have -- the streamlining of the regulations --

MR. PACHUTA: Yes.

MR. MICOZZIE: -- when is that going to

MR. PACHUTA: Well, we had hoped that we would be able to have those regulations out by the end of the summer for comment. With the passage of the recent bill regarding street rods, which I'm sure you all recall, those regulations also require special inspection regulations. Now, that added another chapter, so to speak, or another interation to the inspection regulations. And it was hoped that we'd be able to include all of those regulations in one package. So that set our timetable back, unfortunately.

And we're all aware also of the mandated

regulation review requirements. Being that these are quite lengthy, we expect them to be some time in between the Attorney General's office and --

MR. MICOZZIE: Okay. So --

MR. PACHUTA: So I could have said -- I was hoping to say by the end of the summer. Now, I don't feel that's likely any further.

MR. MICOZZIE: That's why "trust me" is not a good --

MR. DAVIES: You must admit you said -- well, I did denote a smile before that.

MR. MICOZZIE: I've been told to trust before and --

MR. PACHUTA: Yes. Well --

MR. MICOZZIE: By PennDOT, I mean.

Now, the other question has to do with philosophy. I'd like you to comment on this statement:
"The Department of Transportation has no business telling the public how to maintain their autos. Our concern is safety. State vehicle inspection is intended solely to identify and correct worn out or defective equipment that could lead to highway accidents. Anything else is the individual citizen's responsibility."

MR. PACHUTA: Yes.

MR. MICOZZIE: I have a problem with that philosophy.

MR. PACHUTA: Okay. In traffic safety operations we're charged with maintaining the safety on the highways. The evidence in the OBA report indicates that once-a-year inspection will maintain that same level of safety. However, the common argument against it is that repair costs will be higher. Well -because people will ignore maintenance.

Your choice to ignore maintenance is not my purview. My purview is to make sure that the vehicle is safe. If it is poorly maintained, if you have increased engine wear because you didn't change the oil when you went in for inspection, because you're now only going in once a year, that's not my concern. My concern is the safe operation.

The statistics show that safe operation will be -- will continue to occur with once-a-year inspection. So with that evidence, we must base our decision for safety inspection on the statistics, and it says once a year will do the job.

If, in fact, your maintenance costs for

your own personal vehicle, because you let components go further and, you know, rust deterioration and so forth doesn't get arrested and it costs you more for the bill, I don't feel that we at Traffic Safety Operations are in a position to tell you that you must take your car in to have that maintenance done so that you'll have a lower bill later on.

Does that clear up my philosophy or does it confuse it more?

MR. MICOZZIE: Well, it just seems to me if you're talking about safety --

MR. PACHUTA: Yes.

MR. MICOZZIE: -- traffic safety, it just seems to me you almost have to, next step, to follow up on that, you almost have to tell the automobile owner exactly, you know, how he's going to have to maintain this car.

MR. PACHUTA: For the safety purposes, yes, we do, and that's why we feel that we must base it on the accident statistics. The accident statistics say that a once-a-year look will give us the same quality of safety on the highway as twice a year. It may end up with different bills to the consumer for

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other repair costs, because other things have deteriorated, but as I say, that's not really our concern. want to make sure that safety is assured, and we feel that based on the statistics in the OBA report, oncea-year inspections will maintain the safe profile for Pennsylvania highways.

MR. MICOZZIE: I have a problem with your philosophy. I just have a simple -- it just seems to me that the safety has to come down to telling the vehicle owner just exactly what has to be done on that vehicle.

You're leaving an awful lot of responsibility on the mechanic on once-a-year inspection. the mechanic doesn't do his job on once-a-year inspection, it's going -- and if they don't do it on twicea-year inspection, the same thing -- but it's going to be twice as bad, because now you're leaving it -- and from what I understand, it's not only once a year; it could be once every -- there's an overlap, I understand, once every 15 months, that they can go in --

If we tie it into the MR. PACHUTA: registration renewal cycle, it could be once every

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MR. MICOZZIE: And I start seeing people driving their cars until that last day, which is going to be like they do now, to the last day of inspection, that once -- they're going to take care of their cars once every 15 months. Their car is just about going to be falling apart on the highway.

Now, in your philosophy, which you stated in that paragraph, you really don't care. You have the standards set up --

MR. PACHUTA: I wouldn't say I don't care
MR. MICOZZIE: Well, I'm talking about

the Department of Safety.

MR. PACHUTA: The Department.

MR. MICOZZIE: You really don't care, as long as in 15 months, within a 15-month period, your guidelines are that -- you have said that this component has to be replaced or whatever, but you really don't care about the 15 months where that car's almost falling apart, and I as another driver coming down a highway, that vehicle has to be unsafe.

MR. PACHUTA: I would care if, in fact, it was demonstrated to me that in a state where they have once-a-year inspection, there are more accidents

relating to vehicle defects than there are in Pennsylvania where there's twice-a-year inspection, in other words, if your contention, this car coming down the road to me is a hazard. But Mr. Beeman's report shows that that vehicle coming down the road to you that has only been inspected once a year is not any more of a hazard.

MR. MICOZZIE: But there's a disagreement on that. I mean that's his report, but you can talk to experts -- the last time I was at the hearing, I think it was in Harrisburg, we had other experts in the field on the other side of the coin.

MR. PACHUTA: There are many.

MR. MICOZZIE: That's right. And, of course, everybody can be an expert in something like that.

MR. PACHUTA: Sure.

MR. MICOZZIE: But, you know, there's arguments about that.

MR. PACHUTA: And that's -- we've accepted one argument. If you choose to accept a different one, then so be it. We've weighed the arguments and we have accepted this.

MR. MICOZZIE: Well, it's one thing, somebody else putting forth an argument, you know, from the consumer, but your responsibility, the Department of Transportation's responsibility is to make sure it has the right argument because you're dealing with lives.

MR. PACHUTA: That's correct.

MR. MICOZZIE: You're dealing with lives.

The consumer or the mechanic are dealing with economics and all that business. You're dealing with the safety of --

MR. PACHUTA: That is correct.

MR. MICOZZIE: -- myself and my family.

MR. PACHUTA: That's correct. We did review the reports and we reviewed the statistics and we've put our money on the OBA.

MR. MICOZZIE: That's all I have, Mr. Chairman.

MR. TIGUE: John, have you found any -first question is on school buses. The question was
asked in Erie if we have any information regarding
incidents --

MR. PACHUTA: Yes. In the --

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MR. TIGUE: -- regarding school bus accidents comparative to private vehicles.

MR. PACHUTA: As I recall -- I'm certain that I don't have it now in front of me -- the school bus incidence has generally been stated to be -- how should I say it -- seven times better than the automobile incidence of accidents.

In other words, the number of people transported per mile and so forth, if there are three fatalities in under a million vehicle miles for automobiles, there may be, you know, one-seventh of that or three in seven million vehicle miles for school bus travel.

School bus track record, in Pennsylvania particularly, is excellent.

MR. TIGUE: Has there been any studies --MR. PACHUTA: In fact, I think in the last three or four years -- excuse me -- I don't think there has been a student killed inside a bus in Pennsylvania. There have been -- I believe last year there were six fatal accidents involving school buses; they were outside the bus. And for the past three or four years there has not been a fatality inside a school bus

in Pennsylvania.

MR. TIGUE: Have there been any studies to try to determine why?

MR. PACHUTA: Well, I don't know that there's been any really rigorous studies. We'd like to think that it has a lot to do with our school bus driver safety program that we have in the Department that requires special licensing, special training for school bus operators and special physical exams for those operators, along with more rigid requirements for them to have a school bus operator's license.

We have put considerable funds into that program, continue to do so as a result of some Federal funding mechanism by which we are able to pick up a percentage of the costs through Act 406 monies -- Section 406 monies, and with that kind of backing we have a top rate program that continues to produce very, very low accident statistics.

MR. TIGUE: Another thing that was brought up at one of the prior hearings was the cost to the Department for the inspection program.

MR. PACHUTA: Yes.

MR. TIGUE: And revenue was generated by

the cost of the inspection sticker.

MR. PACHUTA: Yes, I do. It's a good program for us I guess in that sense in that the program costs that we now have -- and these, unfortunately, do not include computer time, which is fairly minimal, because we are not terribly systematized in this area -- are approximately 25 percent of the revenue from the program. The revenue then would be about 14 and a half million dollars. The total cost would be about 3.6 million. Minus -- that does not include computer time, as I said. That might boost it up slightly.

The remainder of the money -- well, actually all the money goes into the Motor License Fund. As you well know, the Motor License Fund also contributes 120 million dollars a year to the state police for their operations, provides for driver training courses in area high schools, and so forth, safety improvement programs, salaries for district personnel involved in safety improvements, many, many other things.

So on a net basis, this program is a

MR. PACHUTA: Very slightly, because -for instance, our -- you know, depending on how the
system is implemented -- mailing costs are \$62,000.
They could be reduced possibly, since we're not mailing
out four stickers a year, depending on the scheme we
use.

Sticker printing is 474 -- almost \$475,000 a year. Obviously if we've reduced the sticker printing costs, you know, by half, we should cut that operation

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in half.

MR. TIGUE: It would be cut by more than half, though, if you're going to use one sticker as a combination for inspection and registration.

MR. PACHUTA: The inspection sticker itself, if we say we're going to maintain one sticker and it will be like the inspection sticker, then it will probably come out of here. If it is eliminated completely, then the 475 would go. However, Motor Vehicle also has a sticker on the license plate. Their sticker is considerably more expensive than the inspection sticker, and if we were to eliminate a sticker, I believe it will probably be the one on the license plate since that's the more expensive one, if we can work out a scheme that way.

MR. TIGUE: So I'm saying you're really saving more than 50 percent.

MR. PACHUTA: Possibly in the other area. However, you know, all things considered, processing may be more complex as far as the forms required coming in; new scanning equipment, mailing and searching equipment, so on and so forth.

In the entire balance, hopefully, yes,

money will be saved in the Department. I would not want to say across the board what it will be, but in the inspection area, it could be several hundred thousand dollars, a couple hundred thousand dollars.

MR. TIGUE: Another question is: In reviewing the guidelines or the standards as they now sit, who besides the Department, if anyone, has had input in the change in standards?

MR. PACHUTA: The Department funds and maintains an inspection advisory board, which is made up of various professionals in the field, garage owners and association leaders, and so forth, that meet on an irregular basis, you know, in Harrisburg, generally.

Those people have reviewed the inspection

-- it is my understanding that they have reviewed the
inspection regulation revisions, minus, of course, the
street rod regulation and so forth, and were in
general concurrence with the streamlining effort that
we're trying to complete right now.

MR. TIGUE: Thank you.

MR. STEIGHNER: Joe, on page 5 of your testimony, the last paragraph, I have some problem following that. It starts out, "Even if the contention

concerning more expensive repairs were true, even if our present inspection process demonstrably resulted in better-maintained cars in Pennsylvania, the point would be irrelevant."

It's my thinking that a better-maintained car is a safer car; okay?

MR. PACHUTA: Yes.

MR. STEIGHNER: Okay. If that's true and if you agree with that, how could the point be irrelevant?

MR. PACHUTA: The point is irrelevant to the Department in regards to a demonstrated statistical difference in accident rates. There is none between -- or Mr. Beeman contends and we agree that there is none between once-a-year or twice-a-year inspection. So it is irrelevant in regards to the accidents which are produced.

If they are better maintained and thus we'll hear bringing a higher price on the state line used car lots, that doesn't affect us. If they are better maintained and therefore looking better and running longer, that doesn't concern us. What we want to know is, "Are the hard accident figures there? If

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MR. PACHUTA:

we have once-a-year will we be killing more people on the roadway? The OBA says no; we agree, and therefore that is our concern.

MR. STEIGHNER: That's not really, as I read it, what you're saying. You're saying, even if it demonstrably resulted in better-maintained cars --

MR. PACHUTA:

MR. STEIGHNER: And you agree that a better-maintained car is a safer car?

That's correct.

MR. PACHUTA: Okay. No, no. I shouldn't have said that then. The statistics do not show that an inspection cycle as is proposed would cause a declination -- a decline in the safety on the roadway. So while it may be better maintained in regards to not rusting out as early or looking better and so forth, it is not necessarily safer, and the connection that I jumped at earlier that you made between better maintained and safer is not necessarily true.

MR. STEIGHNER: Okay. Would you agree then that from where you're coming from, that this is too strong a statement?

Well --

paragraph.

MR. STEIGHNER: First sentence, last

MR. PACHUTA: Well, I guess you're asking me now to eat it and I suppose I could. But, no, I do not believe that a shinier car, or whatever, in Pennsylvania or a less rusted car in Pennsylvania, or whatever it is, you know, more frequently oil-changed car in Pennsylvania is any safer, no.

I've said it four times now so I guess I mean it.

MR. STEIGHNER: Okay. The second question I have -- I don't know that I was going to bring up the fees today but since you mentioned it, I feel compelled.

MR. PACHUTA: We're on a streak. I don't see how we can stop.

MR. STEIGHNER: Since this is the fourth and the last of the scheduled hearings, has the Department rescinded in their position that -- where you readily and openly and publicly admitted that the Department's going to save money but you're going to now ask to double the fee per inspection? Has there been any discussion within the Department to

rescind that position?

MR. PACHUTA: The bill as it's now written calls for a \$2 fee. We'd like -- since the majority of the income now goes to other highway safety purposes and only 25 percent goes for the inspection program itself, a cut of 50 percent in the income would more greatly affect those other highway safety areas than they would the inspection program.

program costs in half for inspection -- and I'm not saying that we will, but even if we did, it takes a very small piece out of the total monies that come in. So we do remain committed to those other highway safety areas and we do feel that that income, so to speak, to the Department, that revenue to the Department is still required to maintain those other levels.

So that even if we cut our costs in half, we would devote those savings to other highway safety areas and we do feel a commitment towards those.

MR. STEIGHNER: I can appreciate your concern about the Department's finances, but I think

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you have to appreciate where I'm coming from. think it's necessarily fair to the public to convince them that you're going to be safer on the roads if we reduce the inspections from twice a year to once a year; however, we're not willing to give up anything in state government and we're going to double your fee per inspection.

MR. PACHUTA: Well, let us say then that if we would take all the savings -- let us just say in the hypothetical that we would cut the costs by 50 percent, the operating costs of the program by 50 percent -- and I don't believe that's true because the majority of the program costs are to the state police, over 2.2 million dollars of 3.6 million dollars. So two-thirds, roughly, is state police activity.

If we were to cut our operating costs, which are only a third of the total operating costs. which are only 25 percent of the total income -- let's work that backwards now -- our operating costs are one-third of 25 percent, right, which would be about 8 percent; we cut them in half, cut them to 4 percent of the total program income, then a reduction in half -- I mean a reduction of the total amount for the

sticker by that same percentage would only reduce it to \$1.60 as opposed to \$2 a year.

So if we put every saving that we would achieve directly into a reduction in the costs, we would cut it to \$1.60 a year instead of \$2.

MR. STEIGHNER: I guess it's a part of semantics. You're really not reducing anything.

MR. PACHUTA: No. We're reducing a very, very small portion of the total monies that are spent in inspection, from the inspection income.

MR. STEIGHNER: I was referring to the fee itself. I don't see where it is really fair to ask the public to go to a once-a-year inspection and we're going to convince them that this is the way to do it; you're going to be very safe, but at the same time we're not willing to pass any savings on that the Commonwealth is going to incur and --

MR. PACHUTA: As I said, if we pass them on directly, the reduction would only be, you know, by my quick mental calculations, which could be in error by more than 100 percent, obviously, would only be about 40 cents a year, if we pass directly those cost savings.

Most of the money, like 75 percent of the money that comes into the program does not pay for the program. It goes to other purposes.

MR. STEIGHNER: Run that by me again.

MR. PACHUTA: 75 percent of the revenue from the inspection program goes to other purposes.

MR. KOLTER: Since when?

MR. STEIGHNER: But the program itself still picks up 14 or 15 million dollars --

MR. PACHUTA: That's correct.

MR. STEIGHNER: -- which more than pays for the program.

MR. PACHUTA: Yes, it more than pays for the program. It more than pays for the program now. The program now -- the program costs now are 25 percent of the revenue from the program.

MR. KOLTER: It's my understanding back years when we had a 25 cent cost --

MR. PACHUTA: 25 cent fees for the sticker.

MR. KOLTER: Right. At that point in time that 25 cents paid for the state police; it paid for everything that was connected with the Department.

MR. PACHUTA: It

MR. PACHUTA:

It still does. The 25

cents still does.

MR. KOLTER: So anything above 25 cents is considered over and above and is used elsewhere?

MR. PACHUTA: Well, the 25 percent of the income from the program goes towards the program costs.

Yes.

MR. KOLTER: What has changed?

MR. KOLTER: 75 percent goes to the others.

MR. PACHUTA: 75 goes -- if you want to call it profit, please do. We don't. It's revenue that goes towards other safety programs. Motor vehicle registration fees by the same token pay for that operation early in the year. The rest of those monies go toward other programs that you gentlemen see fit to probate out of the motor license fund, state police activity, \$120 million and so forth. It is a parallel situation. It is a matter of collecting fees overall that go back into transportation services but perhaps not directly into providing the inspection service itself.

MR. PACHUTA:

MR. STEIGHNER: Okay. To move on -- I guess we could disagree on fees all day. I would like a copy of the proposed revisions the Department's considering prior to the time of the Pennsylvania Bulletin, if that's possible. I'd appreciate that.

MR. PACHUTA: By all means.

MR. STEIGHNER: You mentioned about a survey or study done concerning buses. Was that done in vehicle miles or passenger miles or how was it done?

MR. PACHUTA: Those figures, unfortunately -- well, not unfortunately. Those figures were provided generally by the Federal government, and it is my understanding late yesterday that they relate to the unit of transportation, in other words, passenger miles.

MR. STEIGHNER: Passenger miles?

MR. PACHUTA: Well, I found it hard to believe that. I felt it was probably vehicle miles traveled, myself.

MR. STEIGHNER: In other words, if it was passenger miles and there were 45 kids on a bus and they went 100 miles, that would be 4,500?

Yes.

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there are.

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MR. STEIGHNER: But --

MR. PACHUTA: I can only believe that it's vehicle miles of travel, personally, you know, those numbers themselves. If you look at the statistics in Pennsylvania alone, there were six fatals last year. In the 1980 calendar year there were only six fatals. and none of those were inside a bus. For the past three or four years there has not been a fatal accident inside a bus in all those miles of travel, and that must be vehicle miles of travel.

If you expand that by passenger miles of travel, you can imagine the astronomical amount of transportation service delivered at a very, very low accident cost.

MR. STEIGHNER: If you could find that out for me, I'd appreciate it.

MR. PACHUTA: Yes, sir.

MR. STEIGHNER: My last question: Are there any mechanics on the advisory board?

MR. PACHUTA: As I understand it, yes,

Full-time mechanics? MR. STEIGHNER:

MR. PACHUTA: I believe so, yes.

autopsies in my professional career.

MR. KOLTER: Then you really are considered a professional then about the position you hold and about the subject matter here? The reason I say this, as you were --

MR. PACHUTA: I am not a licensed vehicle inspection mechanic.

MR. KOLTER: As you were being interrogated by our chairman here, the gentlemen back here in opposition seemed to shake their head no at some of the things you were stating. So I just wanted to know whether or not you're a real expert at this.

MR. PACHUTA: There's a definition of expert that I don't think I want to say in public. Which one are you using?

MR. KOLTER: Well, one that is most knowledgeable about the position of a state inspector.

MR. PACHUTA: Well, I have a job; I'm doing the best I can. I feel that I have something to offer to that job, and whether you want to call this professional expertise or not, I feel it is.

MR. KOLTER: There's an article here in the newspaper stating, not by PennDOT or by you but

by somebody else, that, "Today the garage operators are making unnecessary repairs and that the inspection system today is an easy way to make a buck."

Is there any information at your disposal, at PennDOT's disposal, that would justify that type of statement perhaps?

MR. PACHUTA: Well, as I've said, we did not make that statement. There are probably more familiar to the state police than to us the results of investigations into inspection fraud and so forth.

In my limited time on the job, I have not had an opportunity to review files to that degree to find out whether there is sufficient information to make a statement like that from the Department of Transportation.

The state police and the gentlemen here have a much more extensive experience in this and may be able to answer that question for you.

MR. KOLTER: Well, since in your prior employment you did a lot of investigatory work --

MR. PACHUTA: That's correct.

MR. KOLTER: -- was that in Pennsylvania?

MR. PACHUTA: I did some work in

1 2 Pennsylvania; I did most of my work in the southeastern 3 United States for the -- in the employ of the Federal 4 government, and prior to that in the Florida area. 5 MR. KOLTER: As a result of some of 6 this investigatory work, were any of the results found 7 to be negatory to some of the workings of the 8 operators here in the Commonwealth? Are they really in your judgment doing a good job or a bad job? 10 MR. PACHUTA: If you mean that in my 11 investigations did I find many vehicle defects --12 MR. KOLTER: That's right. 13 MR. PACHUTA: -- causing accidents, 14 I can say no, I did not. 15 MR. KOLTER: Not necessarily --16 Particularly light trucks MR. PACHUTA: 17 18 MR. KOLTER: I mean are the operators 19 actually trying to lie and cheat the public? 20 MR. PACHUTA: As garage operators? 21 MR. KOLTER: Yes, as inspectors. 22 MR. PACHUTA: Oh, I couldn't say. 23 MR. KOLTER: As inspectors. 24 I couldn't say. I really MR. PACHUTA:

don't know. I can only say from my own experience with my own vehicle being inspected, I feel I have a very reputable mechanic and he gives me all the information I ask and gives me, you know, what I consider a good inspection, and I feel confident that he's doing so.

Of course, now he sees my name on the bottom of the inspection bulletin he gets in the mail, so that may have changed his attitude.

MR. KOLTER: Well, that's been my experience also. I don't recall --

MR. PACHUTA: No. Even before that -- I shouldn't say that. Even before that he did an excellent job.

MR. KOLTER: Right. I think the statement was made earlier by other people and it may not be factual.

One last question, John: Both in Harrisburg and in Pittsburgh and Monroeville, statements were made by garage operators, inspection station operators, that if we go to a one-a-year inspection, they'll have to raise their prices.

MR. PACHUTA: I've heard that.

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MR. KOLTER: All right. Stated publicly here. If they would do that, do you suppose the administration, perhaps PennDOT, would consider putting in legislation to make a standard cost for inspecting vehicles?

MR. PACHUTA: That has been brought up before, and if you, as a member of the legislature, of course, would be amenable to that, it frankly could be proposed.

We do not feel that the inspection procedures as we will be redefining them for the annual inspection should take any more time; therefore, cost any more money to the garage operator.

If by collusion or whatever the prices get out of hand and the free marketplace does not keep the prices at a reasonable cost, then perhaps more stringent measures should be considered through legislature for a maximum cost.

MR. KOLTER: Thank you, John. That's all.

MR. DAVIES: Do you feel as if the free marketplace then is really a free marketplace today?

MR. PACHUTA: It has been to date.

There are 18,000 inspection stations. The competition is fairly fierce.

MR. DAVIES: Any reason why with that question, it would go the other way?

MR. PACHUTA: Well, they said that about the airlines too and I mean there can be price fixing anywhere, whether it be in the trucking industry or the garage inspection thing, whatever it is. It's a matter of people wanting to take -- measuring the risks of a, you know, trust-type thing against the added profits.

MR. DAVIES: Well, I caution you there with bananas and pears, airlines to that. I'd rather go to some states that have gone out of it and have you heard anything from the records there --

MR. PACHUTA: No.

MR. DAVIES: -- as to whether or not there has been substantial in either Florida or other states that have the change?

MR. PACHUTA: No, I have not seen any evidence to the fact that there will be a dramatic increase in the costs.

MR. DAVIES: Thank you.

MR. STEIGHNER: One very quick question. First, I'd like to thank you for bearing through four hearings like this. I have also appreciated it -- I haven't agreed with all of it but at least I appreciate it.

You mentioned to Representative Kolter, in the fair marketplace, if the price gets out of hand and gets beyond a reasonable cost. What would you consider a reasonable cost today for inspection?

MR. PACHUTA: Well, I think what you have to do is say that inspection regulations as they will be revised or as the inspection is now being done takes less than an hour. We could -- you know, a reasonable investigation would determine what an hour's worth of labor in a garage is worth.

MR. STEIGHNER: I'm talking about today though, not six months, a year, but what do you think a reasonable cost for an inspection is today in Pennsylvania?

MR. PACHUTA: I believe the general average and what would appear to be based on labor input might be in the neighborhood of \$10 for the labor

involved in an inspection as it is now being done in the Commonwealth.

MR. STEIGHNER: You consider that reasonable?

MR. PACHUTA: Well, I guess when I compare it to my salary or whatever, I might have different opinions, but I'd say that's what the market seems to say.

MR. STEIGHNER: I'm trying to get some feelings where you'll be coming from if some place down the line they increase or decrease the price.

What do you consider today to be --

MR. PACHUTA: What I consider -
MR. STEIGHNER: Not for the purpose of

-- a high and low.

MR. PACHUTA: No. I think that what has to be done is a determination of -- see, I don't want to do this gut feeling as we so often want to go to in state government. We're talking about a statewide program now, every vehicle, 6.8 million cars.

MR. STEIGHNER: Give me a high and low, if you can.

MR. PACHUTA: I can't. I would want to

see how much labor time is involved in the inspection per the regulations, and I would want to determine what the average labor cost is, and based on that, a factual piece, I would want to determine what the cost should be.

MR. STEIGHNER: Why do I have the feeling I never should have asked this.

Do you think what you're charged now is reasonable?

MR. PACHUTA: Yes.

MR. STEIGHNER: That's all.

MR. DAVIES: Now, that begats another question. I don't want to become a -- but then between Joe and Joe's question comes the other, because there has been somebody's name taken through the mud by name in testimony stating that the \$3.95 super-duper special, lick 'em, stick 'em deal, somebody quoted, then should there be the reverse of that, the minimum so that the lick 'em, stick 'em loss leader concept in marketing can be done away with?

MR. PACHUTA: There's a lot of benefits to the loss leader to a lot of people, and I don't consider us to be -- you know, I don't consider myself

to be very, very aggressive in that stance as far as economics are concerned, but control of that sort does hamper free enterprise and, you know, if I want to give away inspection stickers so I can get you in to buy a case of Coke, because that's where I'm going to make my profit, or get you to stop at my store to buy fertilizer, then that's my choice, and I would hesitate to hamper free enterprise in that way.

MR. DAVIES: Now, the enforcement thing doesn't become a problem and --

MR. PACHUTA: Well, you know, all these things are in the ideal sense. The ideal sense, good inspection --

MR. DAVIES: You're saying it can't be legislated?

MR. PACHUTA: Oh, it could be. They could legislate practically anything you please.

MR. DAVIES: But it would be detrimental, is what you're saying?

MR. PACHUTA: It may be detrimental to the American way of life or whatever you want to say, but I don't know whether it would be detrimental to the inspection program. I can flag wave a little here.

MR. PACHUTA:

I was going to make refer-

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ence to -- we do have a once-a-year inspection of sorts in mind for certain areas of the Commonwealth, but I just --

MR. MICOZZIE: Delaware County is one of them.

MR. PACHUTA: Among several, including some of the areas out west. We don't have that particularly in mind. The Federal government.

MR. MICOZZIE: It just seems to me you would have an experience within the boundary of --

MR. PACHUTA: It would be very difficult to control that. We've relied on the rigorous statistical methods of Mr. Beeman and the OBA to ease that out of the data, rather than to go to a controlled experiment of that sort, which would be expensive and difficult to do; you're correct.

MR. DAVIES: Thank you, sir.

Mr. Gene Beeman, the Assistant Chief of the Division of Program Planning and Evaluation, Office of Budget and Administration.

MR. BEEMAN: Thank you, Mr. Chairman, Members of the Committee, guests. My purpose here today is really not to argue the efficacy of the annual

versus semi-annual inspection but to inform the Committee and the guests of the research which has gone on since the late 60's, which offers the best evidence to date of the effectiveness of the presence or absence of inspection systems and the effectiveness of various levels of frequency of inspection.

In studying all 50 states with regard to PMVI, Periodic Motor Vehicle Inspection, we find that -- we find confidence in the state that inspection systems are implemented in virtually every state that has done so for two purposes, and the purposes are based on two primary assumptions; number one, that a large proportion in any given jurisdiction of motor vehicle accidents that occur are the result of vehicle malfunction and that an inspection system once adopted, regardless of how it's implemented, whether it's run by the state, private enterprise or what, are capable of detecting and removing these malfunctioning components, thereby having some beneficial effect on the accident rates, serious accident rates occurring within that jurisdiction.

I am here to present evidence, which I think is fairly strong, not only from the OBA standpoint

the research that we did, but there is a significant confluence of evidence done by the academic community as well as studies contracted for by the National Highway Traffic Safety Administration, that agree that this first assumption is probably false, and we can demonstrate a virtually zero sensitivity of accident levels to the presence or absence of inspection systems among the states.

The second assumption upon which motor vehicle inspection systems is based is that whatever system is adopted by a particular jurisdiction, it will somehow be worth the cost; that is, the benefits will be in some rough proportion to the costs both to the jurisdiction as well as the driving public.

It follows, it seems to me, that as you increase the frequency, let's say from once to twice a year, you should also have some proportional incremental benefit as well, whether it be the saving of lives or a substantial reduction in the occurrence of serious motor vehicle accidents. I am also here today to present evidence both by us and by the research community and various universities in the United States that this is also quite probably a false assumption.

We certainly detect no incremental increase in the benefits from motor vehicle inspection from once to twice a year. During the point in time when northeastern states were engaged in implementing inspection systems in the late 20's and early 30's, they were done so under the Save A Life Campaign in New York and Pennsylvania and elsewhere. It seemed logical, a vehicle which is in safe -- I use the quotes -- operating condition is probably a safer motor vehicle on the highway and will get in fewer accidents somehow, and indeed the fatality rates among the states from let's say the 50's to the late 60's seemed to show incontrovertible evidence.

For the benefit of the member that I haven't had the pleasure of testifying before, I will bring out this tired chart. And this was used by the National Highway Traffic Safety Administration for many years to show the plain truth of the matter about inspection systems.

You'll notice here the chart begins in 1955 and these are fatality rates per 100 million vehicle miles, and these are for all states, the lower line showing the states with periodic motor vehicle

inspection and the top line, the red line, showing the states without (indicating).

There were some 14 in this group (indicating), and I have a slight correction in my earlier testimony, Mr. Chairman. This is not 19 states; this is all other states (indicating). The chart is entirely correct in every other respect though.

The 14 states remain fairly constant, quite constant, with the change of one state; Arizona in 1962 inaugurated an inspection system and then reversed itself three years later, about in here (indicating). So there is just one state that changed during this time period.

But the evidence seemed incontrovertible. This wide gap represented really the effectiveness of inspection, so it was thought (indicating). However, as you see here, the inspection states begin to adopt a trend that increased their fatality rates over time. The non-inspection states kind of dipped here, take a moderate increase and then too also descend (indicating). And, of course, at about the time that the National Traffic Safety -- National Safety Act was adopted by the Congress mandating periodic motor vehicle inspection

by the states, the lines crossed. All of a sudden we have a situation in 1968 where the non-inspection states actually have a better fatality rate than do the inspection states.

Now, the reason I bring this chart is that it was offered in testimony in 1972 by the then administrator, Mr. Tomms of the National Highway Traffic Safety Administration and because it's widely seen in the literature, but it demonstrates that accident rates behave independently of the presence or absence of motor vehicle inspection. That is to say, knowledge about whether a state has inspection systems or not doesn't seem to bear the slightest relevance in predicting whether or not that state will have higher or lower accident rates. No evidence whatsoever to indicate that.

Now, in responding to Mr. Murphy's question, I have an extended time series, and I don't know whether all the members have this little graph or not, but I extended the same data out to 1975 to reaffirm my earlier assertion that if we were to extend the time series in this big chart past 1968, you would see a trend that the non PMVI states and PMVI

states sort of tumble and intertwine over one another for the duration of the time series. Now, this only goes to 1975. I regret I couldn't get '78, place of residence data.

But the trends are firm and the trends are clear that the two trend lines are intermingling. I might say that beyond 1968 we get some fairly rapid changes in state PMVI status; that is to say, states are continuously, seems like, adopting PMVI systems of one form or another. They seem to be continually rescinding legislation for these systems.

So beyond 1968 the states are changing status quite frequently, until we get to the current time, 1981, when I guess 27 states now have some form of PMVI. The rest have either a random system that they have adopted somewhere along the line or no system at all.

The point is that the trends behave independently of presence or absence of PMVI. Now, with the confluence of those two trend lines, that stimulated a great deal of research both inside the government and among the university community. And we think we have a good representative sample of that

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research; that is, we picked those research pieces that were the most rigorously done, that adopted the greatest number of ways to measure accidents and that looked at the largest and we think best number of other variables which could account for the differences in accident rates among the states.

We based our research methodology on a kind of best of all of this literature review, and I'd like to briefly go over the way we structured our analysis.

We used all 50 states' accident histories for three years, 1971 through 1973, including the District of Columbia. We employed six ways of measuring accident rates; fatalities or fatal accidents per 100 million vehicle miles, fatal accidents per 10.000 registered vehicles, fatal accidents per 100,000 population, and we use fatal accidents combined with injury accidents for the same three sets of measures.

This is important, because we find sectional differences among the states. I can give you an example; Pennsylvania, which has I think among the lowest fatality rates of all the 50 states, has an extraordinarily high incidence of injury accidents.

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Some of the southern states which tend to be the largest in terms of fatal accident occurrence tend to be the smallest in terms of injury accident occurrence.

So we wanted to get a measure that blended them together to reflect all serious accidents to see whether presence or absence of vehicle inspection would have any influence on that total aggregate rate. And since we suspected that other factors were responsible for the movement of fatal accident rates. as the chart shows, we included several other variables that are commonly included in the research that we reviewed; per capita income we find is heavily associated with motor vehicle accidents; the higher the per capita income, the lower accidents tend to be; percent rural travel, that is the proportion of total mileage experienced by the state that is traveled on rurally designated roads; general accident deaths in the population, that is some measure of the propensity of the population in general to get into accidents or get injured or killed by them; vehicle miles traveled per population unit, and then we have a couple of environmental variables; the average annual temperature and average annual rainfall.

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By and large our experience agrees with the general literature in that we can explain anywhere between 60 to 80 percent of the accident variation among the states by these variables alone, not even including presence or absence of motor vehicle inspection.

We then took these variables with their ability to explain the differences in accidents and divided the states up into semi-annual, annual and no inspection systems, which also included random inspection systems. Then we allowed these variables to explain whatever they could explain, and we found no increase in explanatory power; that is, we could not explain the percentage variation in accident rates among the states through the inclusion of motor vehicle inspection; that is, we found no difference among the states which had no inspection systems, once these variables have been allowed to have their effect, and between semi-annual, the most stringent inspection No difference whatsoever. No statistically discernible difference.

And I urge you to read the literature, not only that we've presented but to use our

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bibliography and go back to the original sources, if I urge you to be like all good researchers and don't believe a single study, because there is no single definitive study done on a social problem, that I know of. What I think you're looking for is a general tendency among good researchers to come to similar conclusions. And we have found that in this instance.

In conclusion, I would like to make a couple of observations about the way that the Pennsylvania Motor Vehicle inspection system is applied. In writing the last chapter to our study, we went to the state police mechanics and asked them to -- they were quite familiar with the inspection system regulations we asked them to estimate the time it would take to do an inspection as per the published -- currently published regulations by the Department of Transportation. Their concensus was that it would take approximately an hour and a half to do a good inspection.

We then asked those mechanics who were most familiar with inspection practices in the field that is done by the certified inspection stations, and we came up with a concensus of anywhere between 30 and  $4\phi$ 

minutes to do an inspection in the field, roughly two cars an hour.

And given that shop rates; that is, the rate at which inspection stations charge the consumer, are in excess of \$10, \$50, and since inspections generally cost anywhere between \$9 and \$12, we must assume that unless the garages are giving away a portion of their time, that priorities among the respective components is being made. Some priority decisions about which components to inspect is being made.

This can have several interesting implications: For one, there's no assurance that every inspection station is making the same priority decisions; that is, do they all recognize what a safety-sensitive component is and do they inspect that, eschewing all the lesser safety-sensitive components? We have no evidence to say that that's the case at all.

Secondly and probably more importantly is that it gives -- it may give the consumer a false sense of security, depending on the priority decisions that the inspecting mechanic has made. It doesn't make any difference which ones -- which components he

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has inspected. The consumer thinks that all have been inspected. And it may give him a false sense of security into thinking that his car has been rigorously checked through.

The second observation is that the state has in place currently no capability to verify the quality of inspection. The state police, as you've heard testimony on previous occasions, checks inspection station records. They are auditors of inspections done and recorded more than verifiers of the actual components inspected.

Indeed as Captain Rickert has testified, it is only coincidence that the inspecting state policeman happens to be there while a car is being inspected and looks over the mechanic's shoulder while he's engaged in inspecting that automobile.

So the state has no method of verifying whether quality inspections are done in any given inspection station in the Commonwealth at all.

I have concluded with that. I'd be open to questions, if you have any.

MR. DAVIES: You leave me hanging with that then. You're saying that there should be a

guarantee of time as to get a ratio in relationship to what's been looked at?

MR. BEEMAN: No, sir. I make no such assertion. I merely pointed out facts. The state has no means of satisfying itself that even though it does suspect priority decisions are being made among inspected components, it has no means to assure itself that safety-sensitive components are being inspected uniformly throughout the state. It has no mechanism in place now to verify that notion.

MR. DAVIES: Yes, I know. Then you won't say it should?

MR. BEEMAN: No. sir.

MR. DAVIES: I yield.

Tom, would you identify yourself.

MR. MURPHY: Sure. Tom Murphy,

representative from the northside.

Mr. Beeman, would it be possible for you to graphically portray, as you've done the fatalities, injuries and accidents --

MR. BEEMAN: Of course.

MR. MURPHY: -- for states?

MR. BEEMAN: Yes.

MR. MURPHY: I think that would be helpful if we could have all three charts basically in the same format.

MR. BEEMAN: You shall have it.

MR. MURPHY: This question might be better addressed to the state police officer here, but I'll ask you also: Do you have some ideas as to how we might check inspections, not just records? There have been allegations -- we talked about this earlier - of ripoffs taking place in garages. I did have a personal experience with that. I'm wondering if you have some thoughts as to how we might also check inspections, that there are not those kinds of ripoffs taking place.

MR. BEEMAN: Well, there are several ways to do it, all of them I suspect are expensive, because it requires a state policeman or some designee of the state to reinspect that automobile.

There are sampling methods, however, that can narrow the costs a bit. You can select cars at random and ask the owner if he would submit to a reinspection. You can target your reinspection efforts to the inspection stations which tend to

receive over time the most complaints by the citizenry. Several variance on those two methods I suspect could chop down the size of the reinspection process every year.

MR. MURPHY: Okay. You've cited a number of studies demonstrating that there has been very little difference in the accident injury rate. There are those studies that state otherwise, and we've received a copy of a letter that talks about 14 percent.

Have you thought anymore how you reconcile those kinds of differences between studies?

MR. BEEMAN: No. I haven't read the entirety of Mr. Johnson's study.

.MR. MURPHY: Yes.

MR. BEEMAN: I've only seen it referred to in summary form.

It was our opinion then and it still is that the methodology was not acceptable. There was an enormous amount of potential for those people who were most safety conscious to bring their cars in to get them inspected. That can have, and I've seen it in the past, have enormous distortion in the results.

mean --

trucks.

I don't know that it took place here; he may have got a random sampling of people who care and don't care about inspections. I doubt it.

MR. MURPHY: Okay. And, finally, in the letter to Dr. Larson from -- have you seen this letter?

MR. BEEMAN: No, sir, I haven't.

MR. MURPHY: Okay. From regional administrator of -- he cites an inspection program that was done on motor carriers in Pennsylvania in 1978. Are you aware of this --

MR. BEEMAN: No, sir.

MR. MURPHY: -- where they stopped

352 vehicles and found 52 percent imminently -- having
imminently hazardous conditions?

MR. BEEMAN: By motor carriers, do you

MR. MURPHY: I'm talking about basically

MR. BEEMAN: -- commercial vehicles?

MR. MURPHY: Yes. I'm assuming many of these vehicles have been inspected twice under our existing program, and so I'm wondering what your

significant.

comments would be, why would these vehicles have such a high percentage of hazardous conditions if they've been in some cases under an inspection program?

MR. BEEMAN: Enormous number of miles driven per year could be one causal explanation. I don't -- I'm not familiar with trucks as a subsection --

MR. MURPHY: You're not familiar with that study, then, that was done in Pennsylvania?

MR. BEEMAN: No, sir, I'm not.

MR. MURPHY: Thank you.

MR. DAVIES: Vehicle miles are really

MR. MICOZZIE: From your testimony then, evidently we should put legislation in that we should have no inspection?

MR. BEEMAN: You may suffer from adverse Federal consequences should you do so. It is still mandated by the Federal government, by National Highway Traffic Safety Administration, that states must have motor vehicle inspection or suffer the loss of traffic safety monies and a certain percentage of construction monies as well.

MR. MICOZZIE: That's contrary to your

report. Your report has said -- that graph that you just gave us --

MR. BEEMAN: Yes, sir.

MR. MICOZZIE: -- says that whether you have periodic inspections or not, it really doesn't make any difference as far as fatalities; correct?

MR. BEEMAN: And injuries --

MR. MICOZZIE: And injuries.

MR. BEEMAN: -- combined with fatalities, yes, sir.

MR. MICOZZIE: It doesn't make any difference?

MR. BEEMAN: That's true.

MR. MICOZZIE: Okay. So the Federal government is mandating that the states do have a periodic --

MR. BEEMAN: Yes, sir.

MR. MICOZZIE: -- even though the reports show that it doesn't make any difference.

MR. BEEMAN: Right.

MR. MICOZZIE: Okay. There are certain conditions that you mentioned that contribute to the lack of fatalities or injuries; per capita income is

one of them; environmental.

Let's start with per capita income. Explain that to me. Expand that for me. In other words, the more money you have, the more you take care of your car?

MR. BEEMAN: It's that simple. And the more money you have, the better driver you may be; that is, in terms of observing traffic laws, the more capability you have to maintain your automobile --

MR. MICOZZIE: I tend --

MR. BEEMAN: -- the more safety conscious generally you may be.

MR. MICOZZIE: I think that's a fallacious argument.

MR. BEEMAN: Possibly so.

MR. MICOZZIE: I think that -- in other words, I know guys that make good incomes and don't take care of their cars.

MR. BEEMAN: Yes, I do too, but we're talking here though about general tendencies now. If we had an inspection system in this state that required every automobile to be inspected every month, I still bet I could come up with automobiles that were in

pretty shoddy condition. You'll always have the shoddy few that disagree with the general trends.

MR. MICOZZIE: Okay. There was -- what was the other one? It was environmental --

MR. BEEMAN: Yes.

MR. MICOZZIE: -- because --

MR. BEEMAN: Annual rainfall, annual average temperature.

MR. MICOZZIE: Okay. What's the other ones? What's some other ones? I didn't read the report so you might know them --

MR. BEEMAN: The amount of mileage that's driven in the state on rural roads tends to explain, generally speaking, a large amount of fatal accidents, tends to be associated, for some reason.

High density urban roads, urban mileage, tends to be associated with fatal accidents to a very, very distinctly lesser degree.

MR. MICOZZIE: Let's talk about that.

Let's say a rural road --

MR. BEEMAN: Yes.

MR. MICOZZIE: -- two-way traffic.

We're not on an interstate; we're on two-way traffic.

I'm driving down a road and my lights are -- I'm driving at night and my lights are defective or my steering is -- my wheels are not balanced and I have a steering problem.

MR. BEEMAN: Yes.

MR. MICOZZIE: Okay. That seems to me to be the problem, not because it's a rural road. That seems to be the problem that's going to cause the accident, because the vehicle hasn't been taken care of.

Now, of course, you're shaking your head. You have your statistics and your report. I'm questioning those statistics and report. I don't think it's because the rural road, it's two-way traffic on a late night and the driver -- of course, there are other conditions as well as the driver himself, his physical -- whether he's fallen asleep or whatever, but lending to the problem is that the vehicle could be not maintained properly, as far as the front end, the lights, the -- all that type of thing.

You showed me a lot of statistics and you're saying that, you know, it's due to the economic -- the per capita income and the environment and all

that, but I think to say that that -- the only causes for reduced fatalities or whatever, I think --

MR. BEEMAN: Well --

MR. MICOZZIE: I don't know. It seems to me there has to be a lot more studies to convince me on that.

MR. BEEMAN: When you say there is the possibility that the circumstance that you've described could take place, I'd agree. I have no problem with that. It could agree. It could take place.

The general tendency, the overall weight of the evidence doesn't bear you out.

MR. MICOZZIE: From your report.

MR. BEEMAN: From my report. Motor vehicle components have been shown to be involved, and contributorily so, to around two to three percent of the accidents. That's borne out not only in Pennsylvania's statistics, when the state police and the Bureau of Traffic Safety assign causal factors to each accident, but it's also the findings of a very, very good in-depth study done by Indiana University.

There does seem to be some very small core of accidents where vehicle components rise to the

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top among the causal factors assigned.

MR. MICOZZIE: I have nothing else.

MR. DAVIES: Franklin County's

representative, would you introduce yourself, sir, for the record and do you have any questions?

MR. PUNT: Terry Punt from Franklin

MR. DAVIES: Any questions, sir?

MR. PUNT: No. I questioned him last week in Pittsburgh.

> MR. DAVIES: Okay.

MR. STEIGHNER: Mr. Beeman, you stated earlier and I think in all the hearings that the Department estimates that an inspection should take between an hour and an hour and a half; is that right? MR. BEEMAN: The state police estimate that.

MR. STEIGHNER: Perhaps I shouldn't ask this, but how was that derived?

MR. BEEMAN: We asked the state police mechanics that inspect the state police cars, we asked the supervisor if he could have his mechanics come up with some kind of estimate of what it would take to go

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clear through the manual and inspect all the components called for. The concensus was about an hour and a half.

MR. STEIGHNER: Do you know how many mechanics were involved --

MR. BEEMAN: Not offhand.

MR. STEIGHNER: -- the experience of the mechanics, whether he was a three-month old mechanic, a twenty-year mechanic?

> MR. BEEMAN: No, I don't, sir.

MR. STEIGHNER: Okay. The second question, and I think why I at least on this committee am having a problem with this issue is you suggested earlier about the -- you know, we read as many studies as possible. I guess I should point out that that's probably the major problem.

I'm convinced today that I could conduct a study based on the color of automobiles over the next two weeks, as far as related to fatalities in Pennsylvania, and come back here and suggest that we should get all the red and blue cars off the highway; you know, here's my evidence; here's my chart.

Looking at your chart, let me throw out

a couple of possibilities to you: If I am an Ohio resident and drive into Pennsylvania and I am the 100 percent cause of an accident; I crash into someone else and that Pennsylvania resident is killed, where does he go on the graph?

MR. BEEMAN: He's chalked up to the Ohio accident rate.

MR. STEIGHNER: Okay. I'm now an Ohio resident and I come into Pennsylvania and I'm involved in a fatality and I am 50 percent at fault and so is the Pennsylvania driver and the Pennsylvania driver's killed. Where does he go now?

MR. BEEMAN: The fatality is probably on our statistics.

MR. STEIGHNER: As where? As coming from a state with twice-a-year inspection?

MR. BEEMAN: No. The person killed was a Pennsylvania resident; therefore, he is counted as a fatality by place of residence.

MR. STEIGHNER: Was the percent of fault in an accident figured in as far as the graph is concerned?

MR. BEEMAN: No. Just --

MR. STEIGHNER: I thought you said, though, if I was an Ohio resident coming into Pennsylvania and killed someone, the Pennsylvania resident would go on Ohio's inspection.

MR. BEEMAN: I didn't understand you in the first instance to say you killed someone.

MR. STEIGHNER: Right. Both situations involved fatality.

MR. BEEMAN: Oh. The fatality in that case would be a part of Pennsylvania's statistics. If it were just a property damage accident, it probably wouldn't be.

MR. STEIGHNER: It would be part of Pennsylvania's -- what was the last part of that?

A resident was killed in that instance; therefore, accidents by place of residence or fatalities by place of residence, we've added another fatality to our statistics.

MR. STEIGHNER: Now, that fatality would have came from a state that had twice-a-year inspection?

MR. BEEMAN: Yes.

MR. STEIGHNER: Now, I'm a Pennsylvania

MR. BEEMAN: Fatal accident statistics.

resident and I drive into Ohio and I kill a resident of Ohio. Where does that resident of Ohio fall?

MR. BEEMAN: Okay. Then the --

MR. STEIGHNER: And it's 100 percent the Pennsylvanian's fault, the accident.

MR. BEEMAN: Yes. We would have -probably that person would be on Ohio's fatality
statistics. He is a resident; therefore, he is
included as part of their statistics.

MR. STEIGHNER: And he had nothing whatsoever to do with the accident; it was not his fault.

MR. BEEMAN: Even so; right.

MR. STEIGHNER: It's amazing. I'm convinced I can come in here next week and tell everybody we ought to get the blue cars off the highway.

MR. BEEMAN: You might be able to, but there is one question I would want to ask if you had such evidence.

MR. STEIGHNER: I'm sure.

MR. BEEMAN: What does color have to do with accidents?

MR. STEIGHNER: I'm not so sure on the

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charts that I'm receiving and information I'm getting that all the factors were involved in these studies. I think with every study that's been presented to the committee, at least two or three members have asked -- given different examples that I don't know that we've gotten 100 percent replies to it.

There are so many factors, in my opinion at least, involved in an accident --

MR. BEEMAN: Yes.

MR. STEIGHNER: -- that to list one, two, three, and here's my chart and this is the Gospel evidence as to what's available for traffic fatalities, it's almost impossible.

MR. BEEMAN: Yes. I quite agree. I pointed out I think once before, sometime back, that there is a substantial percentage of variation among the states' accident rates that cannot be accounted for by these measures, inspection included. Nobody has found or has been able to define a variable or a set of variables which breaks into this 30, around 30 percent, depending on the measures used.

We are therefore left with no other explanation currently than there is a large random

component attached to traffic accidents. The sun hits the dirty windshield just at the right time when an oncoming car is a bit over the center line just at the right time, and an accident results. I have no better explanation for that unaccounted variance.

I know that when we rigorously specify inspection system presence, we get no additional level of explanation. That's not breaking into it either, but I don't know what will. I don't know what -- I don't know whether we'll be able to account for all of the accidents. If we did, then we'd be able to predict accident rates and we can't, with absolute precision. Traffic accidents vary for random reasons, I'm sure.

MR. STEIGHNER: That's all I have.

MR. DAVIES: Representative Joe Rocks from Philadelphia County. Welcome. Do you have any questions?

MR. ROCKS: No.

MR. DAVIES: Tom?

MR. TIGUE: Just one question as a followup to Mr. Micozzie's question: The logical conclusion of the statistics, both in your testimony and Mr. Pachuta's testimony, is that there's no need

they're not.

for any inspection. Your retort to that was that the Federal guidelines have mandated PMVI, but in your testimony you also said there are the majority or a number of states, anyway, who do not have any inspection whatsoever. So, in fact, the Federal regulations are not being enforced.

MR. BEEMAN: True. True.

MR. TIGUE: If that's the case, why would you not -- why would you not recommend doing away with the inspection procedure completely?

MR. BEEMAN: They could be enforced.

MR. TIGUE: But they're not. We know

MR. BEEMAN: They haven't been to date, to my knowledge.

I said in the beginning that I don't recommend annual inspection or semi-annual or no inspection or either one. I'm not in a position to recommend anything. I reveal research.

The lack of sensitivity of accident rates to the presence of inspection systems regardless of their stringency or frequency I think is astonishing and compelling.

If the logical conclusion in your mind is that no inspections are preferable, then I would have no evidence to say anything at all to the contrary.

MR. TIGUE: Thank you, Mr. Beeman.

MR. BEEMAN: Yes, sir.

MR. DAVIES: Joe?

MR. KOLTER: Nothing.

MR. DAVIES: Also introduce Representative George Saurman from Montgomery County. Do you have

MR. SAURMAN: No, I have nothing.

MR. DAVIES: We'll take a short break.

(A short recess was taken.)

MR. DAVIES: I call the meeting back to order. Captain Russell C. Rickert of the Safety Services Division of the Pennsylvania State Police. Captain.

CAPTAIN RICKERT: Honorable Chairman,
Members of the Transportation Committee, ladies and
gentlemen, good morning. I am Captain Russell C.
Rickert, representing the Bureau of Patrol of the
Pennsylvania State Police. I wish to give you an

overview of the department's responsibilities and participation in the Motor Vehicle Inspection Program.

The Commonwealth's Motor Vehicle Inspection Program is administered through a cooperative
effort of the Pennsylvania Department of Transportation
and the Pennsylvania State Police.

The responsibility of the state police in this program is primarily to supervise the vehicle inspection program in all 67 counties of the Commonwealth.

The actual field duties in the program are the responsibility of those state police members assigned to the Motor Vehicle Inspection Program and designated as inspection station supervisors, commonly referred to as garage inspectors.

There are currently 67 troopers serving in this capacity on a full-time basis. There are an additional 55 troopers who are assigned as alternates. The latter only serve in this capacity when the permanently assigned supervisor is on leave or must be absent from his primary duties for other authorized reasons. In addition, the alternate must perform garage inspector duties at least four days per month.

The following is a summary of the most prominent vehicle inspection program activities performed by the garage inspector: Official inspection stations are visited at least once each year. These visits are unannounced, at which time the station is checked for sufficient and proper tools, qualified mechanics, accurate record keeping and an exact inventory of and sufficient security for the inspection stickers.

When an application for establishing an official inspection station is submitted, supervisors conduct a complete investigation to determine whether the applicant meets the appropriate requirements.

vided assistance in making application for certification as an inspection station owner or inspection mechanic. This is accomplished by the supervisors consultations on requirements, procedures, et cetera. The applicants are also tested for their ability to inspect a vehicle in conformance with regulations.

In addition to the annual station visits, supervisors conduct unscheduled periodic

visits to insure conformance with requirements of the statutes and regulations.

Citizen complaints regarding faulty inspections are investigated by the garage inspector. These investigations are performed to ascertain if vehicle code laws or inspection regulations have been violated, which can result in subsequent prosecution.

School buses are inspected annually prior to the start of a new school year. This inspection is in addition to the present semi-annual inspections and is performed by the garage inspector. There are approximately 18,000 school buses in Pennsylvania. School buses are also spot checked during the school year by the garage inspectors.

When a vehicle is reconstructed (kit cars) it must be submitted to a garage inspector for verification that the safety requirements are met as per regulation.

While these are the primary duties directly related to the motor vehicle inspection program, there are other indirectly related duties that are performed by the garage inspectors. These include duties such as dealer investigations, visits

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 to junkyards and visits to local speedometer testing stations.

In conclusion, I would like to thank the committee for this opportunity to present this statement of the state police responsibilities in the Commonwealth's vehicle inspection program.

MR. DAVIES: Sir, you had the opportunity to, over all of these four different ones, to hear various input. I couldn't pin the experts down that a time factor may be somewhat relevant to the quality.

Would you have any comment on that as to whether or not there's any way, manner, shape or form that, maybe by regulation or not maybe even by law, that a time element does come into play rather than a bottom or worrying about a minimum amount relative to what's done as far as the priorities of what they're selecting to look at in inspection or any other suggestions that you might have that you think would be relevant to even higher or better standards?

CAPTAIN RICKERT: Two things, sir: One, the regulations presently call that only eight inspections can be accomplished by one mechanic, you see;

number two, to put a time limit on an inspection or anything, I don't think it could be done. Some guys — look at your staffs, look at me — I may go through it bing, bang, boom (indicating). Another guy, he sort of takes his good old time. He's in no hurry to get done. I don't really see, sir, how it could be, other than the way it is. These are the components, parts to be checked and they shall be checked. One guy does it in a hurry, another guy takes his good old time.

No, sir. I'm sorry.

MR. DAVIES: And there's nothing else that you could suggest as far as enforcement, not looking to say that there can't be something other than the state police or a back-up or the private sector or -- I hate to say, add to the bureaucracy of things -- that can raise any quality, whether it's once or twice a year or whether it's a commercial vehicle or the private automobile, as far as enhancing the standards of safety even though we reduce the list of items that are not really part of it, as was given in the first testimony.

CAPTAIN RICKERT: No, sir. Nothing.

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CAPTAIN RICKERT: In the state?

MR. MICOZZIE:

How many state troopers

MR. DAVIES: Thank you.

MR. MICOZZIE: Captain, do you think the state police should be involved in the state inspection program?

CAPTAIN RICKERT: Not really, anymore so than -- Representative Murphy and I were chatting, and I used the example, if you will, the Department of Labor and Industry is responsible, for instance, I believe, for elevators, the operation of elevators and the care, et cetera, of elevators. Should they then decide the state police should regulate and check and make sure the elevators are in conformance with regulations?

What I'm trying to say, sir, is we've been doing this job since I guess about 1929 or in the 30's, but in effect what you have are highly trained policemen and at this stage of the game expensive policemen.

That's why I asked my MR. MICOZZIE: How many state police are there throughout question. the State of Pennsylvania?

do we have?

CAPTAIN RICKERT: I think right now we're up to close to the 4,000 mark with the hirings we've been taking on.

MR. MICOZZIE: So we have one state trooper for every county; is that what you said? I thought you said that. Sixty-seven counties?

For instance, in Philadelphia I believe you have 14, I believe.

MR. MICOZZIE: Fourteen just in Phila-delphia?

CAPTAIN RICKERT: Yes.

MR. MICOZZIE: How many do we have in Delaware County?

VOICE: Three.

MR. MICOZZIE: Do we have three?

CAPTAIN RICKERT: I'm sorry. That's

CAPTAIN RICKERT: We have 67 counties.

14 for Troop K, Philadelphia, which would include
Delaware and Montgomery County. We go by troops. I
don't have the individual county list with me, sir.

MR. MICOZZIE: Well, based on the report that was just heard previous to you, we really don't

for SEPTA -24

about SEPTA buses.

even need the troopers to go around because it doesn't make that much difference as far as the -- the inspections, the annual inspection or semi-annual inspection, it really doesn't make any difference if they're performed on an annual basis or whatever, as far as it relates to accidents and fatalities.

CAPTAIN RICKERT: You're correct, sir.

MR. MICOZZIE: So I think the 67 state troopers would be better -- the Commonwealth would be better served if the troopers were out patrolling the highways and byways for speeders and whatever. That's a comment; that's just --

MR. PUNT: They were on the turnpike.

MR. MICOZZIE: I would like to talk

Do the state troopers go -- I was on a subcommittee which had to do with buses, SEPTA buses. Do state troopers go into the garages of the transportation systems throughout the state and check, like they do the stations, the private stations?

CAPTAIN RICKERT: No, sir. We have

MR. MICOZZIE: Yes.

garages now. Do you have any thoughts on that? That really is --

CAPTAIN RICKERT: More aggressively -- let me put it this way, sir: We investigate every complaint that comes in.

MR. MURPHY: Okay. That is not really clear that that's your responsibility; is that correct?

stand is when we investigate, as I read in my prepared statement, only, only for violations of the regulations or the law. We have nothing to do with prices charged. If you think the guy ripped you off by charging you too much, we have nothing, no control, no way, shape or form over the prices charged.

MR. MURPHY: Okay. Typically, either the state or a county consumer department would pursue that kind of allegation?

CAPTAIN RICKERT: Normally we refer that portion of the complaint to the Consumer Protection Agency, yes. We refer them --

MR. MURPHY: Do you have any sense of how many complaints come that you receive annually,

MR. MURPHY: For everything that the

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state police do concerning inspections, do you know what that is, the number is for that? CAPTAIN RICKERT: Yes. MR. MURPHY: Okay. CAPTAIN RICKERT: We were budgeted this year \$2,217 for the inspection program. MR. MURPHY: Two million. CAPTAIN RICKERT: Two million two, yes. But that's for the inspection program now. MR. MURPHY: Okay. MR. MICOZZIE: That's not their salary? CAPTAIN RICKERT: Sir? MR. MICOZZIE: That's not the 67 -that's other than the salaries; right? CAPTAIN RICKERT: Oh, yes. That would be your traveling and -- I don't know what all they would throw in there, sir, but I would certainly --MR. MURPHY: Let me make a statement and tell me if I'm correct: I'm hearing that the state police would not be real upset if we remove the inspection responsibilities from them and maybe placed them within another department or within the

Department of Transportation with personnel other than

1 103 2 I don't have the breakdown for it. 3 MR. ROCKS: Does the department have 4 that? 5 CAPTAIN RICKERT: Would we have it? 6 MR. ROCKS: (Indicates affirmative.) 7 CAPTAIN RICKERT: We would have the 8 arrests by section. Yes, sir, I could get you that. 9 I could go back to the computer runs. 10 MR. ROCKS: What happens when a citizen 11 is issued an equipment warning by a state police 12 officer? Could you take me through that? 13 CAPTAIN RICKERT: Sure. 14 MR. ROCKS: I'm driving and my headlights 15 are out. 16 CAPTAIN RICKERT: Your headlights are 17 I stop you; I write up an equipment Okay. 18 warning. You have --19 What's the hours? 20 VOICE: What, sir? 21 CAPTAIN RICKERT: How many hours to get 22 the headlight fixed? 23 VOICE: You have five days to get it 24 fixed.

CAPTAIN RICKERT: Five days. You take that -- or fix it yourself. That one you could fix yourself, if you wanted to install a headlight.

Then after you get the repairs, whether you made them -- have them done by yourself or have somebody else do them, you mail that card to the address on it or take it into the nearest Pennsylvania State Police Station and they'll notify -- for instance, you're from Philadelphia. Let's say you got stopped out in Pittsburgh. You needn't mail that to Pittsburgh. If you take it into Philadelphia headquarters, they'll see that Pittsburgh gets the information.

MR. ROCKS: Is that followed up on that? I mean is that system working in your mind?

CAPTAIN RICKERT: Oh, yes, because you get a copy and also our fellow retains the original.

CAPTAIN RICKERT: Then he files the

MR. ROCKS: And if I don't do it?

MR. ROCKS: And you get a summons?

CAPTAIN RICKERT: Yes, sir. Citation

through the mail.

charges.

MR. ROCKS: And my final question is

CAPTAIN RICKERT: Yes, sir.

MR. ROCKS: If a bus -- I'll give you a

related to Representative Micozzie's question, and
we both have a very real sensitivity -- it's probably
a little bit removed from what we're about today -but as a result of the committee that he described to
you, the law was changed in Pennsylvania so that that
officer that's assigned to SEPTA is now a matter of
statute, and it was my understanding that in addition
to that trooper's daily monitoring of what's going on
at the depot, vis-a-vis state inspection of buses in
particular but also now to include other pieces of
mass transit, that there was a spot-check responsibility.
Is that being conducted; do you know?

captain Rickert: I really don't know, sir. I do know, as a I stated to the representative, that he is there 24 hours a day, and I don't know how he schedules his time, how he schedules his visits to each of the installations.

MR. ROCKS: Let me ask the question another way, just to get a glimpse into state police policy -- we don't get this opportunity every day, so while you're here --

routed A bus -- goes from Roxborough into Center City is on the Schuylkill Expressway and it's driving like this (indicating), because something is wrong with its suspension system, would a state trooper, by routine, pull that bus over and give it the same equipment warning that it would give a private citizen whose vehicle was in the same condition?

CAPTAIN RICKERT: I couldn't say yes or no, but I would hope he would.

And another thing you must understand; any policeman has that power, not just the Pennsylvania State Police.

MR. ROCKS: I understand that, but I'm interested in the state police.

CAPTAIN RICKERT: In our policy?

MR. ROCKS: Yes.

CAPTAIN RICKERT: I would hope, I would hope there would be no favoritism shown for any person or type vehicles.

MR. ROCKS: Thank you.

MR. PUNT: Captain, last week at the hearing in Pittsburgh, something of interest was brought up and it somewhat concerns me, and I'd like

but --

for you to elaborate on this: Last week individuals gave testimony that to inspect a car, time factor involved -- and I guess this may be coinciding here with Representative Davies' initial question -- they stated that it takes approximately 30 to 40 minutes to inspect a car, okay, but if you went by the book, by the regulations for auto inspection, it would take approximately an hour and 15 minutes to do so.

CAPTAIN RICKERT: I would think the latter figure would be the norm, yes.

MR. PUNT: Okay. Are your troopers that inspect, enforce the inspection laws within the counties, do they inspect the car themselves as part of their training --

CAPTAIN RICKERT: No, sir.

MR. PUNT: -- not in the garage itself

CAPTAIN RICKERT: Oh, have --

MR. PUNT: Have they ever inspected a car themselves as part of their training?

CAPTAIN RICKERT: Yes. They go through that same course that an inspection mechanic goes through.

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MR. PUNT: Okay. Now, an individual car dealer last week, who's also a certified mechanic inspector, stated that if this bill becomes law and we go to an annual auto inspection, he's automatically going to increase his inspection fees.

Now, in view of what areas concerning the vehicle inspection are presently conducted on and in view of the provisions within the confines of this legislation, the five specific areas, is there going to be much more time factor involved as far as inspecting that vehicle compared what they're inspecting now under the existing law?

CAPTAIN RICKERT: I don't see how it could be. I mean -- these are the things you have to inspect.

MR. PUNT: They're not going to spend a great amount of time, more time in the inspection process under the confines of 786, or whatever it is?

CAPTAIN RICKERT: I don't see how. No, sir. I don't see why it would.

MR. PUNT: Okay. Thank you.

CAPTAIN RICKERT: I have no idea why it

would.

MR. PUNT: The reason I'm asking that question, for the benefit of the committee, is because this individual said outright, the inspection fee is going to increase if we go to an annual inspection.

And I attempted -- for those members of the committee that were not there last week, I asked to justify the need for an increase. And I'm sure -- I'm certainly in support of an increase if it's justified, but there's no justification made. It's just simply because we're reducing from twice a year to once a year; he is going to increase the fees to make up for that lost revenue.

MR. DAVIES: I have to interject, but to the same question that I had posed to a gentleman who added his testimony at the end of Erie, at Erie, in reference to paraphrasing what that gentleman said, that gentleman from -- that testified at Erie, who covers something like a 14-county area, said that he would take more time because of his personal responsibility, and because of his personal responsibility, and because of his personal responsibility, he would make sure he checked every blooming thing there. Just to add to that, because that's what he said, and I'm paraphrasing. If anybody wants to

fees.

correct that for the record, they can correct that for the record.

MR. MICOZZIE: But isn't -- I wasn't at Erie, but it seems to me, I think what he's talking about, what he would be talking about, in my talking with garage owners and mechanics, is that if you have a semi -- if you have a once-a-year inspection as opposed to a semi-annual inspection, that the brakes are going to be far more gone; it's going to be more expensive for the replacement parts. And I think that was testified in Harrisburg, I think they were talking about the same thing. So, therefore, the price of inspecting is going to increase instead of decrease.

MR. PUNT: The repair costs and labor charges --

MR. MICOZZIE: Yes, repairs.

MR. PUNT: -- but not the inspection

MR. MICOZZIE: You said inspection fees?

MR. PUNT: Inspection fees.

MR. DAVIES: To further paraphrase, he said he would take all four wheels off; he would not

take two wheels off; he would take off all four, and he would go on all the check items practically verbatim. That's what his testimony -- what I assumed the gentleman was saying.

I said if I'm wrong, somebody then can correct me, but that was the testimony that he gave in Erie.

MR. TIGUE: Captain, if we should adopt once-a-year inspection, would that in any way change the amount of time or the number of people, increase or decrease, if at all, that you would need to enforce the regulation?

captain Rickert: It would probably give us more time, surprisingly, because it would cut down on the investigations of complaints of faulty inspections, which is what our people are tied up most on now. Plus the stickers, we wouldn't have to be going in, checking them.

No. It would probably give us more time to supervise it.

MR. TIGUE: So in essence what you're saying is by going from semi-annual to annual, the state police will in fact be, you think, in your

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opinion, better able to enforce the regulations?

CAPTAIN RICKERT: Yes, sir. They'd

have more time to make more visits.

MR. TIGUE: Thank you.

MR. STEIGHNER: Captain, I think it was

Mr. Beeman, when I asked him how the hour to an hour and

a half that it should take to perform the inspection -
CAPTAIN RICKERT: Yes.

MR. STEIGHNER: -- should take place,

I think he said it was the state police that -
CAPTAIN RICKERT: If I understand him

correctly, he --

MR. STEIGHNER: I believe Mr. Beeman stated it was the state police who furnished the Department of Transportation the information that it should take an hour to an hour and a half to perform an inspection.

correctly, he went to our transportation division garage, which is 21st and Herring, and talked to our transportation division director, who I guess stood there and they watched the car being inspected. If I understood him correctly, that's where he came up with

the hour and a half.

MR. STEIGHNER: He watched the inspection take place and that inspection took between an hour and an hour and a half and that's how the figure was arrived at?

CAPTAIN RICKERT: That was found -- I wouldn't have any trouble with that.

MR. STEIGHNER: That was found unbelievable to me, that they would take one inspection and take that as that's how long an inspection should take.

CAPTAIN RICKERT: Well, I don't know.

I don't know -- if you're asking me if I think an hour and a half is too long for an inspection, no. I don't know what Mr. Beeman did down there. I don't have the slightest idea.

MR. STEIGHNER: How long do you think an inspection should last, should take place?

captain Rickert: Somewhere around an hour, because don't forget, one of the components of the inspection is after you have made all the required component checks, you're supposed to take that out on the road for a road test. Now, just imagine yourself,

idea.

whether one would be in a highly urbanized area like Philadelphia, Pittsburgh, et cetera, or whether one would be out along a country road, just for the time factor there.

MR. STEIGHNER: I guess I can take that up with the Department as to exactly how that time was arrived at.

CAPTAIN RICKERT: Yes, sir. I have no

MR. STEIGHNER: I wanted to know exactly who performed it and how much experience they had or what was done, or, you know, was it a typical motor vehicle or, you know, one that hadn't been inspected for two years or whatever. I guess I can get that from the Department.

That's all I have, Joe.

MR. KOLTER: Captain Rickert, what are your personal feelings about House Bill 562, the once-a-year inspection.

CAPTAIN RICKERT: There's no way I could argue against it, sir.

MR. KOLTER: You would approve this

legislation?

CAPTAIN RICKERT: There's no way I could argue against it.

MR. KOLTER: Today we inspect our school buses twice a year by the license of the Pennsylvania inspection station and once by the state police. How would you feel if at a later date the legislature would come up with a bill to reduce the inspections of school buses to two a year as opposed to three a year?

CAPTAIN RICKERT: By two, you mean one --

MR. KOLTER: Today you have --

CAPTAIN RICKERT: One vehicle inspection and one state police inspection; is that what you're saying?

MR. KOLTER: Right. Say we eliminate one of the vehicle inspections by an inspection station, how would you feel about that as far as safety goes?

CAPTAIN RICKERT: I think personally I'd have a little bit of qualms on that one.

MR. KOLTER: I don't see the correlation, sir, then. It's all right for the general public to have his inspection reduced to one a year but school bus, no. I don't see the thinking you have here.

In other words, is there a safety factor involved?

CAPTAIN RICKERT: I think -- I don't know whether Mr. Beeman or Mr. Pachuta mentioned on, I think it was regular school buses or regular buses that the passengers there have no control. They're at the mercy, if you will, of the school bus or the bus.

MR. KOLTER: My wife claims that when I drive too.

That's all, Mr. Chairman.

MR. MICOZZIE: I have one other question: There's no follow-up as far as the state police, after an accident occurs, as far as whether the vehicle was inspected properly?

CAPTAIN RICKERT: That all depends on the accident, sir, circumstances involved.

MR. MICOZZIE: In other words, if it's a suit or something of that sort?

CAPTAIN RICKERT: No. I mean at the scene. You know, depending on the type of accident, the circumstances involved, somebody says this failed, that failed or -- it would all depend --

my brakes failing --

MR. MICOZZIE: And you would conduct an investigation, if that was the case, that somebody -
CAPTAIN RICKERT: Oh, yes. We usually call -- well, even the local police will call our garage inspector in --

MR. MICOZZIE: In other words --

CAPTAIN RICKERT: -- to help him out.

MR. MICOZZIE: -- if I complained about

CAPTAIN RICKERT: Yes, sir.

MR. MICOZZIE: How about the tires, the condition of the tires, for instance, that there was an inspection and the tires are bald or something of that sort? Does the state trooper -- I'm not talking only the state trooper, but I guess the local police; they don't write that up, that the state police would then go in and check the records back at the garage, if indeed there was an inspection and indeed something was overlooked, like tires or that sort of thing? We don't --

CAPTAIN RICKERT: Only if it was brought to our attention, yes, sir. If it was --

MR. MICOZZIE: You don't have any

statistics as far as accidents being caused and from your investigation that there was a -- there was faulty workmanship or faulty -- something was overlooked there's no statistics kept on that kind of stuff?

CAPTAIN RICKERT: No, sir.

MR. MICOZZIE: That's all.

MR. ROCKS: If I may, following up directly on that, maybe the statistic that would show the committee that is, how much exposure does the Commonwealth have, since the loss of our Sovereign Immunity Act; I wonder how many lawsuits have been filed in the case of automobile accidents where they've questioned the vehicle inspection and --

CAPTAIN RICKERT: To the best of my knowledge, none.

MR. ROCKS: Sorry to give the attorneys of the world the idea then.

CAPTAIN RICKERT: I understand they got a few of those --

MR. ROCKS: I'm sure there have been, but I'll find out from the Department.

CAPTAIN RICKERT: Okay. I'm sorry I can't help you there.

MR. DAVIES: George?

MR. SAURMAN: Just a comment with regard to saying that if we went to once-a-year inspections, that then the inspection people would take longer because they would check out all points. That seems to me to be kind of a concession that they're not abiding by the regulations, but if they now have to go to once a year instead of priority inspection, they're going to do the whole thing.

I wonder if they feel that the next time around they would catch the things that they didn't catch on the first inspection, when they didn't feel they had to do the whole inspection or didn't take the time to do it.

MR. DAVIES: In making an effort to paraphrase the individual -- and I think he was sincere -- I would have to say that his comment was relative to the liability aspects of it, and I can't -- motivation or otherwise, I'd be reading something into it that wasn't given in the exchange of question-answer. I'm only saying what he said as far as his retort to the question that specifically addressed itself to the liability concern.

I mean I would -- I would have to ask you to put that question to the individual in writing rather than without his being able to respond.

MR. SAURMAN: Thank you.

MR. DAVIES: Any others?

(No response.)

MR. DAVIES: Thank you very much, sir, again also for your patience.

I would like to, on behalf of myself and Trooper Ohio who's accompanied me, compliment the committee -- and not all of them are here. I know some are at Erie and Harrisburg, but I would like to compliment the committee on an excellent job, and I would also like to thank you for the courtesy that you did show me when I hit the hot seat.

Good luck in your deliberation.

MR. DAVIES: Thank you.

MR. PUNT: Pass the word along the turnpike, we'll be coming back.

MR. DAVIES: Okay. In the interest of time, we're not going to take the hour lunch break but we're going to try to get started at one. We're going

to try to -- I know that there are some people here that can't do it in that time, but my intention is to get started at one.

We'll stand in recess until one.

(A luncheon recess was taken at

12:25 p.m.)

(Hearing resumed at 1:05 p.m.)

MR. DAVIES: Mr. Innis, past president of Delaware Valley Chapter, Automotive Service Councils of Pennsylvania. Sir.

MR. INNIS: Honorable Members, ladies and gentlemen, thank you for honoring my wish to testify today. My name is John Innis, Jr., vice president, part owner of Pyle & Innis, Incorporated, an automobile repair service located in Drexel Hill, Pennsylvania, suburbs of Philadelphia, since 1933. I am a certified automobile repair technician and have been a certified Pennsylvania state inspection mechanic since 1960. I am also past state and local officer of Automotive Service Councils of Pennsylvania.

On the outset, I would like to say that

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I am in favor of keeping the semi-annual inspection program because it is cheaper and safer over the years for our families, friends and customers.

In these last months of increased discussion concerning changing the present inspection program to an annual one, I have conducted an informal survey, with the vehicles in our shop for state inspections. Being as objective as possible, I tried to learn which vehicles would have trouble passing a twelve-month inspection.

Our company inspects approximately 1,700 I found that a high percars and trucks per year. centage of vehicles have at least one marginal safety item, which would probably be okay for six months but not for twelve months. Many vehicles had more than one marginal safety item. Does this mean that under an annual inspection program, a vehicle that has some marginal safety items either gets passed as it is, either to end up twelve months later needing very expensive repairs, or does it mean that the same vehicle gets overhauled now, which is possibly six months pre-This cannot be very cost effective. mature? How does \$9 savings a year compare to these unnecessary costs?

The motoring public cannot benefit in any way from this. The potential compromise in safety must be considered. I keep thinking about all the vehicles I see every day, new and old, that have defects, real world safety-related problems. If most of these problems were not found and repaired, there would be loss of steering and braking ability, just to name a few.

Just the other day we inspected a car that had very little brake hydraulic fluid left in its master cylinder and a leaking hydraulic power steering hose. Suppose these had not been found out. It has been stated that people are driving less because of economic conditions. I cite a recent report that Goodyear Tire and Rubber Company produced which states motorists are driving more but are distributing the mileage over more vehicles. This accounts in lower per vehicle mileage.

The number of vehicles in operation increased 18 percent between 1973 and '79, far outdistancing a seven percent population growth. Also while the price of gas jumped 200 percent in the same period, driving increased 12 percent to 1.14 trillion miles.

In our inspection station we still see vehicles, as always, with 1,000 to 20,000 miles traveled between inspections.

If it is true that vehicles are going less miles a year, we must consider the fact some parts on a vehicle deteriorate faster with nonuse than with use. I point to rusty fuel lines and tanks, rusty brake lines and rusty exhaust systems.

A recent survey by the University of Michigan states that in the years ahead new car buyers will keep their cars for an average of five years.

There's another survey by the Motor Vehicle Manufacturers Association that says from 1971 to '74 people kept their cars five to seven years, and in 1980, the early 80's, they're expected to keep them seven years.

We know that people are keeping their present used cars longer than ever before. Does the age and total mileage of the fleet require more or less periodic motor vehicle inspection? Since the trend is towards smaller, lighter composition cars, I wonder how they would stand up. Will they have the durability and safety to stand less periodic motor vehicle

## inspection?

In conclusion I would like to state that Pennsylvania has in operation one of the best and highly respected periodic motor vehicle inspection programs in the world. Of course, there are problems. There are abuses and excesses. But would it not be better to curb the bad element than radically change a viable and successful program? I would add that any legitimate, honest inspection station operator would consider letting the state inspect the vehicles, if done properly according to the manual. This would eliminate any chance of incompetent or dishonest inspection.

I brought with me three items to hopefully make a point. They're back on the table in the rear, if anyone would like to look at them when they get a chance.

One is a shock absorber that has a slight leak from the top, which under the present inspection manual would pass inspection, but if it were not looked at six months later, I question whether it would still be safe.

Another item is a motor mount which is

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cracked, just beginning to crack. Under the current inspection manual it would not pass because of that crack, but if it were -- it's at the stage where it's just started. If it were not looked at for twelve months, I wonder whether it would be probably broken and maybe cause an accident.

And the other item I have is a piece of rusted brake line which is completely rusted through, which is a real potential killer.

So they're back there if anyone would like to look at them. I hope they do.

I also would like to say that, previous testimony, I understood there are around 5,000 complaints in a year's time. That's I think a small percentage of what would be about 14 million inspections in the state per year. I also would like to say that the school bus argument or the difference between school buses that are required to be inspected and supposed to stay under the current situation, twice, three times per year, I just can't see a difference in criteria between that and the car that people are driving as a private citizen.

Perhaps trucks and buses have better drivers because they're professional drivers. I'm sure

there's multi drivers driving these vehicles, which can sometimes enhance the chance of problems, but we're in an age today, according to one of the figures I just cited, where people are driving more by driving — they're driving many vehicles instead of one vehicle. So in one household you might have four or five drivers for one car. I feel it's important to consider that also.

That's the end of my testimony. I thank you for the opportunity. If you have any questions I'll be glad to answer them to the best of my ability.

MR. DAVIES: If there would be a perfect system or if there would be any way of reaching perfection, would it be mile related as opposed to the time factor or could there be a mileage factor that would address any of the three items that you brought along or that in any way could be legislated, enforced, administrated, rather than the time factor?

MR. INNIS: Well, the three items I brought along, which were just three that I picked quickly out of our trash basket this morning, are perhaps all -- well, the brake line is a time factor,

weather factor -- mileage, no, I wouldn't say, although the higher mileage, the older the car.

Perhaps the fact that rust occurs when things are just sitting, decomposing in front of you -- time would be the big factor I think on the brake line. The motor mount, which is a rubber piece, time deteriorates rubber and mileage and torque against it also does.

Shock absorber, again you can have that dry out and oil that leaks. You can take an old car that was perfect and park it for a year and start driving it, and all of a sudden things start to leak that wouldn't have if the car had been driven all of that year. So the shock absorbers wear out from sitting; they wear out from mileage.

As far as a perfect system, you mean for -- you mean to arrive at a set mileage where a car should be inspected? Is that what you meant by that question?

MR. DAVIES: Well, I use mileage myself as -- I don't use a time factor. I use mileage myself for my own reasons. I relate mileage as to mine. I have moonlighted and driven professionally for over a

fifteen-year period that way, and I always based the thinking that mileage rather than the time factor, and I put on 33,000 a year now just in legislation, just in business as such. So I use mileage as a factor.

MR. INNIS: They both --

MR. DAVIES: I don't believe in the inspection thing alone simply because of the fact that I've had other experiences myself that are I think -- maybe I'm kidding myself -- but professionally I think it's a mileage factor as far as I'm concerned.

You don't seem to think that that is

-- it may be a standard by which I'm having to look at

it, but you don't think it would be a workable factor

as far as inspection, related to safety inspection.

MR. INNIS: Well, I think the point is, you have to consider both mileage and time, time where mileage does not accrue and mileage where time does not accrue, and you have both. You just do.

MR. DAVIES: I saw a lot of smiles this morning and I have to comment on the blue and red car. You can laugh all you want, but there are studies that prove that back-end accidents are less with certain colored cars than they are -- and blue and red are two

of those that get hit more often than other colored cars. So that there is a factor. You can smile all you want, but there are people that can prove that with statistics and have done it.

So that when you start hearing facts and figures, you know, you've got to stop -- you've got to take all your variables and everything else, and that's one of the things that -- I'm saying when you get locked in that mileage, maybe you think you're right and yet as far as that goes, maybe you're not right. At least, you know, you begin to even question your own standards, when are you really thinking about safety, because I think it's a matter of education. I think it's a matter of the public knowing that they damn well better take their car in and never depend upon even the inspection, period. I think that's a ridiculous thing to do for anyone, even as far as safety's concerned, and we don't do a job of educating the public to that end.

So I think maybe some of the money from that over the amount of the 25 cents better go to that, address itself to that, because I have a pet peeve about that myself, although I guess I may not be right

as far as the mileage factor's concerned. At least I can't get you to agree and you've been in the business since 1960 or you've been doing it since 1960.

Nick.

MR. MICOZZIE: Well, John, I'm not too far from your shop. I live in Westbrook Park so I know where the shop is. And there's one question: As a past president of the Delaware Valley Chapter and the type of statistics that have been presented by studies, has the chapter engaged itself in studies that would be the direct opposite of the bottom line that comes out with the business that there's no, you know -- well, the argument was that you don't really need any inspections because of safety.

Has the chapter or -- it just seems to me that your organization and plus the other organizations that concern themselves about state inspections and automobile maintenance haven't done that type of study as organizations; is that true?

MR. INNIS: Well, the Automotive Service Councils of Pennsylvania did a survey amongst them-selves whereby they asked each participant to write down a summary of his inspections for a period of time,

what percentage of the cars inspected had brake problems, steering problems, light problems, no problems, whatever, and they were compiled and sent back to the state office.

And I do not have a copy of that with me, but it was -- the incidence of problem was far greater than 50 percent, I know that.

Maybe one of my colleagues here has a copy of that and we could elaborate more.

MR. MICOZZIE: That would amplify or expand what you were -- as far as what you were trying to point out about the three items that you have back there that have deteriorated over a period of time. That would be included in that statistical study?

MR. INNIS: Sure, sure. You know, I was trying to make the point that the argument that cars are driven less, hence, don't require inspection, don't have as many problems, is not valid, because every day I see -- every day you're dealing with these kinds of things and they're real; they're there.

MR. MICOZZIE: That's all I have.

MR. DAVIES: Gentlemen, any questions?

MR. STEIGHNER: Yes. I apologize for not being here to hear your testimony.

MR. INNIS: Apology accepted.

MR. STEIGHNER: But reading what you had to say, bottom of the first page: "I found that a high percentage of vehicles have at least one marginal safety item, which would probably be okay for six months but not for twelve months."

I'm not a mechanic. It's my understanding that either that component either passes or
fails. You don't base it on future expectations; is
that right or wrong?

MR. INNIS: That's correct. That is correct. But, if it's marginal now, what's it going to look like six months from now versus a year from now. It's marginal today. In six months the car may be in trouble.

MR. STEIGHNER: I'm not exactly follow-ing you.

MR. INNIS: There are a lot of marginal things on this particular car we're inspecting right now that are marginal, such as a shock absorber that's just starting to leak. Six months from now that shock

months. That's -
MR. STEIGHNER: How can you be sure

because we're not going to look at the car for twelve

absorber may have burnt out, but we won't know that

when you check, whether it's going to be driven 5 miles, 50, 5,000, 50,000 miles?

MR. INNIS: There's no way to know that. You can tell me based on how far it went from the last inspection to this one, what kind of driver or something, but -- I don't mean to say that we should -- if it passes, it passes or if it doesn't, it doesn't, but there are so many marginal items that would pass today and we know six months from now it's going to be a defective part.

What would we do today? Let the car go, which legally is what we're mandated to do; tell the driver that in six months he better have something looked at again or --

MR. STEIGHNER: Or nine months.

MR. INNIS: Nine months.

MR. STEIGHNER: Okay. That's all I

have. Thank you.

MR. MARTINI: Is there any problem with

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measuring the accuracy of the amount of lining left on brakes? The reason I'm asking is approximately what, four months ago at the end of my last inspection period, I got my car inspected. I was told that I would need brakes and that he said, "Because you put a lot of mileage on," usually about 15 to 20,000 miles a year, he said, "chances are by your next inspection" -- "you have five thirty-seconds left, which is a good deal." He said, "You will probably need new brake linings." These were both at Chrysler dealerships.

I went to a different Chrysler dealership in the beginning of this inspection period and
was told on the exact same brake lining that I had
five thirty-seconds the last time and now had six
thirty-seconds.

MR. INNIS: Well, I think I can answer that. What kind of car is yours?

MR. MARTINI: Plymouth Volare station wagon.

MR. INNIS: Volare. Disc brakes, particularly, create a problem because you can't see the lining, how high it is above the rivet unless you take the brakes apart. So, consequently, a lot of judgments

are made by eye, right or wrong. If brakes are brand new or look brand new, they're as thick as they were the day they were put on, you obviously don't have to take the brake apart to see. Bonded brake linings, disc pads, you can see pretty much.

Now, in some cases you can't see all the way around the pad because of obstructions. And again if there's --

MR. MARTINI: It just struck me as very funny that my brakes supposedly got better between inspection periods and I put on about 5,000 miles.

MR. INNIS: Well, it could be that the fellow that inspected it, you know, maybe -- you use calipers to measure them, where you can get to it, and maybe his caliper was wrong. I don't know.

5,000 miles of turnpike driving, you know, maybe you didn't wear them appreciably. 5,000 miles in Philadelphia would be a different story entirely. Yes, I've had that happen.

MR. MARTINI: Thank you.

MR. DAVIES: Any others? George?

MR. SAURMAN: After the break I was

speaking to Captain Rickert, and because Mr. Innis

mentioned the school bus situation, I just wanted to add a comment that he made, that he said he would have liked to have made and didn't, and that is that the third inspection a year that the state police make of school buses inspects entirely different aspects of the bus than that that's inspected at the station. So that is a different inspection.

And he also felt that the use of the school bus is different than a passenger car in that it does stop so frequently, it's subject to frequent vandalism, and there are other differences between a school bus and a passenger car which would make it more susceptible to a need for more frequent inspection.

MR. PUNT: Mr. Innis, in your comments just a moment ago you used an example about the shock absorber. Let me ask you a question: If we had this not covered under the state inspection program and you said that if we went from a periodic inspection to an annual inspection, we may go another six months; that person's piece of equipment will go bad, whose responsibility is it to fix it, to repair it or replace it? Is it the state's responsibility to tell that person, to remind that person, or is that the motorist's responsi-

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bility to take care of his own vehicle? Where should the responsibility lie?

MR. INNIS: Well, I think the responsibility should lie with the owner of the car, but the problem is I think that responsibility is not always there, unfortunately.

The area -- is there a confusion on this marginal thing I brought up or is that understood, what I was trying to bring out there?

MR. PUNT: Give us an example of a marginal item.

MR. INNIS: Well, the shock absorber is a marginal item, the one I have. The state inspection manual says a shock absorber will not pass inspection — talking about leaks now, which is one of the reasons that they can't pass inspection, if there's a severe leak. You're not supposed to reject the shock absorber for a slight leak. You know, business.

I have a shock absorber back there with a slight leak that was replaced for another reason, but its got a slight leak in it. That is to me a marginal item that today passes inspection. Six months

from now, a month from now, it could be a blown-out shock absorber with no oil left in it and, therefore, no action from it.

There are many marginal items that you run into in the course of doing an inspection.

MR. PUNT: In your opinion --

MR. INNIS: Knowing that six months later the car will be back gives me a much better feeling than knowing twelve months or more.

MR. PUNT: In your opinion could minimum standards be drawn up that would suffice for an annual auto inspection?

MR. INNIS: Yes, they could be.

MR. PUNT: Providing the safety factor involved for that vehicle. Could minimum standards be drafted?

MR. INNIS: Standards could be drafted. How reliable they would be, I don't know. In six months cars can pass -- we have -- cars can pass today when we inspect it and six months later be in trouble because the car was driven hard, because something happened, like a brake froze and all of a sudden the brakes started to disintegrate.

So I mean you can't build standards for things like that. Twelve months is such a long period of time.

MR. PUNT: Okay. One final question:

It was announced in the introduction to this proposal that approximately \$61 million is going to be saved by the motorists, basically which was -- I asked

Department of Transportation personnel this question last week in Pittsburgh, and the basis of those savings would be realized from the reduction -- the elimination of one of the two inspections. That's what they base that \$61 million savings on.

Now, I seriously question if in fact there's going to be any savings at all, because I really believe that the inspection fees are going to be increased to make up for that loss.

In the area which you encompass, has there been any discussion? Do you plan on raising, increasing inspection fees if this bill becomes law?

MR. INNIS: There has been no discussion that I'm aware of, at least with my immediate colleagues and in my own business, concerning raising the fee. I don't know that there -- I don't know that there would

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the car that you see once a year versus twice a year -I don't really know whether it would take longer or

If it indeed took longer to inspect

be a reason to raise the fee, based on the information

pulled in six months? Would there be actual physical

not. Would wheels be rusted because they weren't

reason to take longer? I don't know. But that -- I've

heard nothing about raising fees. At the moment I

don't see a reason to.

that I have at the moment.

MR. PUNT: If we go to an annual inspection, in your opinion will there be a considerable increase in repairs and replacement of parts?

MR. INNIS: Yes, most definitely.

MR. PUNT: Okay.

MR. INNIS: Most definitely. There

has to be.

MR. MICOZZIE: To follow that up, John, on that shock absorber that was leaking, which is a marginal situation --

MR. INNIS: Yes.

MR. MICOZZIE: -- the tendency would then be for an automotive mechanic to change that

instead of waiting for the twelve-month or the fifteenmonth period.

I mean the pressure would be -- because you would know that if it's a good -- well, you would probably explain it to your customer, if you're conscientious, if an automobile mechanic's conscientious, he would push to change that part instead of waiting to twelve, fifteen months or impress upon the person that they should bring it in in another two months, three months, four months.

So that tendency would be to increase the costs of the work that was going to have to be done, it would seem to me.

MR. INNIS: It would seem to me also.

It's either going to increase the cost now or a year from now.

MR. MICOZZIE: If he waits a year from now, the cost would probably be more damage than if he would have taken a preventive maintenance-type step.

MR. INNIS: Yes. Just the other day we replaced two front disc rotors on a Lincoln that cost \$90 for the two because of brakes that wore out prematurely, but, you know, you're going to see -- this is

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fairly rare right now. I expect to sell a lot of rotors.

MR. MICOZZIE: You know, I said this in Harrisburg and I say it again: I think the organizations which you represent and all the mechanics that are involved in it all, to get this message across to the public, they're not getting that message. Of course, the message they're getting, they're going to save money, and the question comes out whether they are really going to save money or are they just prolonging an agony that they are going to have to replace parts at a much later date and a higher expense.

MR. INNIS: Sure. A lot of people look at it as a tax, you know, why pay more tax when you can pay less.

MR. PUNT: I'd like to follow up with a question here: As far as an increase in costs, I think somebody's trying to fool someone when they say they're going to save money. I don't see any savings coming out of this either through replacement of parts or if we change to annual inspection. I believe that we're going to increase the inspection fees for that

annual inspection, and the people that are promoting it I think are misleading the general public.

What I do question here is: Could there be a savings if people, if the public took upon themselves, their own initiative, to bring that car in periodically for repair or to be checked? If a person brought it in, whether or not the state told them they had to bring it in at such a time, if people just brought it in on their own, they could, in all purposes, I guess, not realize an increase in repairs and replacements; am I correct in that?

MR. INNIS: Sure.

MR. PUNT: If people did that?

MR. INNIS: Yes, if, a big if. They don't want to bring it in when they have to, let alone bring it in when they don't have to.

MR. PUNT: But why should government -- why should government tell the public you have to do this?

MR. INNIS: Well, the premise is safety for us all. So you have to. It's the only way it would get done.

MR. PUNT: But the studies have verified

there's virtually no difference in fatalities between states with twice-a-year inspection versus states with no year inspections as a result of faulty equipment on a car on that vehicle so that I can't put much credibility into that argument and --

MR. INNIS: That's not the study I've read, though.

MR. PUNT: What study have you read? If you have information in contrast to that, I would appreciate if you would give that to the committee.

MR. INNIS: I believe the committee has -- the committee has the letter from the National Highway Traffic Safety.

MR. DAVIES: It was submitted in Erie.

MR. INNIS: That was sent to Thomas

MR. DAVIES: That was submitted in Erie.

I believe.

Larson.

MR. INNIS: But that completely refutes the other argument.

MR. DAVIES: I'm confused as to the ground around the end also. Are you knocking or are you saying that the Jersey system is a viable system,

or I just don't quite follow that last --

MR. INNIS: New Jersey?

MR. DAVIES: Yes. In other words, you're saying, "I would add that any legitimate, honest inspection station would consider letting the state inspect the vehicles," like they do in Jersey, or aren't you commenting on that or are you saying that there should be another step in Pennsylvania's program that isn't there now that will improve the quality of the program?

MR. INNIS: What I meant by that is that I feel so strongly for the twice-a-year inspection, if the problem is consumer problems, improper inspections, ripoffs, whatever, I would rather see the state inspect the cars properly, not like New Jersey.

Properly, according to the manual that we're living with now or, you know, a revised manual, if there are certain things that shouldn't be done, but I mean a good inspection with wheels pulled and things looked at, which New Jersey does not do. I'd rather see that than go to once-a-year inspection.

MR. DAVIES: Thank you. Any others?

MR. MICOZZIE: I think the state will

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MR. INNIS: I'm just saying --

MR. MICOZZIE: I know what you're saying.

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MR. INNIS: It eliminates the question-

able areas, if that's what has to be --

stay out of the business --

We don't need --

MR. MICOZZIE: In fact, the state police ought to get out of it also, but I know what you're saying.

MR. INNIS: I'm not advocating the New Jersey system in any way.

MR. MICOZZIE: Any other way the people are not going to do it on their own; I agree with you there.

MR. INNIS: There was a survey done by a representative I believe in the Philadelphia suburbs; 10,000 people, they sent out questionnaires -- I have the clipping here that said that people wrote back and said what percentage of them would have their car checked even if they didn't have to and --

MR. MICOZZIE: Probably Mr. --

MR. INNIS: I forget the name.

MR. MICOZZIE: He's in your area.

MR. INNIS: But people admitted that they would not have their cars inspected. A certain group will, that are responsible.

MR. DAVIES: All right, sir. Thank you.

MR. WEISSBERG: I'd like to -- Joel

Weissberg, representing Automotive Service Councils.

National Highway Traffic Safety Administration letter which was passed out at the last hearing in Erie. I'm frankly not surprised that the Office of Budget Administration had never been shown the letter, although PennDOT has had the letter for two years now, which uses the same information and more information, including, according to this, a Pennsylvania Turnpike study which -- and I have not seen the study myself, but according to this letter, there's a Pennsylvania Turnpike study which shows a 13 percent defect, accident related. I'm not surprised that PennDOT never showed this to Budget Administration.

What does surprise me, gentlemen, is that a week after this letter and the contents thereof was made known to Budget Administration, they still claim never to have read it. They made no effort in

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this last week to check into what the letter said, to check into new, available figures, to check into new, available conclusions, and see if that changed their mind at all, though they said, "We've got everything; nobody else's information counts; we're not even going to look at this."

I'd like to close -- this being the last hearing -- I'm among those few who have stuck it out through all of them, been present through every minute of it, and I'd just say, as others have, thank you to the committee for your patience, for your understanding, for your consideration. I really felt good sitting through all of these and listening to what the committee has to say and the careful consideration that everybody's thoughts have been given, and we appreciate it very much. Thank you.

MR. DAVIES: Did we pick up Mr. Gene D'Andrea?

(No response.)

MR. DAVIES: Okay. We're going to hedge then and insert Mr. D'Andrea in between wherever we can make a catch-up then, because I guess we're still, what -- are we back within the timeframe or --

Director --

MR. LANDIS: No. Well, with him we'll be within the timeframe.

MR. DAVIES: Okay. Mr. Roy W. Hanshaw,

MR. LANDIS: No.

MR. DAVIES: I'm sorry. Mr. William J.

Holsinger, President of Pennsylvania Automotive Wholesalers Association.

MR. HOLSINGER: I bid you good afternoon, ladies and gentlemen. I don't see too many ladies, but we have one. I thank you for the opportunity to appear and testify before your subcommittee on the vitally important issue of periodic motor vehicle safety inspections.

My name is William J. Holsinger and I am serving as President of the Pennsylvania Automotive Wholesalers Association, an industry group which speaks for more than 1,200 companies, large and small, throughout Pennsylvania, which sell a wide variety of auto parts and equipment at wholesale to service stations, garages and repair shops and at retail across the counter to the do-it-yourselfers among the general public.

I am also president of Easton Electrical Devices, Incorporated, which is located at 915 North-Hampton Street in Easton, Pennsylvania. I appear today to oppose passage into law of House Bill 562.

Thanks to our representative on Capitol Hill, Herb Packer, who has attended each and every one of the hearings you have held, mercifully I shall not repeat any of the objections you have heard about House Bill 562. Instead, I hope to concentrate my remarks on those aspects of this bill which heretofore have not been addressed.

It should come as no surprise to you that most automobile owners depend upon reliable mechanics to inspect their cars twice a year. It should also be no surprise to hear that preventive maintenance for safety's sake is far less expensive than benign neglect.

Obviously, it would be necessary to require considerably more tread on tires and a greater percentage of lining on brakes when safety inspections are conducted only a once yearly.

That fact raises an additional concern and a very important one: The availability of reliable,

In conclusion, I'll readily admit that

well-trained mechanics.

Because our industry has been used and abused by the media and other opportunists which do not understand its complications, well-qualified technicians are very, very scarce, and the ones who are still in business are disgusted with government interference without the opportunity to appeal unnecessary changes in the rules and regulations.

If House Bill 562 becomes law, I sincerely believe that we shall lose many of these already scarce good people.

observations: First, the shops where motor vehicle safety inspections are conducted are not very busy these days. Second, six months or more of no safety inspections would follow implementation of the law. Third, layoffs would very quickly follow. Fourth, when the motoring public returns for the required annual inspection, we would have a tough time suddenly finding qualified people to do the inspections. Fifth, we need government to support, not condemn, this very important link in the safety program for our highways.

drivers, not PennDOT, are responsible for the maintenance of their vehicles, but we also need to keep our
mechanics, whose competency and reliability have cost
many thousands of dollars to train and continually
maintain. We ought to be encouraging employment
rather than unemployment.

Please help us. Don't make it more difficult by enacting House Bill 562 into law.

Again, my thanks for this opportunity to be heard. I'll be happy to answer any questions you may have.

MR. DAVIES: Considering, not one way or the other, but what we have heard in the four hearings, standards on -- we've had both sides of, for example, tires and tire tread.

You seem to think that the standards would have to be increased for that interim, regardless of the sophistication of the art today, with the -- with what's happened -- what I call after Nader as prior to Nader -- that's not fair with tires, I know, but other improvements that we are in the decision stage on as far as brakes and things like that. You seem to think that those standards would have to definitely be

higher.

MR. HOLSINGER: Brakes and tires specifically would have to be higher standards. Front ends, the alignment of front ends, the ability of the front end to maintain roadability would have to be very rigid.

about -- I believe the representative over there said why at one point was the brake lining at five thirty-seconds and then the next time six thirty-seconds (indicating). My -- if it was on the same wheel, I would have trouble with the question. If it was on a different wheel, I would have no problem.

MR. MARTINI: It was on the same wheel.

MR. HOLSINGER: Because usually the inspection stations are required to pull a different wheel every --

MR. MARTINI: It was two different inspection stations.

MR. HOLSINGER: So if what you're saying is true, that there have been improved standards, but there are certain things that there's a mortality rate which we can't change.

MR. DAVIES: Thank you.

MR. MICOZZIE: No questions.

MR. PUNT: Just one question, sir: You questioned the need of availability of well-trained inspection mechanics.

MR. HOLSINGER: Yes, sir.

MR. PUNT: Is there a shortage?

MR. HOLSINGER: There definitely is a shortage of good mechanics.

MR. PUNT: Why? In your opinion, why?

MR. HOLSINGER: Okay. The industry has
been very much abused by a lot of people who think
that because it's a large industry, that it's also an
industry that has a lot of unnecessary parts in it.

real world problems of repairing automobiles, you will find that it's very difficult to go into an area that you're a stranger and find, by going through a telephone directory or any other method you might use, to find a competent repair station. And the reason being is that we -- while the industry is working strongly at training competent people and they're working

This is not true in reality.

diligently at it, there are a lot of good causes to raise the level of competent mechanics.

But over the years, with the kind of badgering that's been going on, good people that were talented mechanics have found better pastures in other industries. And although there's a lot of people servicing cars, there's not a lot of competent mechanics. I would challenge you, if you have a serious problem with a car, just go in at random to a garage sometime and see what happens.

MR. PUNT: Okay.

MR. TIGUE: Mr. Holsinger, the comments you've made based on your observations that said,
"The shops where motor vehicle inspections are conducted are not very busy these days," this seems to be in direct contrast to Mr. Innis' testimony that in fact people are keeping their cars longer.

MR. HOLSINGER: That's correct.

MR. TIGUE: How do you --

MR. HOLSINGER: We do not know the reason why people are not having their cars serviced, but they are not. We don't know why. We have our busy periods but we have an awful lot of slow periods. And the

shops throughout the state generally are not busy.

Now, I might preface that by saying that if you find a shop who is excellent in their service and has a good reputation, yes, they are busy, but I would have to also say that a lot of the service stations do depend on the vehicle inspection for a great deal of their revenue.

MR. TIGUE: I appreciate your frankness in that, you know, you're looking at it as an economic problem more: so than safety; that's what you're saying.

MR. HOLSINGER: I can take the safety problem but I'm not --

MR. TIGUE: I understand that. As you say in your testimony, that was brought up before by Mr. Packer at previous hearings.

MR. HOLSINGER: Right.

MR. TIGUE: How would you go about rectifying the problem of scarcity of qualified mechanics?

MR. HOLSINGER: We need some strong support, which I think was said earlier by the Chairman, that we need to educate the public as to the real needs of that piece of equipment that they're

driving down the road. There needs to be some real education. The public is not aware of what a dangerous piece of equipment that they have under them and how much damage can be done when it goes out of control.

I have a daughter that drives and,
believe me, I saw her drive with no brakes and I don't
know how I could drive without brakes. So --

MR. TIGUE: I understand that, but I don't see how that's going to bring up the quality of the mechanics we have.

What I would say -- what I thought your answer may be would be that maybe we should make the standards increasingly more difficult to become a certified mechanic in an inspection station.

MR. HOLSINGER: I don't know exactly
how -- I have a lot of ways I could answer that question, because we address it all the time in our
industry. We're quite concerned about the lack of good
technicians. And, understand, there are a lot of good
technicians but not nearly enough.

How to correct it, we don't feel in the industry that government is the way to correct the standards of the mechanic. We feel that our industry

MR. TIGUE: Thank you.

MR. STEIGHNER: Mr. Holsinger, previous

has to clean itself up. We need help in doing this and we need the economics of the business to support it.

You know, in spite of what you might say, that you can't bring economics into it, no matter what kind of industry we're talking about, economics is a very important part about our society. And even though we try to say that, "Well, we're going to try to cut the costs to people," that's -- well, let's face it that it's not going to cut their costs.

I happen to live and work -- my business is in a city that's right next to the State of New Jersey, and in a very recent conversation I had a discussion with a man from one of the manufacturers of drums and rotors. New Jersey sells almost twice the amount of drums and rotors that Pennsylvania sells. So the economics does enter into the situation, either way you want to talk about it.

We do a good job of maintaining our vehicles and we think we should even improve it, not take it apart.

people have testified before the committee, if I recall correctly, and they've told us that if we go to once-a-year inspection, this would be a financial boom to the industry, that there would be more work involved, more parts would be needed, the repairs would be of a more serious nature; therefore, the mechanics would be working longer and there's more parts purchased and so on and so forth.

What you're telling us, if I'm following you correctly, is directly opposite to that?

MR. HOLSINGER: No. No. I didn't mean to imply that. I'm talking that interim period, when the time comes to change it from twice a year, if you would change it to once a year, you're going to have an interim period where there's not going to be much in the way of safety inspections. And it's at this period of time that we're going to lose these people.

Now, coming back after you start the annual inspections, there's not going to be any economic loss. In fact, I could argue the point and say that the industry will benefit with once a year after the first period of time, but what I'm concerned about is that timeframe in between there when we lose these good

yes.

people. How do we get them back in it?

MR. STEIGHNER: What if we staggered inspections throughout the year?

MR. HOLSINGER: Essentially that's what you're talking about, I believe.

MR. STEIGHNER: Exactly.

MR. HOLSINGER: But -- and that will come about, but what are you going to do in that six months or more -- say I had my car inspected today and now I wouldn't have to have it inspected for a year, that would be one thing, but if I had it inspected six months ago and it was put in and I still have another six months additional, now, that six months, no matter when you had it done, would be a lapse period, is what I'm talking about.

MR. DAVIES: You're talking about the reduction, I guess, of 14 million to 7 million inspections, that lapse --

MR. HOLSINGER: For that period of time,

MR. STEIGHNER: Okay. The layoffs you're referring to in your testimony then, they're not what you would see as long-term layoffs?

MR. HOLSINGER: No. sir.

MR. STEIGHNER: Secondly -- if I'm taking what you're saying out of context, just correct me.

You're talking about the economics of the situation. Do you think it's our responsibility to promote a program, be it an unnecessary program -- and who's to determine what's necessary, and I guess that's really the basis of why we're here -- is it really government's responsibility to promulgate an unnecessary program -- God knows we promulgate enough of them as it is -- but is it our responsibility to promote such a program in order that we keep an industry going, that we keep people working? I don't know if that's a fair question.

MR. HOLSINGER: Well, it's fair only that -- what do you mean promote? By changing it you're not promoting it. You're -- you know --

MR. STEIGHNER: Or we do not have to change it.

MR. HOLSINGER: Leaving it as it is you haven't promoted it; you've only left it as it is, status quo.

MR. STEIGHNER: Sure.

MR. HOLSINGER: But if you do this, now

you've taken something away which -- any kind of an industry, regardless of what it is, a production industry builds a product because people buy it. And it might be an unnecessary item, but government wouldn't be about to destroy that industry and destroy the employment in it, even temporarily, would they?

MR. STEIGHNER: No, but I don't think it would be our responsibility, even if it is the status quo, to continue a situation that we are lending ourselves to or promoting the purchase of unnecessary products, to use your term.

MR. HOLSINGER: Well, I don't know. You see, I'm just saying that there are industries that promote products that most of us don't need, and they go on and government protects them. We are not asking for protection. We're just saying, don't take something away which we feel is vitally important.

MR. STEIGHNER: That's all for now.

MR. TIGUE: But just based on what you've just said, following up on Joe's question, government doesn't -- it may protect industries but in this case we're talking about something that we are mandating the public to do.

If a private concern makes a product which may not be necessary and they want to buy it, that's up to them. But what we're doing here is we're deciding whether or not we should make the people do something. They don't have a choice in this.

MR. HOLSINGER: There are things that when my safety on the highway depends on what somebody else has the privilege of being on the highway and my safety is dependent upon their safe vehicle, I think government does have a responsibility.

MR. TIGUE: I agree, but based on testimony -- and I think we can throw out all the statistics, because like Joe said earlier, red, blue, yellow, one, two, three, high income, low income -- so it's a matter of choice right now amongst the legislatures to say this is going to have an effect or it's not.

Let me phrase a question to you: What would happen if we do go to once-a-year inspection and there's no increase in fatalities or accidents?

MR. HOLSINGER: I don't think --

MR. TIGUE: Does that make us right or

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MR. HOLSINGER: May I bring you a related item. It's a matter of four to six years ago, perhaps, we were told that, by a group that may have went with all statistics, as to how good no-fault insurance was going to be for us. What has happened?

Now the only people that said it wouldn't work and it would cost the public a lot more were the insurance companies, but they were trapped because they said they had something to gain personally. They've gained more than they ever lost by no-fault insurance, and the public's paid through the nose. I know because I pay through the nose.

MR. TIGUE: I agree, but that is not what we're talking about here. We're talking about something that if we change, we don't know what's going to happen, from one side of the coin or the other side.

I tend to agree with Mr. Punt that consumers are probably not going to save any money in the
long run. The only question I have personally concerning
this bill right now is, in my own mind, whether or not
it's necessary to bring the car in twice a year. That's
the bottom line as we sit right now.

Economically it is going to affect garage owners. There's no question about it. That's another thing that concerns me. But like Mr. Steighner said, we cannot -- you know, it's not up to us as a public body to mandate people must buy something because it affects another group economically. If it in fact affects everyone, then we have a responsibility.

MR. HOLSINGER: Economics do affect everybody. When it affects one segment, it affects all segments to some degree, maybe lesser. But, you know, is it necessary to have twice a year? In my opinion it is, from my experience, and I have served my years as a mechanic and I also have served as an inspection mechanic.

So I'm not sitting here trying to represent something that I wouldn't be able to put my hands on and document it for you if we had to.

MR. TIGUE: Thank you, sir.

MR. MARTINI: Mr. Holsinger, in your testimony and then in an answer to a question from Representative Punt, you've led me to make an assumption. Your testimony said first the shops where motor vehicle safety inspections are conducted are not

very busy these days, and then in the answer to Mr. Punt, you said that the shops with high, reliable reputations are busy.

You're leading me to the assumption that the shops that do good work are going to continue to do a lot of business and the shops that don't are not going to be there.

MR. HOLSINGER: I might also preface that by saying, in most cases those shops won't even do state inspections, that are the busy shops.

MR. MARTINI: Well, in your statements you said -- oh, okay.

MR. HOLSINGER: In other words, a busy shop usually has good mechanics. They probably don't need state inspection. It's probably more of a pain in the neck than it is a help to them.

MR. MARTINI: Then you're leading me to another assumption. You're leading me to a second assumption that your state inspectors -- and I don't want anybody to take affront to this -- are not your top mechanics.

MR. HOLSINGER: But let me add to this -- I mean it's an excellent point and I know what you're

in order to properly do this job. These are the places that are going to suffer the most and this is what I'm talking about.

Now, the fact that most shops are not busy, what has happened with the reduction in driving

driving at and that's fine -- but most of the shops

in brake and front end and the safety parts of the

that are dealing in state inspections are specialists

They should be required to have good equipment

busy, what has happened with the reduction in driving, there's just not as much car service, vehicle service available as there had been, and only the well-qualified mechanics are getting it. But the well-qualified mechanics are getting very disgusted with the kind of changes that are being forced upon them all the time.

MR. MARTINI: Which changes are those?

MR. HOLSINGER: Well, something like
this has them all upset. Take you to the inspection
meetings and they're all upset, very upset.

Frankly, if they hadn't been and I wouldn't have been asked by them to come and at least speak for them, I wouldn't have come.

MR. DAVIES: Anything else? (No response.)

Philadelphia and surrounding counties.

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MR. WEBER: The Keystone Automobile Club, with a membership of 345,000 in the five county area, is an organization concerned with both traffic safety and legislation that directly affects the motoring public. Because of this, we address the issue of reducing the mandatory inspection of automobiles to once a year. It is our belief that an annual inspection program will not increase the incidence of motor vehicle accidents.

The Pennsylvania AAA Federation Safety Committee has studied the inspection issue for several years and found no indication that the semi-annual inspection system played a role in reducing the number of accidents or fatalities. Studies which have been conducted by various organizations to determine the causes of accidents concluded that human error, not automobile failure, is the number one cause of accidents. The percentage of accidents due to auto failure was proven to be minimal.

In light of these results, we consider arguments against this legislation invalid. There are 22 states that operate under the annual system. have random inspection and eighteen have no inspection

system at all. If these systems were posing a serious safety threat, it is doubtful that they would be permitted to continue. Other states which have annual inspections do not have worse safety records than does Pennsylvania, and in some cases, their records are slightly better.

Keystone Automobile Club believes an annual inspection program will bring much needed financial relief to the automobile owner and strongly supports the testimony presented by the Pennsylvania AAA Federation to the House Transportation Committee favoring passage of HB-562.

Gentlemen, I'm open to questions.

MR. DAVIES: Mr. Weber, one of your clubs in Western Pennsylvania at the hearings in Monroeville did a survey. Did your club or any parts of your club ever do any kind of survey relative to what the membership --

MR. WEBER: We have performed surveys on state inspection issue. Unfortunately, I don't have the data as to the results of those surveys at my fingertips.

My recollection, however, is that they

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were overwhelmingly in favor of annual, as opposed to semi-annual.

MR. DAVIES: Now, do you feel, as being active in that particular business, that there is the need for extensive education of the public to preventive and improve the degree of maintenance regardless of what program we have or whether it's once a year or whether it would be random or assuming any particular changes, even in standards, as far as the state was concerned, about this, or what's the feeling of either your management or your membership on that score?

MR. WEBER: That's a very broad question. Permit me to answer it this way: It's our opinion and my personal opinion that the car-owning public does need education with respect to the proper maintenance of their automobile. I fail to see, however, the relationship between education and once-a-year and twice-a-year safety inspection.

The difficulty is, as I believe, the car owner does not perceive the complexity of the apparatus that he has at his fingertips. The modern automobile is a complex device, indeed, and we feel that ongoing educational programs are necessary to have

the motoring public properly maintain that vehicle, not only from a safety standpoint but from a reliability standpoint as well.

MR. DAVIES: Oh, I realize it's a general question, but I get scared sometimes when we get all of the computer readouts on the dash and we get squeaking brakes and things like that, that we've had tested only to the effect that they have a questionable reliability, whether or not there isn't a correlation between driver safety relative to that aspect of it that does come with inspection when it is found to have a faulty part and what they're doing with the automobile in the last decade, let's say.

MR. WEBER: Well, certainly the onboard diagnostic that the manufacturers are introducing are not going to impact the safety items of the vehicle very much because they don't deal with those systems, largely. In some instances they do, but as an example, steering misalignment. I know of no onboard diagnostics that provides any indicator there.

Exclusive of some research vehicles, I'm not aware of any manufacturer that has come up with a system that will tell me that my brakes are about to

fail in terms of brake pads or whatever, brake lining. There are many components that are safety related that the only proper way to really determine if they're marginal is inspection. Okay.

Vania program is a fine program. It's been ongoing for many, many many years. I think what we fail to realize or the public fails to realize, perhaps, or those opponents of the annual inspection program fail to realize is the changes in technology in those ensuing years.

I believe safety inspection was introduced in Pennsylvania in 1929. I submit that in 1929
if you got three or four thousand miles out of a tire,
you were doing pretty well. As a matter of fact, by
the time your car hit 20,000, it was ready for the
junk yard.

Things have changed. We can drive 40,000 miles on a set of tires with no difficulty today. Things are much more reliable. Components are much more reliable. Metallurgy is far improved.

The point being that I don't think we need to inspect things as frequently as we used to

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to maintain that safe level of safety preparedness.

MR. MICOZZIE: Mr. Weber, in the third paragraph it talks about the states that have it. the system, the annual system, the semi-annual and those that don't have it.

> MR. WEBER: Yes.

MR. MICOZZIE: We were talking previous about the Federal mandate that states that every state should have some type of an inspection program.

Could you tell me why 22 states or whatever, whatever amount, five states or whatever doesn't have any kind of inspection if it's a Federal mandate?

No. No, sir, I cannot. MR. WEBER: I can't answer that question. I don't know why they do not.

MR. MICOZZIE: I have to find the answer to that because they're so bent on this auto emission mandate, you know, and there's a mandate that's probably been on the books for a long time and they have never enforced it.

I personally, not absolutely MR. WEBER: certain, that it's a mandate in the sense of compliance

with the law. I know that the National Highway Traffic Safety Administration has long been an advocate of periodic motor vehicle inspection and have funded some research projects to develop programs which states that have no experience in safety inspection can adopt and implement, but in terms of Federal enforcement, I don't know why.

MR. MICOZZIE: I was just wondering, you know, being involved in the Keystone Automobile Club, that you might know the answer to that.

The other question on -- we've heard about reports and statistics and analyses and -- okay. Can you briefly tell me how you made your -- how you reached the bottom line to state that annual inspections -- semi-annual inspections are not needed? In other words, what products -- did you just take the Federal OBA report; did your club take that report and just said that the conclusion is that we have to do away with inspections twice a year?

MR. WEBER: No. I think that our position is largely the result of careful study of all of the data available. There would be those that would persuade folks that safety inspections are

unneeded and unnecessary and I cannot buy that philosophy personally.

I feel that we do have a need for a periodic vehicle inspection. Our organization feels that way. I think the reliability of components, I think the adequacy of existing programs that are annual programs in comparison to our twice-a-year program that we conduct in Pennsylvania speaks for itself, and I think underscores the need for serious consideration to convert to an annual inspection as opposed to semi-annual inspection.

I might say that we've had some first hand experience in looking at vehicles at our automotive diagnostic facility in Broomall, and in the course of the last 14 or so months, we've looked at the systems of perhaps 8,000 automobiles. These are automobiles that come in off the street.

While the primary purpose of that facility is not safety inspection, we do cover all points required in the safety inspection program, and we get a pretty good handle on what kind of job the industry is doing in keeping those cars safe.

MR. MICOZZIE: If someone's going to

make a scientific analysis of inspections in Pennsylvania -- no, throughout the states -- they would basically go through it in the same manner. I mean -- I'm talking about scientific statistics. I'm not talking about a random sampling and all that business, which evidently the Federal government has done and the OBA has done and your club, which you just said, has done the same thing.

To do it scientifically, you're probably within the same parameters and guidelines of that study, okay, but your conclusion is that -- well, I take it you're speaking for your organization.

MR. WEBER: Yes, sir.

MR. MICOZZIE: Your conclusion is that we don't need twice-a-year inspections. Now, we're looking at the same data now, your computer reports -- MR. WEBER: Yes, sir.

MR. MICOZZIE: -- you don't need twicea-year inspection but we need once-a-year inspection.

With the same type of study, the conclusion has come from the charts that we've seen a little while ago, we don't need any kind of inspection because it has no bearing on the fatalities and the

injuries of cars. You know, it just seems to me that these studies that we keep talking about have to be studied by somebody, some firm that has no ax to grind in this whole situation and study the statistics and give us a clear-cut answer as to what really is involved in this situation.

It just seems to me we got -- I was in Harrisburg and I was here. These are the only two meetings. And I already heard about four or five studies that have been made by your organization, OBA, and whatever. It just seems to me that the analysis may not be a scientific analysis that's being stepped through.

MR. WEBER: It's a very complex issue, sir. I submit that there are so many variables, that it would be very difficult to come up with a good, objective conclusion that provides all of the input and all of the various studies. There are regional variations that -- as an example, in the northeast part of this country, we experience a great deal of damage to the automobile by virtue of the salt we put on the highways to melt the snow and the ice. In the southwest they don't have those difficulties. In

sidiary.

the northeast we have extremes of heat and cold that they don't experience again in the southwest in terms of extreme heat and cold, anyway. So there are some very, very significant variations that I think would confuse us even more than ever.

MR. MICOZZIE: I have one more comment, Mr. Chairman.

It just seems to me you're in the same boat as we are. You're representing the membership of your organization who's -- evidently you must have taken a poll and probably the same polls that we have, that I've done with my constituency, that 95 percent of them don't really care about the safety or whatever; all they're thinking about, they're going to have a decrease, they think, in the amount of money they spend at that station. And I think we're getting the same thing, and I commend you for representing that membership. Thank you.

MR. MURPHY: I assume, Mr. Weber, like West Penn, that you issue insurance for your members or have insurance programs?

MR. WEBER: We have an insurance sub-

tionship.

MR. MURPHY: Would you be willing unequivocally to say that if we went to once-a-year inspection, that the insurance rates would not go up?

MR. WEBER: No, I could not say that.

Frankly, I couldn't say that there would be any rela-

MR. MURPHY: There would be no relation-ship, is what I'm saying. What I'm saying is the insurance rates would not go up if we went to once-a-year inspections.

MR. WEBER: It would be my opinion that the once-a-year inspection would not impact the actuarial experience that the insurance industry realizes.

That would be my opinion, I think.

MR. MURPHY: Does your insurance component of your company have any experience with that in other states?

MR. WEBER: No, we do not, not that I can speak about, with certainty.

MR. MURPHY: Thank you.

MR. PUNT: Mr. Weber, I agree with much of your written testimony and with some of your comments. In particular, I agree with you when you say

on page 1 that human error is the number one cause of accidents and not automobile failure.

MR. WEBER: Yes, sir.

MR. PUNT: I agree wholeheartedly with that. I believe that must be considered, as far as the safety maintenance inspection program's concerned in Pennsylvania.

On page 2, however, I do question something, and it goes back to an area I've been questioning all along. On page 2 you say, an annual inspection program will bring about much needed financial relief to the automobile owner. Now, that's the part that I question.

In view of all the testimony and all the comments and pros and cons from both mechanics and everybody involved, I believe the financial relief that would be realized would be a result of people, if the bill became law, if the public brought their car in periodically for preventive maintenance. Okay. Now, that's how I see financial relief coming about.

If that motorist does not bring their car in, with the exception of the time of their inspection, annual inspection would be due, conceivably it's

going to cost them more money for the replacement of parts and labor charges and so forth.

Is that your definition of financial relief?

MR. WEBER: No, it is not. Let's assume, for argument's sake, that a tire is going to wear in a given number of miles, regardless of whether you look at it once a year, twice a year or twelve times a year; it's still going to wear at approximately the same rate.

The savings that the motorist will realize may be indirect, in effect, because he will not have to transport his vehicle to an inspection station; he will not have to tie it up for a day or two days or whatever, and he won't use the time from his place of employment and so forth. That savings, per se, is going to be substantial, multiplied by the number of millions of motorists that we have in the Commonwealth of Pennsylvania.

Suffice it to say that the parts that will require replacing are going to require replacing at approximately the same rate. Now, it may be that standards may have to be changed so that wearout will not occur prior to that twelve-month interval. We

concede that.

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We think, however, that the opportunity for replacing the shock absorbers that don't need replacing and replacing of other components that don't

MR. PUNT: It's obvious we have a difference in savings, in definition of savings.

need replacing is in fact going to be reduced.

MR. WEBER: Yes, indeed. It's interesting to note that when the safety inspection was changed to an annual basis for certain classes of motor vehicles, almost without exception the inspection fees charged by the industry doubled. So was there any savings there? There was still a savings.

MR. PUNT: The administration is stating \$61 million savings because we're going to reduce one of the inspection periods, and I strongly disagree with that, because I see nothing but an increase in inspection fees, unless we legislate otherwise.

> MR. WEBER: (Indicates affirmative.)

MR. PUNT: That's all.

MR. STEIGHNER: Mr. Weber, in other words, your organization supports House Bill 562; correct?

MR. WEBER: That's correct.

MR. STEIGHNER: Along with that support and to get back to what Representative Punt just touched on, when you mentioned about much needed financial relief, you would also support doubling the cost per inspection from one to two dollars?

MR. WEBER: Doubling the cost of the sticker?

MR. STEIGHNER: Yes, per inspection.

MR. WEBER: Yes, we would support that.

MR. STEIGHNER: Okay. I very strongly try, want and hope to believe that we are making better parts and we're making them better today.

My Chevette sits out in this parking lot today with a third fanbelt since Sunday evening in it, and it's difficult for me -- you had mentioned something about tire mounts.

MR. WEBER: Yes. I submit you don't have a problem with fanbelts. You've got a problem with the automobile. Okay. The probability of three fanbelts failing in that period of time without some other contributing factor is extremely remote.

MR. STEIGHNER: That would still go back

to my concern because the car only has 6,000 miles on it.

MR. WEBER: Yes.

MR. STEIGHNER: You had mentioned about 40,000 miles per tire or hopefully a person would get 40,000 miles.

MR. WEBER: I'm saying that it is not unreasonable that a person could expect to get 40,000 miles out of a tire; that's correct.

MR. STEIGHNER: I don't know if anyone gets 40,000 miles.

MR. WEBER: Top-quality radial tire?

MR. STEIGHNER: Top-quality radial tire.

MR. WEBER: I can show you several that have been removed from a GM product, mid-size, and have 56,000 on it and still pass safety inspection.

MR. STEIGHNER: You had mentioned that your organization supported the bill. Did you do a mailing survey or a phone survey or how many responses did you get?

MR. WEBER: No. The survey that was done was done in Keystone Motorist, which is our monthly newspaper, and again, unfortunately, I don't

1 188 2 for two hours. What cost to the industry is that? And 3 we're dealing with a similar kind of situation. 4 The expense, the fuel consumed getting 5 from the person's home to the inspection station, the 6 time that the car is there, the transportation difficulty 7 back and forth is one indirect cost that could be 8 saved. 9 MR. MICOZZIE: Very insignificant though, 10 don't you think? 11 MR. WEBER: (No response.) 12 MR. MICOZZIE: I mean, you know, you're 13 talking about -- I don't want to belabor the point but 14 I think --15 MR. DAVIES: You're talking about seven 16 million vehicles. 17 MR. MICOZZIE: I don't know. 18 MR. WEBER: Okay. The second area --19 VOICE: If you're not getting any 20 maintenance. If you're getting maintenance, that takes 21 time too, doesn't it? 22 MR. WEBER: That's right. 23 MR. DAVIES: Any other questions? 24 (No response.)

MR. DAVIES: All right. Mr. Bart
Casiello, executive director, Pennsylvania and Delaware
Service Station Dealers Association.

MR. CASIELLO: Mr. Chairman, and Committee Members, my name is Bart Casiello. I am the executive director for the Pennsylvania and Delaware Service Station Dealers Association.

Our organization cannot support the administration's position on annual auto inspection.

We believe that the Pennsylvania auto inspection program, as it stands, is the finest in the country. It does need improvement and refinement.

At the hearing in Harrisburg we heard testimony and comments to the effect that too many stickers have been stolen in the mails; no fewer accidents in Pennsylvania due to mechanical failure than in states without mandatory or limited vehicle inspections; senior citizens objected to paying for two inspections; the rip-off scenario and that new cars need not be inspected during the first year.

Service to the motorist has been the key to our success in our segment of the industry. Competition has geared our members to perform the various

services necessary to maintain a vehicle, at a minimum cost, in a safe and trustworthy condition.

It has been our experience that the more often we see a vehicle, the better are the chances of detecting a minor problem before it becomes a major one, resulting in considerable savings to the motorist.

As a result of semi-annual inspection and the diligence employed by the inspection mechanics, the motorist had the benefit of his expertise which enabled him to travel troublefree together with his family throughout this grand nation of ours, providing economic benefits wherever they went.

Through the years the motorist has come to rely upon our integrity and diligence to look after his best interests in relation to maintenance costs and the highway safety of his family.

It is with this purpose in mind that I testify here today. I have been an automobile mechanic for the past 28 years of which the last 16 years I have been a licensed state inspection mechanic. The Roger Penske Leasing Company testified in Harrisburg, regardless of what the state does insofar as the state inspection program, they will continue to inspect their

vehicles at least twice a year. They have determined that preventive maintenance saved the company considerable sums of money, well in excess of the labor costs involved. We concur with their rationale because our experience has borne this out.

Highway conditions after a hard winter bear a heavy toll on the auto. You cannot measure wear and safety factors solely on miles driven without regard to the type of driving and the road surface conditions.

Pothole or washboard road surfaces greatly accelerate the wear and life of shocks, tires, suspension and brake systems.

The administration's proposal of no inspection on new cars for the first year is shocking. It is difficult for me to believe that such was considered in view of the fact that the new car manufacturers have made numerous recalls to correct safety defects in recent times.

When I inspected a new car for the first time, it worried me greatly because I felt Murphy's Rule would apply.

It did apply rather drastically one

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My blood virtually boils when I hear the phrase rip-off. Especially so when it is used to

evening a few years ago. A brand new auto with less than 3,000 miles on it was rejected by an employee of mine because it had four bad tires on it. The plies This incident occurred one year prior had separated. to it becoming public knowledge that a major tire manufacturer had produced and distributed a defective tire line. The car owner thought we were crazy. However, when she was shown the condition of the tires, she was most grateful for our diligence. That car was an accident on the way to happen. Statistically it will never appear. Fortunately we were able to In this instance the ounce of prevent a drastic event. prevention was worth the pound of cure. I would like to believe that the tire recall by this particular manufacturer stemmed from the early warning by way of the Pennsylvania inspection program and serves as an outcrop of the program. Premature wear on suspension system components on new cars and the advisement to motorists of the car manufacturer's warranty coverages is also a plus to the system and a direct saving to them.

cast ugly meaning onto the station operators and mechanics, who are honest, reliable people who have been performing a noble service to the public. We may have a few, a very few unscrupulous operators, and how they have survived is a puzzle to me.

No motorist is obligated to have repairs done to his car by the inspecting mechanic. He is only obligated to pay the inspection fee. Consequently, I cannot understand how anyone can honestly claim to have been ripped off.

I suggest therefore that the regulations insist upon prior customer approval must be obtained before any repairs are made. This affords the automobile owner the opportunity to say no and to get a second opinion.

I have insisted upon this procedure by my employees and have found that it eliminates a considerable amount of controversy. The better business man operates in such a fashion and we have quite a few in our organization.

I cannot agree with the senior citizen who wishes to forego one inspection for economic reasons. At an advanced age, their reflexes being slowed,

should be all the more reason for operating an automobile with maximum safety checks and precautions.

It is my opinion that every motorist to whom the state issues a driver's license is being licensed to commit manslaughter each time he sits in the driver's seat.

Consequently, I deem it the obligation and duty of the members of the legislature to provide its people with the assurance that all that is possible is being done to provide maximum safety on its highways and neighborhood thoroughfares to pedestrians as well as fellow motorists.

Is the state going to adopt the Ford
Pinto attitude that it is cheaper to pay some claims
than to correct the fault?

Which of you is willing to accept the dubious honor of telling a maimed child or one who lost his father, mother or kin that the injuries or loss of loved ones is strictly statistical? Who's going to pay? Would you spend \$10 or so to protect your family? I would. Thank you.

MR. DAVIES: Do I get the inference that the second opinion is supposed to substantiate the

minimum cost, your claim to the minimum cost?

MR. CASIELLO: Well, it's been stated that the motorist would save approximately \$10 by elimination of one inspection fee. That's what I'm addressing back to.

MR. DAVIES: Oh, okay. All right. And the troublefree, you're speaking in generalities there again as far as your saying that the relative matter of incident of repair or something like that is relatively troublefree --

MR. CASIELLO: I think you had to take into the nature of our location of our businesses. A minimum of 85 percent are neighborhood garages and service stations and they tend to the needs of the neighborhood. So that these people get to know the motorist; they get to know the automobile and they're in a lot better position doing a semi-annual type of inspection to ascertain what potential problems the customer may have.

We used to see people travel coast to coast by automobile with their family. Well, they trusted the dealer to check the automobile thoroughly so that they would not have a problem, because just

imagine getting stuck in Arizona.

In 1974 I took my family on a tour of the mid-west and it took me three days to find a man that had the tools to adjust my power steering belt, and then I had to tell him how to do it. So what we're looking at here, where people -- the automobile -- this country runs on the automobile, and they travel throughout the country, seeing this great land of ours, and it's an educational factor for the children to get an idea of what their country is like, and you can't afford to have somebody hung up out in the middle of the desert somewhere because of something that wasn't -- or was neglected. And the cost involved there would far exceed maybe the cost of repairing the item in the first place.

So, you know, we have a multitude of safety items here that have to be considered. The public doesn't understand it so --

MR. DAVIES: There's no question like that, just like -- if anyone's to be quoted as far as what Penske said, wherever somebody else is using a vehicle in rental, short time lease or anything like that or where you're using a vehicle in shift, commer-

cially, and you get in that vehicle and you don't go
down a check list or something like that, you're a
damn fool for getting into it or driving it or not having that feel of the vehicle, whether it's a family car
or what it is.

and I still maintain that we have never, ever scratched the surface on our concern about safety there. We've never educated the public to it, and that for somebody being in education -- I'm not saying that some of the safety programs or the driver ed programs haven't endeavored to do that, but I think we're failing there and we always have failed there.

And as far as our own maintenance of their own vehicle, other people reiterated the same thing here today. You know, I think we've missed the boat there, not just from the aspect of the family driving the car. I think that for my own concern about either commercial, school vehicle, whether it be the bus or it be the other vehicle, whenever you put somebody else -- or a company car and there are more than two or three drivers to that car, or maybe even a second driver, automatically you get into a different ballgame now.

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That's my personal feeling about it. And I was trying to get a correlation or some kind of relationship between what you're saying about the family aspect of it and the matter of it's troublefree. I just had maybe problems with the terminology. I don't know.

I understand what you're saying. Overall use as far as somebody depending upon a local neighbor-hood person that they have had a bond of business with over a period of time is essentially the way I interpret what you're saying, relative to troublefree motoring.

MR. CASIELLO: Yes. The trouble would be definitely minimized because -- but if there were broken glass or metal on the highway and they drove over it, that wouldn't be the fault of the station operator. That just happened to be a road condition.

I think what we're finding here is that the man that's most conscious insofar as his maintenance of the automobile is concerned, is one that has matured. We have a great deal of teenage children that sit behind an automobile and even a brand new car with everything to its maximum safety limits on it, and is a hazard on the road. You put this same child behind

the wheel of an automobile that only has to go for an inspection period of one year, you've got problems.

MR. MICOZZIE: Well, Bart -- his organization is within my legislative district in Yeadon, and
I have been talking to the members. So I have no
questions. We'll be talking much more as time goes
on.

MR. MURPHY: No.

MR. PUNT: Why not.

Mr. Casiello, Do I pronounce that right?

MR. CASIELLO: Yes.

MR. PUNT: Much of your testimony orients towards preventive maintenance; am I correct in that?

MR. CASIELLO: Yes.

MR. PUNT: I didn't have a copy. I was listening to you as you were going through it. Am I correct in that?

MR. CASIELLO: Preventive maintenance, yes, and also from the motorist's standpoint. I think the motorist really hasn't been represented here, I don't believe, in the true sense of the word.

MR. PUNT: On the early part of your testimony -- here on page 1 I see it -- you used --

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mentioned a Roger Penske --

MR. CASIELLO: Yes.

MR. PUNT: -- Leasing Company. less of this bill becoming law or not, they're going to continue to inspect their vehicles, their fleet, twice a year.

MR. CASIELLO: Yes.

MR. PUNT: Which is good, you know, as part of the preventive maintenance to continue with that.

Can we not still have -- now, forgetting -- forget about the public's attitude, education or awareness -- could we not have adequate safetyoriented vehicles on our highways if people chose to bring their cars in periodically?

MR. CASIELLO: Extremely small percentage would do it.

MR. PUNT: No. I'm not asking that. Ιf the people did that, we could still accomplish what we are accomplishing now through a twice-a-year inspection, could we not?

MR. CASIELLO: I think it's like hoping

24 that -- we not accomplish that if people brought their cars in

MR. PUNT:

on their own initiative?

MR. CASIELLO: Well, yes, if they did,
diligently, yes.

MR. PUNT: Now, realistically, a lot of people won't.

MR. CASIELLO: That's true.

MR. PUNT: At the present time, anyhow.

Could we not do that?

Could

recommend that we could educate the public as far as making them aware, educate them in the importance of bringing that car in? How could we get -- say if we did this and the department or the legislature or your association or somebody, the AAA Club, decided to undertake an effort to educate the people to continue bringing that car in on a periodic basis, how could we approach that?

MR. CASIELLO: I doubt if you'll ever be successful in it, because if you take the last two weeks, maybe the last week of any given inspection period, and you go around and visit the inspection stations, you'll see the results of the lack of

MR. PUNT: 50 percent of your customers, your clientele, take it upon themselves to bring their car in to have it inspected --

MR. CASIELLO: Yes.

MR. PUNT: -- rather than waiting till the last week or the last three days or whatever.

MR. CASIELLO: Only because -- you have to justify this by saying that it is a neighborhood station. It's not conducive to transient traffic. So, consequently, it's based in the neighborhood and serves the neighborhood. I'd say 98 percent of it is the neighborhood trade.

MR. PUNT: I think that would be the case with most of your inspection stations. Most of the people will take it to a station within their neighbor-hood or their town to have it inspected. They're not going to take it 50 miles to some other town or on a trip.

MR. CASIELLO: No. That shouldn't necessarily hold true, because a man takes his car to where he works, an area where he works. That's not neighborhood.

MR. PUNT: Okay. That's all.

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MR. CASIELLO: No.

MR. TIGUE: According to the figures given to us by the Department of Traffic Safety. 36 percent of the cars which come into your garage, according to the study they've done from the 431's, has needed repairs. That includes all repairs from a lightbulb to major repairs.

In your experience is this high, low, or about the same, or would you say more cars that you inspect need repairs or --

I believe those -- well, MR. CASIELLO: that figure probably included automobiles that were a year or less old.

You're right. I don't know MR. TIGUE: if you were here, but I think when Mr. Pachuta testified, I think that 36 percent included all vehicles that were inspected, whether they were new, old, but they're saying 36 percent needed some type of repair when they were inspected before they could pass inspection.

Would you agree with those figures or would you dispute them?

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low.

MR. CASIELLO: That would seem --

MR. TIGUE: Based on your experience.

MR. CASIELLO: That would seem rather

MR. TIGUE: What would you say would be in the ballpark figure? I know that you can't answer

that exactly.

MR. CASIELLO: If you got into the minor things, like replacement of bulbs and the light, you can get up as high as 75 percent. You say, well, what's a bulb? But it's a repair. Or headlight aim.

MR. TIGUE: Is there anything in the state regulations which in your opinion should not be included in the safety inspection? And the second part of that would be, on the other hand, is there anything that is not included that you personally think should be included?

MR. CASIELLO: Well, you do have some body requirements in the state regulations that really have no significant nature. Three-quarter inch rust-out spots somewhere on the body, if it were on a roof or on the trunk deck or the upper portion of the fender, where would it impose a safety hazard? Unless

you were to deliberately go and run your finger across the body of the automobile and insert it in the hole.

I don't think there are too many items in which -- that was really safety related that you could eliminate from the inspection program.

As was testified earlier, you had a statement where maybe an accident was caused because the sunlight hit the windshield at a certain time and the windshield was dirty. Well, did the man use common sense and, say, put on his windshield washers to clean his windshield and be sure his windshield was clean and clear? So you can't eliminate -- you say, well, what's a windshield washer mean in relation to safety of an automobile? Well, an incident -- it's not going to cause you to stop any faster or the like, but at least it will give you a better view of the road.

MR. TIGUE: Have you or members of your organization considered any changes in standards for inspection if in fact this is adopted, the annual?

For instance, right now there's onethirty-second brake lining required in semi-annual inspection. If we would go to annual, have you considered changing that one-thirty-second?

MR. CASIELLO: Well, we'd be only too glad to sit down and get a committee together and sit down with the inspection division and go over the program to put our input into it.

MR. TIGUE: One last comment: I feel exactly like you do, that people will -- most people will bring them in when it's -- it's just like your furnace. No one calls the plumber until you don't have any heat. And I think most people -- it's a natural tendency to wait till the last minute to get repairs done.

I would imagine -- and maybe you will agree with this -- that people who do bring their cars in to you do so not to get them checked but to get something fixed. Now, I'm not talking for inspection.

MR. CASIELLO: Well, we find the younger element has a tendency of bringing the car in and they want to know what's wrong with it and they want to do it themselves, and they bring it back for reinspection, and 80 percent of the time there's something wrong with the type of workmanship that was performed.

MR. TIGUE: Okay. But I'm not speaking right now about inspection. What you said prior or a

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sir.

MR, STEIGHNER: Nothing,

little while ago was that you had -- a large part of your clientele brings their car in periodically.

MR. CASIELLO: Yes.

MR. TIGUE: What I'm saying -- would you agree with me that when I say that most of them out of that group, that 50 percent that comes in constantly, don't come in and ask you to check to see if there's something wrong; they come in because there is something wrong?

MR. CASIELLO: That's hard to classify in that fashion. They may know that there is a problem.

MR. TIGUE: They know there's a problem

but they may not know what's wrong.

They don't come in unless they have a problem; how about if I phrase it that way?

MR. CASIELLO: Well, maybe through a discussion they may say that it seems to be something wrong with the car, whether it's safety related or not, and then you check it out for them. But those are the people that are safety-maintenance conscious.

MR. TIGUE: Right. Okay. Thank you,

MR. DAVIES: Any other questions? (No response.)

MR. DAVIES: Thank you very much.

Mr. Stuart Peifer, Metropolitan Lancaster Automotive Association.

MR. PEIFER: Good afternoon, Mr. Chairman and Members of the House Transportation Committee's Subcommittee for Highway Safety. My name is Stuart C. Peifer, President of the Metropolitan Lancaster Automotive Association, and with me I have two of our directors, Mr. Ray Harnish and Mr. Ray Martin. Both are licensed inspection mechanics and owners of their own businesses. So if there's any technical questions, we have people who know the answers.

Our membership consists of new and used car and truck dealers, independent repair shops and wholesalers in Lancaster County, Pennsylvania.

We wish to take this opportunity to express our appreciation to testify and explain our thoughts relative to House Bill No. 562.

We are concerned with both safety and costs as related to our Pennsylvania motorists. First of all is safety, and we wish to stress the fact of

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maintaining the twice-a-year state inspection aids in discovering deteriorated exhaust systems and car bodies before deadly exhaust fumes may enter the passenger compartment.

Present inspections also reveal premature wear to braking surfaces and systems to prevent dan-gerous problems.

So simply put, the longer a vehicle goes without an inspection, the greater possibilities exist that a failure will occur before being detected. Hence, a car that is checked twice a year has a better chance of having a dangerous condition being found and corrected in a repair shop rather than in an emergency situation as opposed to a car being inspected only once a year.

Second is cost to the owner. The present state inspection system specifies reasonable standards to be sure a vehicle will be able to go from one inspection period to another with a good chance of not having a failure.

Once-a-year inspection will require additional standards such as deeper tire tread, an increase in minimum brake lining to permit a vehicle to be operated for the extended period.

In order to insure safety for the higher mileage drivers, inspection standards would have to be increased. If standards are increased, it would be necessary to replace parts such as brake lining and tires before they are actually worn out.

This, needless to say, will increase the cost to the average vehicle owner.

Should the inspection standards be maintained while increasing the inspection to an annual basis, parts will wear out before the end of the inspection period and further damage will occur to the vehicle. For example, not only could brake linings wear out, but this could cause damage to major components such as brake rotors and brake drums, requiring replacement of these expensive items.

Therefore, should the once-a-year inspection as proposed become law, whether the standards remain the same or set higher, the expense to the average vehicle owner will increase.

We wholeheartedly suggest the present twice-a-year inspection program be maintained.

Our last suggestion is to permit supervision of the inspection program to remain with the

Pennsylvania State Police. Presently this program is well policed and, for an example, an inspection station can lose its license and/or the involved mechanic could have his driver's license affected by doing improper reporting or faulty work.

In closing, we sincerely request serious consideration should be given to our suggestions and points of view in determining the future course of our present twice-a-year program, the best and model program of all the 50 United States.

I have with me qualified inspection mechanics and dealers and we hope to satisfactorily answer your questions.

MR. DAVIES: Well, you put one on the state police that they don't want really. That's just a matter of testimony that we've had.

The differential between the figures again on this is not old hat, but that 36 percent as compared to trying to weed out what you find in your experience, in your experience and your experience (indicating), what do you think is the figure that -- or do you have any figures that do change that figure dramatically?

MR. PEIFER: May I refer to the two gentlemen on my left. I'm in the parts business. I'm a motor parts wholesaler and I'm not in the garage repair business, per se. These gentlemen are and they can give us an answer to that question.

MR. DAVIES: So what are you -- do you usually -- what figure would you expect as to the frequency of repairs as compared to that figure that we've been questioning for a long session.

MR. MARTIN: They're including minor repairs, in other words, any repairs --

MR. DAVIES: I guess we'd have to say -you'd have to comment on where you think the percentage
is and what is included in that percentage.

MR. MARTIN: I would say mine runs about probably 75 percent.

MR. DAVIES: And that's everything?

MR. MARTIN: That's an estimate. Yes.

MR. DAVIES: Of the priority items,

what percent, those that are there on the must list for inspection?

MR. MARTIN: You're saying such as brakes and this kind of thing?

MR. DAVIES: Yes.

MR. MARTIN: You might be talking more like steering and brakes and this kind of thing, 25 percent, maybe, in the major -- well, including exhaust, which would be another -- you might be -- there you might be talking more near that 36 percent.

MR. DAVIES: Around that 36 percent.

In your experience?

MR. HARNISH: I agree with that,

MR. DAVIES: You agree with that. How do you compare your figures with the 2,700, that figure per year? Are you in that ball park or -- that we had in prior testimony?

MR. MARTIN: I don't believe I heard that testimony.

MR. PEIFER: We might not have been here, sir.

MR. DAVIES: We had testimony I think this morning that someone did about 2,700 a year, I believe it was; is that correct?

VOICE: If you're referring to mine, 1,700 a year.

MR. DAVIES: I'm sorry. I thought it

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was 2,700. I stand corrected.

What are your figures compared to that in inspections per year in your business, in your --

> MR. MARTIN: Mine are right near 800.

> MR. HARNISH: I range about 700, 750.

MR. DAVIES: I don't know; I see a trend then, a similarity in percentile between those that are the items that are -- that those what we're calling safety related -- not that the others are not . major safety related. Maybe I'm safer with that than using -- they're all safety -- they could all be construed as safety because of the lighting and so forth and so on, even the bulbs.

Well, the other one is I guess too much I'll pass with that because of the figures. conjecture.

> MR. MURPHY: No.

MR. DAVIES: Tom?

MR. TIGUE: Just a comment really, and it's based on the state police. I think, sir, you were the first one, including the state police, who have -who has testified that, one, they are doing the necessary job in enforcing regulations, and that's kind of surprising.

MR. PEIFER: Well, may I say this to you: We in Lancaster County, our organization, we annually hold a meeting for our inspection stations in the county, provided that two troopers review the state inspection code with the mechanics, and we hold this over at the Ephrata Legion. You get a hall large enough to keep all the mechanics in there. We have in the vicinity of four or six hundred people that show up.

And we have a good equation and we really feel that we have two excellent officers in Lancaster County. They're fair. In fact, fall of last year one of the officers made a remark pertaining to a school bus fleet that -- and it bounced around, and I guess, you know, what happened this spring, and he was on top of it. He knew about it. They're excellent people and we have a good equation with them. And to my knowledge they have never said that they wanted -- they'd rather go on road patrol rather than inspection.

And they have a good equation with the garagemen too. The garagemen know they're tough. In fact, I have one of my very good customers who lost

his inspection station license because of a faulty inspection, and he had to admit the officer was right, you know, and it took him -- I don't know what -- is it four months or something till he could get it back.

But they're fair and I mean I'm not here to go pat people on the back, but those two gentlemen do an excellent job in Lancaster County. We have a good relationship with them. They put on a good program for us and we educate the garagemen at the new program. Usually October and November is when we'll have the next session, usually in the fall of the year.

MR. TIQUE: Just getting back to major items, if it's agreed -- and there may be opposition to 36 percent -- but just sitting here, thinking about that, that means that if the same cars are not dealt with during an inspection period, they can actually -- 30 percent of the cars, almost 30 percent in one year of two inspections have no repairs; is that correct?

MR. HARNISH: Sir, in reference to that, in many cases today we find, because of our cost of material, parts and labor, you know, a lot of people tend to fix their own car and then bring it back to you for a state inspection. There's --

MR. TIGUE: I agree with that.

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MR. HARNISH: Pardon?

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MR. TIGUE: I definitely would agree

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with that. And, unfortunately, someone -- I think

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Mr. Casiello brought it up before -- some people who

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are doing it really do not have the knowledge or

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ability to do it properly.

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MR. HARNISH: Plus the fact also they're

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using generic parts on brand -- you know, and a lot of

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times those parts under stress and stuff are not holding

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out. I mean I find it in my repair shop very much,

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things like a ball joint or something, you know, and

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they come back to you and say, "I have a funny noise.

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Here, you check it out, and here's a ball joint they

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put in six, eight weeks ago."

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MR. STEIGHNER: Mr. Peifer, how often

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do the state police who are assigned to Lancaster

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County show up with an unannounced visit to an inspec-

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tion station?

MR. PEIFER: That I can't answer. They

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these gentlemen -- I do not have --

MR. HARNISH:

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MR, STEIGHNER: They're there twice a

Twice a year.

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2 year?

MR. HARNISH: They come in, check your records, walk around your shop.

MR. STEIGHNER: Unannounced?

MR. HARNISH: Yes. You don't know it until you see them drive in.

I think that should be probably the procedure throughout the state. I don't know, but that's --

MR. STEIGHNER: I'm not so sure that it's that often. I think we heard earlier back in Pittsburgh where it may be only once a year.

That's all I have.

MR. DAVIES: It was intimated in Pittsburgh that it may be less than that, depending upon load, which is something that everyone has to take into consideration as well.

Any other questions?

MR. SAURMAN: Did I understand that generic parts can fail within six to eight weeks after installation? Once or twice-a-year inspection, then, would not prevent the use of such materials from causing failure, and it would seem that something, some

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regulation should be considered at least for those kinds of parts if this is in fact something that's happened.

MR. PEIFER: May I say one thing in reply: The Federal government had a parts-return program, and they had mailed us a big bag and so forth to send back defective parts that, per se, are chronically a problem. Our manufacturers have always worked with me as far as my business goes. We get replacements; there's no problem. Everything can have a problem. I don't care what -- even a doctor can diagnose a patient improperly. But when we have something mechanically fail, we get an adjustment on that.

But they just terminated that program because they just had, within the last month, requested that we return the bag to Washington. No longer are they going to keep that program up. Apparently it wasn't too productive, for all the expense involved.

There's only one thing I'll mention, gentlemen, in closing, and that is I have three points that, in the short time I've been here, listening to the conversation and testimony: There's one little

things down people's throats, but people will not willingly and voluntarily take their automobile in to be inspected just for an inspection. I'm speaking of preventive maintenance. They know there's an inspection period and, as was testified before, they wait till the last week or two.

The last week of an inspection period my store goes bananas. I could have three or four trucks shooting parts out to all sections of Lancaster where right now we're in the slow period. You see what I mean? Okay.

The other thing is, the automobile club when I first joined in 1948 had a program whereby if you had a failure, you could call on them for help.

They would come out and help you. Recently -- well, in recent years -- I can't tell you just exactly how far back it goes -- they now stipulate that unwarranted calls -- so apparently they're realizing too and finding the basic facts of life, that there's more failures in vehicles; they're getting more complaint calls and the same one, two, and three people are going to call for a half a dozen tow jobs and no longer are

they going to be responsible for this. But they put it in their literature that the unreasonable numbers of calls will no longer be paid for. Okay?

There's one other little thing I'd like to mention, and that is, the car fleet in Pennsylvania. As you know, new car sales are not what they should be, this nationwide. And nationwide the car fleet is getting older. Okay. But with Pennsylvania state inspection, when out of state used car dealers need cars for their lots, they come into Pennsylvania to buy from our dealers because our cars are premium, in most cases, premium used cars. We don't find automobiles going down the highway with the fender all rotted out and flapping like the wings of a big bird going down the highway.

I have been over in Long Island recently and when you see the vehicles abandoned along the road and you see what's in some of the other states and then you see some of Ohio's and so forth, I'm saying, "Boy, I'm glad I'm back in Pennsylvania."

You know, we have the best program of all of our 50 states, and somebody always has to go shooting at us. If they could just let it alone and

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let us go, we've got a good program; we have a good, well-maintained car fleet.

A car is the individual's second most expensive investment in his lifetime. He's taking care of it better in Pennsylvania than other states, and as a result when it comes trade-in time, he gets more value for it than if it's a rusted out, old hulk someplace else.

We thank you, gentlemen, for your time.

If there's any other questions --

MR. DAVIES: No. The only comment I have is that I'm responsible and I'm not taking shots at anybody. I'm sincerely interested in trying to make a determination of where --

MR, PEIFER: Oh, sure.

MR. DAVIES: -- it's at, and that's the reason we're having the hearings.

MR. PEIFER: We appreciate the opportunity of being permitted to testify, sir.

MR. TIGUE: I just have one comment. I think it's a general understanding from everyone that the tendency is to always wait. I just have one quick question: If you owe the state money, when do you file

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your income tax?

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that.

MR. PEIFER: Do I owe the state money?

MR. TIGUE: If you owed money in your

income tax, when would you file it?

MR. PEIFER: Well --

MR. TIGUE: You don't have to answer

MR. PEIFER: No, no. I'm going to tell you this, really. I'm not pulling any punches. I rely on an accountant for my -- to take care of my taxes, and when he tells me what it is, we write the check out and he even mails it for me. It's as simple as that.

MR. STEIGHNER: We appreciate that you don't wait as long as the state does to reimburse you.

MR. PEIFER: Thank you very much. We appreciate that.

Really -- this is off the record discussion really -- it has nothing in relation -- but what you brought up there, there would be more competition in bidding and better prices for the state in some respects if they brought their payments up to schedule. We who must pay suppliers in the tenth prox,

we can't wait 90, and 120 days for our money. If some-body up there would go and get their heads together and get the little bit of the thing squared away, they could probably get a lot more competitive bidding if we who supply them were paid immediately or within 30 days.

Thank you, gentlemen --

MR. DAVIES: Another comment.

MR. MARTIN: If I may make one more comment, I'm sure a lot of people feel the reason we from the auto association are here is because of our business, afraid of losing business. Generally, at least in our area, I've talked to a lot of garage people in my area, and, as for the business, I see the once a year as a plus for us people.

We are concerned about safety and customer costs, and this is really the main reason we're testifying. If it was for, I was only concerned about my business, I wouldn't have taken the time to come down here today, because I can see it as a plus in our business, plus the staggered system we would love. But we're here for the concern of the customer, as far as everybody's safety and expense to the

consumers. The way the economy is, they have a hard enough time paying their bills as it is and we hate to see them get much higher.

MR. DAVIES: Thank you. Any others?
(No response.)

MR. DAVIES: Mr. Stan Stephenson,
Editor-in-Chief, Chilton's Motor Age Magazine, Radnor,
Pa.

MR. STEPHENSON: I appreciate the opportunity to be here today, and since we're running about 15 minutes ahead of schedule, I don't feel quite as embarrassed about the fact that I have a 20 page presentation. I'll read fairly quickly for you.

My name is Stan Stephenson. I am the Editor-in-Chief of Chilton's Motor Age Magazine. Our editorial and publishing offices are located in Radnor, Pa. We are a national magazine written and distributed for the automobile service businessmen-mechanics of the nation. Our monthly national circulation is approximately 135,000, and of that number approximately 10,500 or so copies are distributed to automotive service business operations in the state.

In making this testimony presentation on

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the subject of the Pennsylvania periodic motor vehicle inspection program, I would like to state at the outset that neither Motor Age nor I personally hold a particular brief for either a once-a-year program or for a twice-a-year program. I would, however, like to make a few comments and observations about the philosophy, and perhaps even some realities, of PMVI as they might relate to the situation in our state.

unsafe operating or component condition as these might relate to or affect vehicle safety, I'm sure most would agree, is a sound one. That is, it appears to be sound by the very nature of why we would want to detect unsafe or potentially dangerous cars on our highways. The problem with measuring the effectiveness of the Pennsylvania PMVI program, however, lies in the fact that we really cannot tell if PMVI is significantly reducing accidents due to elimination of motor vehicle or component defects. And that's unfortunate, because in the absence of such measurable evidence, it is easy, almost logical, to jump to the conclusion, absent such evidence, that PMVI is not improving the safe condition of motoring for all of our citizens. The

fact that the now well-known so-called Crain Study, by W. Mark Crain, and released last year by the American Enterprise Institute for Public Policy Research, argues that motor vehicle safety inspection programs have no discernible effect on improving highway safety, does not put to rest the question: Is Pennsylvania's PMVI program effective?

while an eminent work of statistical analysis, the Crain Study is basically a mathematical modeling digest of other material from many other sources that only proves the point that statistical data can be made to say almost anything, in this case, that PMVI programs are not effective in that they do not categorically deliver safer highways for maximum consumer benefit.

Perhaps what we should be trying to answer with the Pennsylvania PMVI program is the question: Does our PMVI effort ensure the operation of safer cars on the state's highways? And the answer to this is double-barrelled: Yes, when the program is properly operated according to the regulations and when the vehicle inspections are done by the book, Pennsylvania's PMVI program can and does ensure that

better operating condition cars are returned to the highways. Whether they are safe or not, or safer or not, is a matter that is open to so many variables that it is almost impossible to measure, and we cannot answer this second point with either a yes or a no.

Driver competence, driver attitude, road conditions, weather conditions, time of the year, all are outside factors that impinge on the question of safety. In fact, the very term safe is ambiguous at best and not in any finite sense something that is guaranteed as being absolutely achievable, because a safe operating practice to one person may be a totally unsafe operating practice to another.

A major and obvious omission in the Crain findings, I submit, is the fact that there does not now exist any nationally standard and uniform method for evaluating and analyzing the actual cause and effect of highway accidents. The very methodology of accident analysis is essentially forensic in nature and cries out for standardization. Yet this is one way in which evidence might be gathered, according to a standard, to clearly indicate what causes accidents and why.

Accident investigation is so varied in its conduct from community to community, from county to county and even from state to state, that that part of the Crain Study which relies on accident investigation data analysis for part of its conclusion, I suggest, should be dismissed, dismissed because of the absence of a nationally uniform method of equating all of the factors that might or might not have caused an accident, especially when PMVI's effect should be to render less hazardous vehicle conditions because of improved component condition as a direct result of detecting and correcting faulty or marginal components that might lead to unsafe operating conditions for that vehicle.

If twice a year PMVI checks are not desirable because it cannot be proved that inspected cars are kept up to better operating conditions thereby, compared with a less frequent periodicity, then one must ask oneself why, in an arena of vital consumer safety, such as commercial aviation, does the aviation industry not reduce its safety operating costs by cutting in half the number of safety inspections it performs on passenger-carrying aircraft? The

savings to traveling passengers, and certainly to the airlines, would probably be in the billions of dollars, taking as a whole over an operating year. But would aviation be safer? I doubt it.

So then, if we can agree that the concept of checking motor vehicles for defect conditions, as these might affect public safety, is a sound one, let us move to another criticism of our state's PMVI program. And that next topic might be fraud, or to use the current jargon, rip-off.

Ject car owners to fraud and rip-off? And has that ever been measured and analyzed in any significant way? Unfortunately the answer is no. I will not dignify newspaper and TV actions in the area of doping a car with defects and reported on how that vehicle got through the inspection process or how so many different cost levels of repair estimates came to be offered. This is spectacular journalism that makes for good audience reaction, mostly negative in favor of the implication of fraud, by whoever's definition that is, but it is far removed from significantly measuring automotive repair or PMVI quality.

Is the public so dissatisfied with automotive service that it constitutes a large area of fraud and rip-off on the car-owning public? Apparently not, if we look at a study completed by the Federal National Highway Traffic Safety Administration within the past 18 months. Released late last year, NHTSA found that when asked to rate satisfaction with recent automotive service purchases on a basis of one through ten, ten being the highest favorable measurement, some 63.6 percent of all surveyed stated that they rated recent automotive service purchased as a ten. And in the same study 90.2 percent of all car owners rated recent automotive service purchases at a level of seven or better.

tive service as perceived by the consumers who have bought it recently. This, however, does not totally respond to the subject of fraud within the Pennsylvania PMVI program. Perhaps we might all agree that the most flagrant fraud in Pennsylvania's PMVI effort would be the illegal sale of counterfeit or stolen stickers, which does go on from time to time, despite the best and most honest efforts to control this kind of criminal

activity.

Of course, steps may surely be taken to stop this kind of thing, but I would suggest that no system is absolutely perfect and someone is sure to try to find a way to subvert any control system.

Then the next level of PMVI fraud might be the practice of selling a sticker to someone who needs one in order to continue driving a car which they know can't make it through another inspection period. At least with the current twice-a-year program, we are making it more of a double exposure for those who sell such stickers than we would be doing by moving to a once-a-year check. You can be sure that practice of the sticker selling will continue. We would, however, only make it easier for such participants if we were to adopt a once-a-year effort, and those cars which get such stickers would obviously become even more neglected in terms of their operating condition, and who knows what increased level of hazard we would be subjected to by making it easy this way.

Another aspect of the fraud or rip-off challenge to the present PMVI program lies in the area of car owner redress in the event of complaint. In a

recent check'of Pennsylvania drivers, I personally found that of 25 asked, only six knew how to register a complaint with the program or its executors. That could be interpreted as barely more than 20 percent of our state's car-owning consumers understand or know the way they can have PMVI complaints resolved. I submit that the state itself has been negligent in the extreme by creating a means of satisfaction that has not been adequately notified to the motoring public.

It would be a major step forward if the PMVI regulations would include a provision that all inspection centers be required to post a prominent sign in both the shop area and in the customer waiting area of any professional service facility, that would clearly in large letters spell out the means that could be employed to register a PMVI-related complaint, down to including any appropriate address or even an 800 toll-free number for consumer use.

No shop which performs PMVI checks that I am aware of would resist such public notification.

This kind of mandatory notice posting would be in everyone's interest, and any PMVI facilities or shop owners who would resist such a requirement, then these

might very well be the kinds of operations which we could do without in the program as it exists today.

on the matter of improving what we have rather than modifying it in any significant way, it might be well to consider another major area of oversight that has gone on for many years. That is the safety systems of cars that are involved in repairable accidents. We should, I believe, have a provision in the law that would mandatorily put a car out of inspection compliance if any of its PMVI affected systems or components are damaged in a reportable accident. This would then call for them to be repaired and reinspected prior to returning the car to service, for maximum assurance that vehicle safety needs are being attended to.

We must also educate the public to the values of the PMVI program, something that is little attended to today. If we have safety PMVI in Pennsylvania for reasons of consumer benefit or protection, then we should be informing them through public service media messages in print, radio and TV, of why the program is good for them and one they should support.

One other area of improvement that

should be attended to, because it has been ignored in major measure, lies in the records that are gathered from the inspection stations as to reason for vehicle rejection. This is probably a gold mine treasure trove of material that well could point to ways of improving the program. The problem with this record gathering, as I have been led to believe, is that it is sent up to Harrisburg and nothing, or rather relatively little, is done with it. In all of this I ask that we attempt to improve what we have with the data and techniques available to us.

As with sticker anti-counterfeiting measures we might take, no system or program will ever be perfect, but let us strive to make what we have better, step by step, for the greater public good.

In the area of technical competence, the present program of inspection mechanic meetings seems to be quite effective. However, with the advent of much more specialized technology in all automobiles over the past six or seven years, it might be advisable to include one more step to ensure that only technically competent service mechanics be allowed to work on motor vehicles operated in the state. This would be

that PMVI mechanics be certified in at least two of the safety component areas of National Institute for Automotive Service Excellence Mechanic Certification.

These would be in brakes and also front end.

Attachments to this presentation outline

to require, in addition to inspection mechanic meeting

attendances and related credentialing, to also require

the NIASE Program, and the two training booklets my company produces for self-study might further clarify this point for you. The requirement that NIASE certified mechanics in brakes and front end areas of service work be considered will only further enhance the competence levels of Pennsylvania's thousands of inspection mechanics for the greater motoring and general public's good.

So far we have not considered the cost of any program modification. This must be a significant area of concern and consideration. With approximately seven million cars registered in our state, the present twice-a-year program has the appearance of a \$140 million price tag to consumers, assuming the average inspection fee at an inspecting shop to be \$10.

If this is cut to a once-a-year program,

our Governor has already projected consumer savings of some \$61 million -- I guess that should have been changed. That is not -- this, I suggest to you, is a deception, pure and simple. The costs, up front and hidden, to our state's car owners will likely be considerably more because there is no cost benefit in allowing vital mechanical systems to deteriorate because of reduced mandatory inspections.

Then, too, I understand that the inspection sticker fee is proposed to rise from its present \$1 to \$2, just so that the state can maintain its cash flow at a \$14 million level. Also a typo there, I regret. I also understand that it is likely that the vehicle registration fee will also no doubt go up to cover some aspect of PMVI administration or to make up a cash flow shortfall. Even if this registration fee hike is only \$1 -- and that is a modest figure in the extreme -- that's another \$7 million revenue increase and clearly outside the purview of the Governor's projection of a \$61 million reduction to the consumer.

The fiscal fandango over this issue alone will most likely be of considerable proportions, and all the consumer now seems to be headed for is more cost

for what, in real terms, will be less delivered if we do go to a once-a-year program. It certainly looks as though we may well be served a bureaucratic and political rip-off of considerable proportions. After all, if we end up getting less, it is unreasonable that we should be expected to pay more for it, especially since a PMVI inspection program is not a finite resource that has a known stockpile limit to it, as is certainly the case with crude oil.

It has also been suggested that our state's senior citizens would be hit by the added expense of program changes, should they occur. If this is a serious consideration, and it may very well be, then perhaps you should be looking at providing relief for these people from the entire price of the sticker. I would not suggest they be relieved, however, of the need to pay for the shop's inspection labor or any needed repairs found in order to have their vehicles pass. These are normal costs that should be borne by them as owners of cars.

In the absence of seeing the new inspection procedures handbook, I cannot foresee any need to expect an increase in the price of shop labor,

except for adjustments in that price that would arise from the operations of a business in overhead, energy and so on. If the inspection calls for similar component checks as now prevail, then the time to do a once-a-year check should not take, say, twice as long as a twice-a-year check. So that portion of the inspection fee probably will not change much, if at all.

Therefore, all of the proposed once-ayear inspection fee price hikes may be expected to
come from the increased price of the sticker and
whatever additional price might be applied to the
vehicle registration fee, should that be introduced
under separate legislation. The state therefore seems
to be getting all of the price increase, and I ask,
why does it need it when all the state's car owners
are getting is less?

However, to go back to the initial focus of what your concerns are in this matter, should the state continue the twice-a-year PMVI program or should the state cut PMVI back to a once-a-year effort, we have not considered the matter of cost benefit to the motorist. It is a fact of maintenance life, whether

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we are inspecting a motor vehicle or whether we are examining a food packaging piece of equipment or a sewing machine, the more frequently we check any mechanical device's operating condition, the more readily we will be able to catch defects when they are small and less costly to correct than if we allowed periodic checks to be so spread out that minor defects become catastrophic or only more costly.

In the latter case cost benefits to the consumer are reduced in benefit and most often greatly increased in cost. It is an established fact that in general automotive service today, there is an estimated \$12 to \$15 billion in undone but needed service driving around in passenger cars and light trucks. This has come about because of the growth of self-serve gasoline outlets and the decline in numbers of full-service outlets. Car owners are filling up as they always have done but they are not now checking or having checked under the hood, oil levels, drive belts, hoses, battery cables, battery water, transmission fluid and the like as frequently or as conscientiously as they have done in the past.

That estimate on undone automotive ser-

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vice comes from the Motor and Equipment Manufacturers Association, a respected market analysis organization active within the automotive service aftermarket.

This development, benign neglect on the part of the car owner and an insensitivity to his motor vehicle's need for service, is indicative, I believe, of what would happen if we went to a once-a-year program of PMVI. You see, while the motor car represents a sizeable expenditure on the part of every car owner, his familiarity with it and apparent contempt for its service need is a result of years of conditioning to the fact that a car is an indispensible and necessary adjunct of daily life. We can hardly live without them because they are the only mass transit system in the nation that truly works. Cars are what we depend on to take us from where we are to where we need to And while making them do that by driving them, America's motorists have forgotten about their cars' service needs, by and large.

I believe a move to a once-a-year PMVI program will only compound that kind of neglect. only has to look at the typical vehicles that find their way to an inspection station in the last ten days

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of any inspection period. These are generally the vehicles their owners have neglected to the point of despair. One only has to consider the effect of an extended program that would allow such cars to continue operating for another six months while being subject to another six months of benign neglect.

On the matter of cost benefit to the car owner, neglected service items only become more expensive service items. And on that matter it is beyond me why the professional service industry does not support any and every move to switch to a once-a-year program of PMVI. There is no doubt in my mind that all state inspection operations will sell a lot more service, and a lot more expensive service, if we adopt the once-a-year proposal. They will enjoy this added business volume because that benign neglect will be making their market for them. Cars and components will be allowed to run to greater levels of repair need, and the \$400 brake job and the \$300 exhaust system job will be commonplace, because rather than catching problems when they are small and correctable at minimum expense, they will be allowed to become major defects, ultimately repairable at major cost. No cost benefit

in that for any motorist. But the state's service dealers should be on their knees begging you to approve the once-a-year program, because I believe they will profit by it significantly.

As with so many other topics today, the consumer and our political representatives are looking for ways to get government off our collective backs.

A laudable goal as long as the baby is not thrown out with the bath water. It is my distinct feeling that the subject of Pennsylvania's PMVI program is one such potential throw-out.

Vehicle safety is an important issue, otherwise why would the Federal government have established the U. S. Department of Transportation, have established the National Highway Traffic Safety Administration and have promulgated the Federal Motor Vehicle Safety Standards that have led to design and construction of safer cars for all of us?

And then for this state to water down that combined effectiveness of effort by reducing a proven program for some imagined improvement in the consumer welfare from a valuable and cost benefit efficient twice-a-year periodicity to a once-a-year

level? It simply does not make sense and is most unlikely to maintain whatever level of safeness there is in the cars that now operate on our state's roads.

While not part of your concerns in this matter, there is also the impending arrival in 16 counties of exhaust emission checks through an established I&M, inspection and maintenance program, scheduled to be held on a once-a-year basis. This must seem excitingly appealing to many legislators who believe that PMVI can and should be dropped in its frequency to match and mesh with the once-a-year I&M proposition.

I would submit that for maximum fuel conservation, reduced fuel costs and air quality effectiveness, what you should be striving for is a retention of the present twice-a-year PMVI program onto which should be added in those 16 counties a twice-a-year I&M check. Because if we check exhaust emissions once every six months, we do two things: We maintain better control of ambient air quality for the public health and we deliver cost benefits to our motorists who buy and consume gasoline, because we will then be able to alert them to declining fuel efficiency from

their cars' engines, thus saving the consumer money as well as conserve gasoline for national and state energy policy implementation.

As a consumer I can live with a once-ayear PMVI program, but you can be sure I will be
checking those needed service items because I am tuned
in and I fully understand the implications and costs
to my wallet of benign service neglect. Unfortunately,
not many of our state's car-owning citizens are as
sensitized, and they, like you, must believe they are
about to be relieved of a massive inconvenience in
which they seem to have little confidence. That, in
the final analysis, may be the ultimate condemnation
of the politicization of this important public safety
issue.

I urge you to consider what you are about to do and to ask yourselves if perhaps we should not avoid trying to adopt a once-a-year program of PMVI in terms of reducing automotive accidents and instead be trying to respond to the issue of whether or not a twice-a-year PMVI program does not ensure better cost benefits to all of our state's car owners as well as ensure that safety is maintained through the proven

principle of more frequent and effective vehicle inspections such as we now enjoy with the existing program.

I appreciate your attention. Thank you. I'm ready to answer any questions.

(Brief pause.)

MR. DAVIES: I thought it was 14 counties not 16 counties.

MR. STEPHENSON: I beg your pardon. I may be in error.

MR. LANDIS: They dropped two.

MR. DAVIES: They dropped two.

MR. LANDIS: Up in the northern area.

MR. DAVIES: You were going so rapidly

I didn't even get it marked down.

MR. STEPHENSON: I beg your pardon.

MR. DAVIES: That's all right. I should have put -- oh. The level of need and the \$400 brake job and the \$300 exhaust, again the matter of, I guess, percentile, what are you saying -- would you make a projection as to or a guesstimate, or do you have any facts or figures from other states that have gone from what they had to this system that would

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give any validity to those increased costs?

MR. STEPHENSON: Not directly, sir, but I would answer that question in this way: The Pennsylvania program, as far as the points it covers in the examination of the vehicle, is really very thorough and it's probably the best by far of any state in the nation. In fact, I'm sure it will stand the test of time and examination against any other state's procedure.

Therefore, if other states are not inspecting cars to the level of effectiveness that we are now doing, they are probably not finding or measuring to detect outages that we are doing here.

And my only comment about projecting the \$400 brake job is that aspect of benign neglect. What we're dealing with here is the human element, just as you are involved in the deliberations on this issue.

And in all of the judgment factors that have to be employed by the inspecting mechanic in deciding, is that a marginal item; is it going to survive for another six months or another year, these are all things that you have to make judgment calls on.

And, yes, I think benigh neglect is a serious, serious

matter. That \$12 to \$15 billion figure in undone service I think is indicative of the public's attitude of letting it go, not really taking care of it as you need it. The perception is, I'm going to be driving less; I'm not going to go on vacation this year; the cost of gas is so high so I don't think I really need to take the car and get this done; I'm not going to drive it that much. But the wear goes on and the hazards or rather the accelerated wear of the items continues.

MR. DAVIES: The reason I asked that is -- and I can go from personal experience, and I've done that just with a lease, mobile office in which I faced one of those expenses, and I said to the gentleman, how could you give me the unit if it had been inspected properly and had been put out on the street with proper inspection, that I was safe that within a very small period of time, driving and mileage as well, both time and mileage, and I of course insulted his integrity when I raised the question and I raised his fur, but nevertheless, I still don't have an answer to that particular problem that I had with a unit that I use as a mobile office.

MR. STEPHENSON: If I may just --

MR. DAVIES: If I don't look at the

And then when we start talking about percentages, then I have a question as to how we relate those percentages to that rate of incidence, and then we start getting projections as far as you say are reliable in your industry of \$12 to \$15 million by people not looking under the hood.

I get some of the same inner stirrings as I do when people don't answer those questions when I put them to them about current problems of maintenance, because just -- or another factor, that I may well take that thing in at 10,000 miles an hour in that ten-day period that they're talking about, because -- and I become a statistic, but I'm not going to gripe about that statistic because I take it in at that particular time, because I feel as if I know what I'm doing, even though I can't get an agreement that time or mileage is a factor; see?

And then I have trouble with that other -- you know, with the statistics that you used there with that 12 to 15 million projection, you know, question marks.

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Billion.

study and I don't see that study, I have some problems with that kind of projection.

MR. STEPHENSON: As a matter of fact, it's not 12 to 15 million.

MR. DAVIES: Billion. I'm sorry.

MR. STEPHENSON: I would just say one thing about the time and mileage thing that you brought up earlier, and I was surprised that nobody else had addressed that particular question to a much greater degree, the level of expertise we have from the industry here.

The most serious and aggravated wear takes place on cars that travel short trips. The long, 20,000 mile a year, 25,000 mile a year driving is easiest, finest and best guarantee of longevity. The short-trip driving is what kills cars.

And since mileage is dropping off and people are not going on long trips, the industry is now beginning to infer from that there is more short-trip driving going on. And that's the hazard of accelerated deterioration.

MR. DAVIES: I'm not going to dispute

MR. STEPHENSON: Yes.

MR. DAVIES: And again I don't think
the public realizes that, among other things. Okay.

that bit about the short driving because I think there

is a factor to that, a very serious factor.

MR. MURPHY: (Indicates negative.)

MR. TIGUE: I don't have anything.

MR. STEIGHNER: Mr. Stephenson, very briefly and hopefully very calmly. You weren't doing too badly with me until we got up to page 18.

MR. STEPHENSON: That's pretty good for you.

MR. STEIGHNER: To suggest that my constituents undergo a twice-a-year automobile inspection accompanied with a twice-a-year auto emissions inspection is probably the most unjust, unfair, unwarranted proposal I've heard in the four hearings we've had.

MR. STEPHENSON: You will remember me then, sir.

MR. STEIGHNER: I was shocked about that,

I could only say that I'm glad this is the last in the series of our hearings, because if

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this is where we're going, I'm glad this is the end of it, believe me.

MR. STEPHENSON: Do you wish me to comment on that?

MR, STEIGHNER: Surely.

MR. STEPHENSON: The problem with inspection maintenance as it affects the exhaust emission control system of the car is that even with the present state of the art in engine design and emission control technology and to a minor degree the service technology, we cannot yet expect an engine and an emission system to be turned out of Detroit to continue in its mandated level of emission performance for 12 months. We just cannot expect that. That is why Detroit is going so quickly to electronic controls in engines, but again, when you introduce a new hardware technology like electronics, you're bringing in a whole different set of problems that are going to plague the consumer and plague the car owner, and I only point to General Motors current headaches with the V-864 system on some Cadillac engines and also Ford's experience over the last three or four years with their various emission control, electronic emission control system

packages.

make it today, can maintain its clean tailpipe condition as mandated by the Clean Air Act standards and modifications of 1977. It is physically impossible.

No machine will run continuously, suffering the various degrees of either neglect, misuse or abuse that the American car owner puts his car through and deliver clean emission condition.

It is also a fact that because of all of the systems and because of the complexity of emission control, that when one slight thing goes out, an air-fuel ratio adjustment goes on, you start using gas at a much more rapid rate than also is mandated by the corporate average fuel economy standards, and that hits the car owner in the pocket.

Therefore, I believe that we would be doing the motorist a service, all motorists a service, that have cars that have to come in under the I&M program to be checked twice. There are studies by Champion Spark Plug and by Shell Oil Company of recent vintage, within the last 15 or 16 months, that show quantitatively the amount of gasoline we conserve by

doing more frequent checks on the emission control system of the car. It's that simple.

I'm sorry; you might not like the idea of having to check it more often, twice a year, but if we're going to save gas and we're going to have clean air and these things are judged to be national goals, then we have to think about how we're going to achieve them, I think.

MR. STEIGHNER: Assuming what you're saying is correct, I come from a beautiful, rural, clean air field in Butler County that was included in this program simply and merely by random and because of our geographic location to Allegheny County.

Never were there ever any studies done in that program that dictated that the areas included in that program should be included for auto emission check. And, in fact, quite to the contrary, when the tests were first started to be performed, within the last six to eight months, by the Department of Environmental Resources, the information that those people compiled was just the opposite, that many of the areas included in this program should not be included. And they've made their recommendation to the Environmental

Protection Agency too.

MR. STEPHENSON: That may well be.

MR. STEIGHNER: To profess that area -to profess that, one, to begin with, that the program
is correct I think is the wrong position and, two, to
single out 14 or 16 counties in the Commonwealth in
an area as large as Pennsylvania and to assume that
these counties should be included where the one next
door stops and our bad air stops at this county line
and doesn't go any further, I think it's absolutely
absurd.

MR. STEPHENSON: Mr. Steighner, I agree with you. Your fight is not with me, sir. It is with the Federal Environmental Protection Agency, who is trying to hang all of this on those 29 states and all those affected air quality operating areas with those peripheral adjuncts that you're talking about.

If national clean air is a desirable goal, and it's unfortunately coupled to the cafe standards for mileage achievement by cars, then we have to find a way to make people responsive to this and understand what's going on.

If you feel that there are counties

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that really should not be involved in the program, as you see it, then by all means I would support you, sir, to do everything you can to get those counties off the list. But I don't think that you can deny that there are certain areas in all parts of the country, in this state too, where there are air quality problems and automobiles are still judged to be part of the problem.

And now the automobile is a very easy It has no one to defend it. It has all these target. millions and millions of car owners but they are not organized, and the only four people that the Federal government can bang on and have been banging on are the car makers. This is not to say that I hold them blameless. They're not. But it's easy to start tagging the car with all these regulations and restrictive conditions to the point where once we've got it as a Federal standard, don't you think we better do something at the local level, since all this is deferred down to the states to implement to make sure the national goals are achieved?

MR. STEIGHNER: Obviously I think it should be up to the state to carry out the responsibility. My fight is not only with the EPA but with the

program itself. I do not believe that this program, based on the studies that have been done by the EPA itself and also our own DER, that if this program should even go into effect, it's going to have minimal if any change in the air quality. My fight is with them and also any organization or editor-in-chiefs who support this program,

That's all.

MR. STEPHENSON: The hardware, I think you should maintain it or let's get rid of the hardware. Let's get rid of it. Let's call for a standard that would call for not the addition of emission systems but complete combustion in the combustion chamber.

Now we're getting to a whole different area, and I really don't wish to take anybody's time up here, but I'll be happy to discuss it with you after the meeting, because you're on a very, very interesting, to me, subject.

MR. STEIGHNER: Very interesting to me, also.

That's all I have.

MR. DAVIES: The only comment I would add to that is, their figures on those counties are

1 2 about as reliable as their flood plain figures were --3 MR. STEPHENSON: I agree. 4 MR. DAVIES: -- when they came to us 5 for insurance. 6 Any other questions? Any other 7 questions? 8 (No response.) 9 MR. DAVIES: If not --10 MR. STEPHENSON: Thank you. 11 MR. DAVIES: Thank you, sir. 12 pick up Mr. D'Andrea? 13 (No response.) 14 MR. DAVIES: Okay, Now, we did not, so, 15 therefore, we're open to testimony from the floor. 16 Yes. 17 18 19 20

MR. LUCAS: Honorable Chairman, Members of the Committee, I'm Charles E. Lucas, Jr. I am manager of the Automobile Club of Chester County, but since the consumer hasn't been represented here, you haven't heard from his viewpoint, may I honestly present the viewpoint of the customer for your consideration.

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MR. DAVIES: Would you sit down, sir, and

use the mike. They can't hear and also so the young lady can.

MR. LUCAS: I am opposed to two inspections because I believe, like many of my forebearers, that it is a matter of bureaucratic discipline that probably two of them are not necessary for the maintenance of my car.

I happen to be one of those persons who goes through the inspection period without getting a great big bill that I can rant and rave at. I usually come under the minimum.

Unfortunately, or maybe fortunately, the problems that I have with my car show up between those periods of time and I go to my garage and I have it repaired. There are many people who do not travel over 2,000 miles probably between inspections, and they too object to taking their car at the inspection period and when they know that they haven't traveled very far and that the wear and tear isn't very great.

The other point that bothers me very much about it too is that if I forget about that inspection period, I become subject to a violation and I get fined, and I find in our area that many people do find them-

selves in that difficulty. They forget the inspection period. That in itself is something else.

When it comes to getting an inspection, I find that I have to go to the garage and I have to make an appointment for when they can inspect, and many times it's two weeks away, and if I feel that my brakes are low and the inspection will catch up with that, I have to deal with that inspection problem until they can inspect my car. And, of course, I know of one case where it did result in a very serious accident because the brakes were not immediately inspected.

Now, I do not mean to imply that if the garage had been aware of that situation, that they would not have taken care of it as an emergency, but what I do wish to point out is that most of the emergencies come up, and they are point emergencies, and they occur apparently between the inspection period of time. I could have my car inspected today and tomorrow I can go out and I can find a water pump gone or I can find that my tire has blown. And if any of you have used radials and you find that they have excellent tread on them, but sometimes that steel plate comes through those radial tires and you on the road have a tire that is

flat and you're lucky, of course, if you can save it from having an accident.

In other words, many of these points happen, and I believe that people generally have a good concern for their garage operator who takes care of the cars. I know there are several old ladies that, only Johnnie Bowles can take care of my car, and I think more and more that people go and they want to have it, Johnnie's going to take care of my car; they rely on the garage owners to tell them what's wrong.

Like Mr. Casiello I can't understand why he, a mechanic, would go away on a trip and not know about those belts. Anytime I go on a trip, I go to the garage and I ask them, is my car in good shape, and I have it gone over, and if anything isn't right, I expect them to take care of it, but that doesn't guarantee that I'm not going to have trouble on the trip. It happens. And that's one of the things that inspection never quite gets into the picture.

This thing we heard today, and I find it very interesting -- and, incidentally, Your Honor, I find that everyone has the same common interest.

We're interested in the best interest for the consumer

and for the men and women who drive these automobiles, for the concern that they're in good condition, that you know they're in good condition when they're on the highway. But this marginal thing has come into being. Again, when it's a margin, I can't think of any garage operator who wouldn't say to his customer, "Jim, if you're going on a trip, you better take care of those tires. Jim, you better take care of those brakes."

And I have told you I am not doing this as an expert. You've heard all the experts. You've heard all the statistics and everything about it. But I'm concerned about this five-thirty-seconds of a thing. Just how much is a brake lining? How wide is a brake lining? Five-thirty-seconds is the thing you say -- well, that's a serious point. And how long is it going to last?

But as I understand it -- and, of course, now, you gentlemen are experts here; you can refute me on that -- it's about a quarter of an inch I imagine.

What are we talking about, three-thirty-seconds of an inch of wear, someplace along the line?

And certainly I think that anybody who knows, any garage man, he knows his people and that

he's going to tell them exactly what to do and whether they're going on a trip, that they shouldn't do it; they should have these repairs made.

I can see that the one-year inspection, of course, will save many people a great deal of money. As to the costs of repair, I don't think it makes any difference whether they tell me my water pump's going at the time that I have the inspection or when I have the water pump repaired, when it actually gives out to me on the road. It's a matter of bringing a breakdown under those situations.

I believe in this system in Pennsylvania. I believe we have a good system. I wouldn't want the garage operators to be traded for any state operated stations where they merely have an inspection and they go someplace else for repairs. I do not believe that would be in the best interest, and economically I don't believe that would be in the best interests of the operators.

As a consumer you can't very well sell me on the point that just because I haven't gone to an inspection, that it's going to cost me more later on. The labor and the rates are all done by Chilton anyhow

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so you get those points whatever you have done. We have that information.

I was interested some time ago, I did --Chilton of course is one of the authorities on this. and I thought he gave a very able presentation, and I think it's certainly going to give you considerable thought. But from my standpoint as an operator of an automobile, I think that we can do just as much with an annual inspection as we can with two inspections, and I expect it's going to save me at least 12 bucks, but more importantly it's going to save me that inconvenience of making sure that I get that car there on time, don't get fined, and that I'm going to be able to fit into his schedule; I'm not going to go home and have my wife pick up a car because the car wasn't done or something like that. It's a matter of convenience, and I think that once a year is sufficient to make the necessary inspection of the vehicle that is safe on the road.

Thank you very much, gentlemen, for your time.

MR. DAVIES: Thank you. The only -- my concern is, again, you are addressing it in particular

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from your style --

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MR. LUCAS: The consumer.

MR. DAVIES: -- yes, you as a consumer, and I happen to do it myself as a consumer and thinking my consumers thoughts as you applied your consumers thoughts.

What about the other guy? What about the guy that takes the chance on the \$3.95 special -and I won't say lick 'em, stick 'em or any of that -and he takes his chance on that and doesn't go to the guy, Johnnie, that you know, or one of those, do you think he's going to take -- is he going to have the same total results as you would realize from it?

MR. LUCAS: I don't believe, but he has that choice, and as far as inspecting the tires, inspecting the brakes and doing some of the other things as far as inspection is concerned, how far does it take, in this great technology that we're talking about -- sure, to tear down an engine, you've got to have it; you must understand it, but what does it take in the way of pulling a wheel and inspecting that brake?

I know years ago I got an inspection and I came back and the mechanic had left the brake drum

apart. I wondered what this rattling was here. And when they took it off, here were the bolts from the brake. Actually the brake wasn't functioning at all. That can happen any time. I don't cite that as being indicative of any inefficiency on the part of the thing. It just happened that an employee did it.

The garage is only as good as the employee, of course, all the way through, but certainly you have brought up a point, a matter of education, that a person gets only what he pays for, and that's something, of course, that every consumer should realize.

MR. STEIGHNER: I don't have anything.

MR. DAVIES: Thank you very much, sir.

MR. LUCAS: Thank you.

MR. DAVIES: Additional testimony?

Yes, sir.

MR. COSTELLO: Thank you, Mr. Chairman, Committee. I'm sorry I don't have a prepared state-ment, but I would like to make a couple comments on some of the things that were said, and I hope that I can add some validity to them.

My name is Anthony Costello. I am the

operations manager of the Penske Chevrolet located here in King of Prussia. I have been an inspection mechanic also since 1963 and we do approximately 4,800 inspections annually.

I feel I'm in favor of defeating Bill 562 and retaining the six-month inspection period. I feel that if anything, at times the six-month period or the six-month interval can be excessive, much less going to an annual program. There's many factors that prevail, such as mileage, the area where the car's driven, et cetera. There's minimum standards that are regulated by mileage, but even more so, the time, and the time does relate directly to mileage.

There were some comparisons made earlier to the 36 percent failure rate on the TS Form 431, the inspection records submitted to Harrisburg. One thing that I don't think was considered there either are new cars that are inspected on each campaign. Many cars are inspected as many as three times before they leave the new car dealer's lot. We do probably at least 1,000 inspections annually on new cars. Each period that the car comes up for inspection, it's redone, whether it's sold or not.

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Another question that was brought up: Can the owners be responsible to have their cars checked for safety? I contend that the answer is no. Owners will come in only when the law mandates it. This is shown clearly I think by the last-minute rush which you have every inspection period. Also something we see in the dealership level are the safety campaigns that manufacturers bring out. Chevrolet or whoever the manufacturer is can have a safety recall, which is in direct relation to the owner's safety, the driver's safety, and no matter what you do, you cannot get the people in to have the modification performed. no-charge item; it's something that the dealers often go out of their way to have done, but you just can't get the customer to give you the car for a day or give you the car for an hour.

It's as the gentleman said before, as much of a cost factor as it's the inconvenience. I think it's something that, unless we deal directly with it, we're just not going to get the vehicles in. We can't leave it up to the public to bring it in when they want.

Another fact, the cost involved, I

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agree that the expenses would go up because of the nature and the severity of the repairs when they're left go for a year. Brake pads that were replaced are going to wind up being brake rotors and pads, things of this sort.

Also I feel that the inspection stations are going to increase the price, the same as the state. One of the first things I guess they looked at was keeping that revenue where it was. I'm sure the stations are going to do likewise.

hour being sufficient time to inspect a vehicle, which is certainly true. I don't think anyone can get their television repaired or anything else done that's going to take the technician an hour to do it, for ten or eleven dollars. Again, not saying that it should go up -- I don't agree that it should -- but I think people are getting a bargain for their ten or eleven dollars.

Inspection technicians also I feel would be more critical when they're looking at items, which was something brought up also. Something that is a marginal item, if you know people are going to drive it for a year; you don't know how many miles it's going

to take, that's going to occur, you're going to be much more critical when you look at it, and, consequently, the price will go up again.

In conclusion, I feel that the ten or eleven dollar inspection charge that there now is semi-annually is the cheapest insurance the motorist can purchase, and it does benefit the entire Commonwealth. Thank you.

MR. DAVIES: One point of clarification.

I didn't get the reference to the 1,000 done on the new cars. Does that mean --

MR. COSTELLO: Well, just --

MR. DAVIES: -- your operation does 1,000?

MR. COSTELLO: Well, any new car dealer, even a lot of used car dealers, will have inspections where cars have not gotten any mileage at all. Consequently, what you're looking at or what they're looking at under the state records of 36 percent, our station alone has 25 percent of our inspections that the vehicles haven't gone anywhere.

MR. DAVIES: Oh.

MR. COSTELLO: There has been no additional mileage accrued.

about the fact that you sold, leased, short-term and

I apologize. I thought you were talking

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wrong outfit.

long-term.

prior to sale.

MR COS

tomers, they are coming in for service, the other 25

MR. COSTELLO: We deal with most of the

percent would be our own new vehicles being inspected

factors, the -- are basically 75 percent retail cus-

MR. DAVIES: What facts and figures --

how do your facts and figures compare with some of those that you heard here today, with the 36 percent on the safety inspection-related items as compared to the 70 percent figure or -- and down, on those -- on

the total number of --

MR. COSTELLO: I would say ours pretty well agree with it. Again, the new cars are affecting that -- again, I think you would see it increase greatly if it went to an annual inspection.

MR. DAVIES: Thank you.

MR. TIGUE: Mr. Costello, I know it's been a long day for everyone.

You mentioned that you would expect, if we go to an annual inspection system, that the price would go up.

MR. COSTELLO: Yes, I do.

MR. TIGUE: Why? Just to retain revenues at their current level?

MR. COSTELLO: I would think --

MR. TIGUE: You infer that the state is doing it, which I agree with you.

MR. COSTELLO: I think that would be the first impression that most of the station owners and operators would have, yes. I feel that the revenues overall would increase just by the repairs in time, but I don't think the station operators will wait for that to happen. I think they would secure their revenues as the state is doing.

MR. TIGUE: Sitting here after a number of hearings -- and it's getting late in the day again -- the people I have spoken to seem to indicate they have -- I have heard very few complaints about rip-offs regarding repairs done to automobiles. What they do not like is the fact that the state has mandated to them that they must take their car in to be inspected whether or not there is something wrong with it, and the common complaint I have received is that, I take my car in for inspection; there's nothing wrong with it, so, therefore, I have an outlay of \$10, or whatever the cost may

be for the inspection, for no reason.

The reason why I'm bringing that up, we've gotten to the point where were talking about safety, economics for service stations, the consumer, et cetera, and Mr. Punt, I agree with him when he said before that -- and I agree basically with what you're saying -- I don't think the consumer's going to save money.

MR. COSTELLO: I'm sure they won't. I think the fact that 64 percent of the vehicles are found without defects is again proof that people are not being ripped off; they're not -- inspection stations in general are not looking for a problem. They're looking for a safety problem but they're not looking for something just to make money. The old days of someone coming in and having headlights adjusted every six months and brakes adjusted, things of this sort, are pretty much past.

You know, to answer your question, just the peace of mind that it would give me to know that my family's driving in a car that I know is safe I think is certainly worth the \$11 and the inconvenience of two hours or four hours without the car, whatever the

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But the inconvenience of getting the car

situation might be.

Again, I'm sure that you would find, if you go to annual inspection, this 36 percent is going to double or even more so and the severity of the problems are going to increase.

MR. STEPHENSON: I would like to ask Mr. Costello a question, if I may, Mr. Chairman.

The situation that you pose, that you believe the inspection stations are probably going to raise their prices to make up for reduced cash flow from the inspection process, has this been discussed in any way at Penske Chevrolet? Is this possibly -are you voicing a policy here?

MR. COSTELLO: No. I'm voicing my own particular opinion. I do feel that to me the state inspection in itself may not be an extremely profitable situation, but again it does get my customer into the shop two times a year. When they come in, they will get other things done. It happens the same with the safety campaign. Once you've got the customer to bring the car to you, anything they know that's wrong or they think that should be done, they're going to do it.

in is the key, and it's to say it's not the fact of getting the price up, because his tune-up done or he's going to have his transmission serviced, or what-ever the case might be, once he's left it for the day. It is profitable but it is indirectly profitable.

MR. DAVIES: We have another comment.

MR. HOLSINGER: I'd like to aska question in regards to the cost of inspection. Some three or four years ago there was a bill up for once-a-year inspection, and in that bill they had the price of the sticker. We hear nothing about the price of the sticker, is this in the bill. But will they hold still for that?

My feeling is that the Department of Transportation, who is basically behind this bill, is looking for more money than that.

MR. TIGUE: Well, according to the bill it says \$2. That's what they're talking about charging the same. No one can guarantee that they're going to raise the -- they've increased the cost per inspection.

MR. DAVIES: We'll have one at a time now rather than try to get into that.

MR. PACHUTA: The fees for operating motor vehicles on the highways of Pennsylvania include

a registration fee, which is \$24 a year, and \$2 a year for inspection stickers. So it's a total of \$26. The bill is proposed which would be \$24 registration fee, plus \$2 for inspection for the year for a total of \$26. The total remains the same, \$26.

MR. DAVIES: We have a -- I thought we were going to get into this again. I just knew it.

MR. STEIGHNER: It was not my intent, but since the gentleman raised the question, in June of 1980 the cost for the Commonwealth was 25 cents for a sticker. That was raised to a dollar per inspection. Today that cost is a dollar per inspection.

Under the bill, the cost would go to \$2 per inspection.

MR. PACHUTA: That's absolutely correct.

MR. STEIGHNER: That's all I want to

MR. DAVIES: With that we'll adjourn. Thank you very much.

(Hearing concluded at 4:15 p.m.)

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## CERTIFICATION

I HEREBY CERTIFY that the proceedings and evidence are contained fully and accurately in the stenographic notes taken by me upon the foregoing matter on 

August 27, 186.

and that this is a correct transcript of the same.

Donna Laquintano
Registered Professional Reporter

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