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IN THE COMPETITION
APPEAL
TRIBUNAL

Salisbury Square House 8 Salisbury Square London EC4Y 8AP

Tuesday 1st October – Tuesday 29th October 2024

Before:

Justin Turner KC Sir Iain McMillan CBE FRSE DL Professor Anthony Neuberger

(Sitting as a Tribunal in England and Wales)

BETWEEN:

Claimants

Case No: 1435/5/7/22 (T)

Stellantis Auto SAS & Others

 \mathbf{V}

Defendants

Autoliv AB & Others

<u>APPEARANCES</u>

Colin West KC & Sean Butler (Instructed by Hausfeld) On Behalf of the Claimants.

Sarah Ford KC & Prof. David Bailey (Instructed by Macfarlanes) On Behalf of the Sixth to Tenth Defendants.

David Scannell KC & Derek Spitz (Instructed by White & Case) On Behalf of the First to Fifth Defendants.

1	Tuesday, 29 October 2024
2	(10.30 am)
3	THE CHAIRMAN: Some of you are joining us live stream on our
4	website. An official recording is being made and an
5	authorised transcript will be produced, but it is
6	strictly prohibited for anyone else to make an
7	unauthorised recording, whether audio or visual, of
8	the proceedings and breach of that provision is
9	punishable as contempt of court.
LO	Mr Scannell just give me one minute, sorry.
L1	(Pause).
L2	Yes, Mr Scannell. Thank you.
L3	MR SCANNELL: Good morning.
L 4	Closing submissions by MR SCANNELL
L5	Now, when I opened this case, I described it
L 6	as "unfounded". That is obviously not a word that
L7	commends itself to the Claimants, but in my submission,
L 8	this trial has shown just that and we invite
L9	the Tribunal to dismiss the case.
20	Beyond pointing to documents and noting to whom they
21	were sent and by whom they were received and insinuating
22	that senior Autoliv and ZF officers may have been
23	involved in wrongdoing, often on no better basis than
24	that they attended meetings with employees of their own
25	companies or happened to have had meetings with senior

officers of other companies, the Claimants have not presented anything to the Tribunal beyond a smattering of documents which, properly construed, we say, are not incriminating in the way that they suggest.

We say it is obviously important that, for the most part, these are the same documents which were reviewed by the Commission over an eight-year period as part of the OSS investigation. The extravagant inferences that the Tribunal is now being invited to draw from those documents are not inferences that the European Commission drew and there is no mystery, in our submission, as to why it did not; it is because those documents cannot sustain those inferences.

Beyond the documents, the Claimants present

Mr Hughes' evidence, and in my submission, that evidence
has been exposed as unreliable. It does not add to
the case that the Claimants have to prove and it cannot
stand in place of proof in a standalone case.

I want to address three broad issues in closing. The first is the primary and first alternative case; the second is the spillover case; and the third are the expert issues split into overcharge and pass-on.

So turning first to the primary and first alternative cases, this was addressed in our skeleton argument for trial at paragraphs 51 to 82. The bundle

reference to that is $\{S/2/16-26\}$.
THE CHAIRMAN: Your opening skeleton?
MR SCANNELL: Yes.
THE CHAIRMAN: Yes.
MR SCANNELL: The transcript reference for my opening
remarks on the primary and first alternative cases is
${Day2/12-104}$, and finally, the primary and first
alternative cases are addressed in our written closing
submission at paragraphs 13 $\{S/15/5\}$ to 131 $\{S/15/32\}$.
I mentioned in opening and I have mentioned it
a number of times in the context of this case that
the primary case and the first alternative case is
a standalone claim, it is not a follow-on damages claim,
although the submissions that the Claimants make
repeatedly suggest that it is some sort of follow-on
claim.
Now, as to where the Claimants come out on this
standalone claim, I would suggest that it is tolerably
clear from the written closing that they have filed that
they have not discharged the burden of proof upon them.
In opening, I explained the implausibility of
the Claimants' primary and first alternative cases by
reference to four factors. The first of those is that

it is predicated on the involvement in the alleged

cartels of scores of individuals in the Autoliv and ZF

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1	business units responsible for sales to each of
2	the claimant companies across an uninterrupted nine-year
3	period. Now, it is one thing to find, as the Commission
4	did, that individuals within business units, such as
5	those in Japan dealing with Toyota and Honda, and those
6	in Europe dealing with Volkswagen and BMW, committed
7	isolated and infrequent infringements of competition law
8	which did not always result in an agreement and those
9	agreements were not always complied with, but it is
10	quite another to say that each of the business units
11	responsible for Peugeot, Fiat and Vauxhall/Opel, within
12	both of ZF and Autoliv, and of course we have to say
13	also possibly others, but these have never been defined
14	by the Claimants, engaged in a single and continuous
15	infringement, invariably effective, targeting 100% of
16	the Claimants' volume of commerce over that period.
17	That is highly improbable, indeed, we would say,
18	practically impossible.
19	THE CHAIRMAN: So how do you square that with
20	the Commission's findings of a single and continuous
21	infringement for the various cartels that they found?
22	MR SCANNELL: Well, the
23	THE CHAIRMAN: It does not mean it has happened in this
24	case
25	MR SCANNELL: No.

1	THE CHAIRMAN: but saying it is inherently unlikely, or
2	inherently improbable, how are you squaring that with
3	the Commission findings?
4	MR SCANNELL: We are relying on the express findings, and
5	the Tribunal was taken to this, in the context of OSS 2,
6	but there are
7	THE CHAIRMAN: They are sporadic and
8	MR SCANNELL: Exactly.
9	THE CHAIRMAN: Yes, yes, yes.
10	MR SCANNELL: Exactly. So that is what we are saying, that
11	these were sporadic infringements that were found by
12	the European Commission and it is inherently improbable
13	that, in relation to the three claimant groups of
14	companies, that there was an infringement which operated
15	to affect 100% of the RFQs and that those infringements
16	were invariably affected.
17	THE CHAIRMAN: But if it is the case that then that we
18	are of the view that there is evidence I mean, if one
19	starts off, putting the case against you, as
20	I understand it, it starts off that you are engaged in
21	cartel you have been engaged in cartel activity in
22	accordance with the findings of the Commission. There
23	is no that is not a single car manufacturer, that was
24	various car manufacturers. So there is no one does
25	not start from an expectation that that cartel activity

1	would be limited. If your companies had engaged in
2	cartel activity against some manufacturers, why would
3	you not engage in cartel activity against all
4	manufacturers, if that is your way of doing business.
5	I understand the siloing arguments, just parking
6	the siloing arguments. So that is the starting point.
7	Then let us assume and, again, this is an
8	assumption, please do not read anything into it there
9	is evidence of cartel activity, albeit limited evidence,
10	but evidence of cartel activity against one or more of
11	the claimant manufacturers. At some point, does not
12	the burden shift back to you to show why those are
13	isolated incidents and why it is not continuous over
14	the period? At what point do you have to come clean and
15	say, "Well, look, this is why you would not expect it to
16	be continuous"?
17	MR SCANNELL: Well, there are a number of points that you
18	have made in that, Chairman, that need to be unpacked.
19	THE CHAIRMAN: Yes.
20	MR SCANNELL: So the first is that various OSS suppliers
21	have been found guilty by the European Commission of
22	engaging in certain infringements, and we have never run
23	away from that, so why would we not engage in other
24	forms of infringement and is that not the way that we do
25	business? We do not accept that proposition at all.

- 1 THE CHAIRMAN: No, of course.
- 2 MR SCANNELL: We say that that does not --
- 3 THE CHAIRMAN: But you have not chosen to explore the limits
- of your activity in evidence. We know nothing about it.
- 5 MR SCANNELL: Well --
- 6 THE CHAIRMAN: You have not put forward a witness saying,
- 7 "Look, okay, we were bad boys when it came to BMW, but
- 8 you have to appreciate we took -- our whole approach to
- 9 Vauxhall was difference". I mean, you have left us --
- and you are fully entitled to, but you have left
- 11 the Tribunal in the dark in that respect.
- 12 MR SCANNELL: I accept that, subject of course to
- the evidence of geographical sequestration and
- 14 sequestration within the business across business units
- 15 as well, and I will come to my learned friend's device
- of up to a higher level and then down across the break
- 17 waters.
- 18 THE CHAIRMAN: Sure.
- MR SCANNELL: But we do not accept at all that it is good
- 20 enough for a claimant to come along and say, "You have
- 21 been found quilty of one infringement of competition
- 22 law, therefore I can simply shift the burden on to you
- 23 to disprove that you have been involved in other
- 24 infringements of competition law". That is simply not
- 25 the way these cases --

1	THE CHAIRMAN: No, but rightly or wrongly, that is
2	the claimant's starting point.
3	MR SCANNELL: That is their starting point.
4	THE CHAIRMAN: Rightly or wrongly.
5	Then what I was probing you with a little bit, if we
6	then find sporadic if that is the starting point, one
7	can argue whether it is a good a proper or improper
8	starting point, then find sporadic instances of apparent
9	cartel activity
10	MR SCANNELL: Yes, I am
11	THE CHAIRMAN: and you are going to say there are not
12	any, I am sure, but at some point, the burden might
13	shift back to you to say whether it is continuous or
14	whether it is sporadic.
15	MR SCANNELL: Yes, I want to be absolutely fair and not
16	overstate our position. If the Tribunal were to find
17	that there were isolated examples of inappropriate
18	information exchange, for example, then, yes, the burder
19	would logically shift at that point. As a matter of
20	law, that would not be an error. However, what
21	the Tribunal would then be dealing with is a case in

relation to the effects of that infringement, not a case

which somehow magically leaps from that to saying that

there was a single and continuous infringement over an

uninterrupted period affecting 100% of the RFQs across

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2 Frankly, had the Claimants not been -- not grossly 3 overstated this case right from the very beginning and tailored it to that sort of case, it would be a very 4 5 different, a far more conventional and not quite so absurd set of allegations that they were bringing. 6 7 THE CHAIRMAN: Can I just -- sorry, while I am rudely taking you off your course, Mr Scannell, can I just ask you one 8 other question which I also put to Mr West, which is, 9 10 you have not -- we have got no flavour of what 11 the documents relating to BMW and Volkswagen looked 12 like, so I would just be interested in your comment. 13 Either party could have said, "Look, this is what a cartel looks like in terms of documentary evidence", 14 15 it might be very scant, it might be much fuller, but I am slightly perplexed why neither party has given that 16 sort of context to what they now say are or are not 17 18 additional infringements. 19 MR SCANNELL: Yes. In relation to that, I will answer you, 20 of course, but I will be coming on to what to draw from 21 the European Commission files and the scope of 22 the investigation that was undertaken. The important point that I would put down at this 23

point is that we do have the documents relating to BMW

and Volkswagen. They are the documents that were in

1 the European Commission file. 2 THE CHAIRMAN: Yes. 3 MR SCANNELL: So that is what --4 THE CHAIRMAN: They have been disclosed, yes. 5 MR SCANNELL: They have been disclosed. THE CHAIRMAN: Yes. No, I understand that. 6 7 MR SCANNELL: That is very important. It is also important to say that the Commission, 8 looking at those documents, did not find, in relation 9 10 to, for example, BMW, that all of the RFQs that BMW ever issued for each one of its OSS components was 11 12 cartelised. So that is a --13 THE CHAIRMAN: Well, we do not know what caught the Commission's eye in the first place. Focusing 14 15 purely on BMW and Volkswagen, presumably it started with some information, because there was then a dawn raid and 16 17 the documents came -- I have no idea, came after they 18 had been tipped off in some way. 19 MR SCANNELL: Yes, I will get to that. 20 THE CHAIRMAN: Yes, we do not know what the documents they 21 have looked like. You know and Mr West knows, but we 22 have no idea. MR SCANNELL: Yes. 23 THE CHAIRMAN: Yes.

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MR SCANNELL: Yes.

Т	The second factor so I was talking about factors
2	which go to the inherent improbability of the primary
3	and first alternative cases. So the second factor is
4	bespokeness, that the components are bespoke with
5	bespoke prices and that is common ground. The relevance
6	of that point is that it would not have been possible to
7	coordinate on price in a way that accommodated all of
8	the variations simultaneously and certainly not without
9	regular, uninterrupted coordination with competitors on
10	a scale that simply is not credible, we say, and
11	certainly is not reflected in the evidence.
12	There has been
13	THE CHAIRMAN: But that would have applied as much to BMW
14	and Volkswagen. If they were here in court, which they
15	are not, you would be saying exactly the same thing,
16	that they are bespoke products and how could we do this
17	and
18	MR SCANNELL: Well, again
19	THE CHAIRMAN: Again, it is a difference between single,
20	continuous and sporadic
21	MR SCANNELL: Yes, it is
22	THE CHAIRMAN: Yes, I understand that.
23	MR SCANNELL: It is very important. It is one thing to say
24	bespokeness will not get you off the hook if what is
25	alleged against you is that you exchanged information

1 relating to a particular RFQ. 2 THE CHAIRMAN: Yes. 3 MR SCANNELL: It will only bite on the sort of claim that the Claimants make. 4 5 THE CHAIRMAN: I understand that. MR SCANNELL: We only make the point in that context. 6 7 PROFESSOR NEUBERGER: So just to make sure I have 8 understood, are you saying that the bespokeness argument suggests that any illegal exchange to be effective would 9 10 be RFQ by RFQ or amendment by amendment, but not a general exchange of information? 11 12 MR SCANNELL: Yes. 13 PROFESSOR NEUBERGER: Right, thank you. MR SCANNELL: Now, there has been no serious challenge to 14 15 the bespokeness of OSS components in the course of the proceedings. Mr West did ask a couple of questions 16 to witnesses like Mr Arango; they went nowhere. That is 17 18 not surprising, because the OEMs themselves have 19 repeatedly represented to the European Commission that 20 OSS components are bespoke and the Commission has 21 acknowledged that in a series of merger decisions, 22 including the Dalphi Metals decision that I took the Tribunal to in opening. 23 24 The third factor that goes to the inherent 25 improbability of the primary and first alternative case

is that there were many-fold considerations which went
into the mix in deciding whether to bid for to supply
OSS components to a particular OEM, and if so, what to
bid, and there is no way that all of those variations
and permutations could be anticipated years in advance.

The fourth factor is that each one of the Claimants, Peugeot, Fiat and Vauxhall/Opel, enjoyed very substantial countervailing buyer power, and that goes to causation, however the Claimants wish to put it, so that also applies to the spillover case. So it goes to the improbability that any attempt to concert had any effect on prices.

Now, in opening, I took the Tribunal to a succession of Commission decisions finding on the basis of market investigations that OEMs have buyer power over their suppliers and testifying to how that was used and abused by OEMs. The references to those decisions are in our written closing at paragraphs 46 to 50, that is {S/15/11-13}, along with an account of the status of those decisions before this Tribunal.

THE CHAIRMAN: Yes. Your four matters, are they set out in your closing, the four points you just took us all through, or are they in the opening, just so I can keep track?

MR SCANNELL: Yes, they are at pages 11 to 13 {S/15/11-13},

Τ.	and they include the commission's decision in Ass and
2	Takata, which was decided after OSS 1, where
3	the Commission expressly found that automotive OEMs are
4	likely to be able to counter any attempt by OSS
5	suppliers to increase prices through concertation.
6	Now, the Claimants attempt to deny that they had
7	countervailing power, despite, presumably, having
8	participated in all of the market investigations that
9	resulted in the Commission finding that they did have
10	market power. That was somewhat confusing. Mr West's
11	questions to individual witnesses asking them to opine
12	as to whether they would agree that the Claimants did
13	not have countervailing buyer power were,
14	unsurprisingly, I would say, ineffectual. One can see
15	an example of that in the cross-examination of
16	Mr Squilloni, if we could turn that up, please. That is
17	at {Day7/91:20} of the transcript. So at line 20,
18	Mr West observes that there was a limited number of
19	suppliers that could supply Fiat, and he says:
20	"I [put it] to you that that would limit Fiat's
21	bargaining power in relation to OSS products; is that
22	right?"
23	THE CHAIRMAN: Sorry
24	MR SCANNELL: Sorry, we are on the wrong page.
25	THE CHAIRMAN: 92? Which line are you on, apologies?

1 MR SCANNELL: 91, line 20. 2 THE CHAIRMAN: Yes, I have got it now. I beg your pardon. 3 MR SCANNELL: So 20 to 23 are the lines that I have just 4 read out. 5 THE CHAIRMAN: Yes. MR SCANNELL: Mr Squilloni asked for that question to be 6 7 repeated, but then over the page {Day7/92}, he said: "I can only express my opinion, and from my 8 perspective, having never worked for purchasing in [an] 9 10 OEM but always in a supplier, I do not consider that 11 having a limited panel of three suppliers is a strong 12 limitation of the bargaining capability of an OEM." 13 Mr Squilloni's answer was impeccable, I would suggest, on two counts, first, because he is quite right 14 15 that all he could do was offer an opinion as to the correctness of Mr West's proposition. No witness 16 could provide an answer to the question whether the OEMs 17 18 have countervailing purchasing power. That requires 19 a market-wide investigation to be carried out and only 20 the European Commission can do that. It has done that 21 and it has determined definitively that OEMs do have 22 countervailing purchasing power. Second, Mr Squilloni was quite right to say that 23 having a limited number of suppliers should not affect 24

that assessment, and indeed, in some of

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1 the European Commission decisions that I have drawn to 2 the Tribunal's attention, the Commission has actually 3 factored in that very consideration and put it down to 4 the fact that there has been consolidation amongst 5 the OEMs themselves. THE CHAIRMAN: But I think Professor Neuberger put this 6 7 question to somebody, or put the point: why -- just 8 because the OEMs have countervailing bargaining power, 9 strong bargaining power, why does that mean there is not 10 a cartel, or that the cartel is not having an effect? 11 There just seems to be a jump there. Just help us --12 MR SCANNELL: There is a jump. There is a jump there, 13 Mr Chairman, because there is an intervening step, which is how they used their countervailing buyer power. So, 14 15 in opening, I took the Tribunal to all of the evidence that relates to the manner in which that countervailing 16 buyer power was exercised and, in particular, 17 18 the evidence showing that the OEMs pre-selected who 19 their suppliers would be, often independent of any 20 tendering process, they just decided who they wanted to 21 be their supplier, and, second, that they effectively 22 determined what prices they would pay for the OEM 23 components that they bought. That all goes to 24 the question of how probable it is that any concertation 25 would actually have an effect on price.

1	Now, Professor Neuberger might ask: well, if that is
2	right, then why, in OSS 1, for example, do we see
3	the European Commission saying that they tried that?
4	But the answer to that question, as we have set out in
5	our written closing, is that they did not try that.
6	THE CHAIRMAN: Sorry, where are you in your written closing?
7	Can you just give me that reference, sorry?
8	MR SCANNELL: We have set out the nature of the findings
9	that were made in OSS 1 at paragraphs 32 to 41 of our
10	written closing, so that is at pages 7 to 9 $\{S/15/8-10\}$.
11	THE CHAIRMAN: Right.
12	MR SCANNELL: I will be returning to OSS 1 shortly.
13	PROFESSOR NEUBERGER: Sorry, I had a slightly different
14	question from the one that you were putting in my mouth,
15	which was
16	THE CHAIRMAN: Sorry, it is my fault.
17	PROFESSOR NEUBERGER: No, it was I can understand
18	MR SCANNELL: No, I think Professor Neuberger was saying
19	that I put the question in his mouth. I apologise.
20	PROFESSOR NEUBERGER: Forget that, that was an unhelpful
21	aside!
22	I guess I can understand the argument that there was
23	huge countervailing buyer power in a world in which
24	the three or four potential suppliers are in competition
25	with each other. But if they are in a cartel together,

1	does that argument still work, that therefore they would
2	have been unable to engineer a significant increase in
3	the price that the OEMs had to pay for their OSS?
4	MR SCANNELL: It is not a binary question, Professor. So it
5	is not a question of whether they could or could not, it
6	is a question of probability. So how probable is it
7	that they could have affected things?
8	Now, I accept that an individual OEM might
9	certainly will not have any effect on these OEMs, they
10	effectively determined what prices they would pay, which
11	is really quite extraordinary, but that is the extent of
12	the power that they wielded. As to whether they would
13	have, if two of them got together and said, "Well, let's
14	decide that we are going to bid $\in 10$ for this airbag",
15	that is going to very quickly boil down to a situation
16	where one of them is on the spot with one of these OEMs,
17	and then the bilateral negotiations continue and then
18	the price gets hammered by the OEM.
19	So I am not saying that it is impossible. Maybe if
20	you start at a higher level that is going to have some
21	effect. But it goes to the probability that the OEMs
22	decided that that was something that they would do.
23	PROFESSOR NEUBERGER: But if
24	MR SCANNELL: Really, all of this debate is a debate about
25	the probability of the primary and the first alternative

Τ	case, the inherent probabilities, which is something
2	that the Tribunal needs to grapple with when they are
3	ascertaining interpreting documents, for example, and
4	deciding how likely it is that a global cartel or
5	targeted cartels actually were entered into.
6	PROFESSOR NEUBERGER: But if I am a supplier of OSS and
7	I know that my competitors are not going to undercut me,
8	then, first, I am likely to be successful in the RFQ,
9	and, secondly, I am in quite a strong position to resist
10	pressure from the car manufacturer to reduce my price,
11	because the car manufacturer has no alternative.
12	MR SCANNELL: Sorry, is the predicate of your question that
13	you are the only
14	PROFESSOR NEUBERGER: No, my predicate is I have an
15	agreement with my competitors that they will not
16	compete, and on that premise it seems to me that I am
17	likely to be able to get a much better price, indeed it
18	provides a powerful incentive to form a cartel, and if
19	I am forming a cartel, I would have it sounds
20	plausible I would manage to succeed in extracting
21	a substantially higher price than I would if I indulged
22	in fair competition.
23	MR SCANNELL: Again, the relevance of countervailing buyer
24	power is not to dismiss the fairness of that
25	observation.

1 PROFESSOR NEUBERGER:	Right.
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MR SCANNELL: Certainly, in an ordinary market, where
the buyer does not have countervailing buyer power, that
is a powerful observation. But in circumstances where
the buyer has overwhelming countervailing buyer power
and is determining these things, and one can see that
being played out, including in the Claimants' own
evidence, it goes to the probability that there will be
an effect on prices too, and that is really as far as
this point goes, but we say it is an important point.

So I have recapped on the four points that

I mentioned in opening as going to the probability of
the primary and the first alternative cases, but it is
very important to remember that to those four factors
must be added also the structural problems with
the Claimants' case, some of which I adverted to in
opening. In a claim where the allegation is that there
was a -- it is a standalone claim making the serious
allegation that there was a global cartel or cartels
targeted at the Claimants and there is no regulatory
decision saying that such a cartel existed,
the expectation of courts and tribunals is that
a clearly pleaded set of allegations will be made.
I took the Tribunal to Phones 4U in opening in that
respect. At the very least, the defendant has a right

1 to know the case that they will have to meet.

But the present case is very different from that,

I would suggest, and it really has been quite

infuriating for the Defendants to deal with. Even in

closing this case, on the penultimate day of a one-month

trial, Mr West has still not provided a route map that

the Tribunal might possibly apply to get from a document

to the conclusion that he asks the Tribunal to reach.

Mr Chairman, your question yesterday is pertinent.

Clearly it is pertinent. There are claims by Fiat,
there are claims by Vauxhall/Opel and there are claims
by Peugeot; one cannot simply lump them together just
because Stellantis now owns all three of them. This
relates to the time when they are three entirely
separate companies. We still have not had from
the Claimants a clear indication, "Here is what I am
relying on to establish the existence of a cartel that
affected Fiat; here is what I am relying on for
Vauxhall; here is what I am relying on for Peugeot",
which is the bare minimum that one would expect
ordinarily to be presented.

The whole nature of the primary and first alternative case has shifted too. The pleaded case, for instance, gave no hint until amendments at the Re-Amended Reply stage, long after the service of

evidence in the case, that the Claimants would
ultimately present a case which is directed at Autoliv's
most senior directors, and Autoliv's only, incidentally,
no reference to anybody else's directors now that
the Claimants have managed to settle with them, only
Autoliv's senior directors. Yet, Mr West complained
yesterday, without a hint of irony in relation to this,
that Autoliv is to be deprecated for not calling, for
example, Mr Carlson to give evidence, or Mr Westerberg,
or Ms Eriksson. That is a thoroughly unfounded
criticism, in my submission, and it is one I will return
to.

The fundamental omissions from the Claimants' case that are referred to in opening, they remain.

The Claimants still do not say whom they say was a party to the cartels. They do not say what the scope of the cartels were. We still do not know on what basis the Claimants purport to rely on documents which go to price amendments and RMPIs when apparently no claims are made in respect of them, and Mr West took the Tribunal to multiple of those documents yesterday. We still do not know how the Claimants say that any of the cartels they allege were implemented, how they were enforced, or whether they operated effectively in 100% of cases.

None of those questions are answered. Indeed, I would

since the Defendants chose to discontinue these proceedings against ZF and proceed against Autoliv alone. That has resulted in the faintly absurd position where the Claimants allege that Autoliv participated in a cartel with ZF and others over an uninterrupted nine-year period, yet barely mention any documents pertaining to ZF in closing their case. All of that, I would suggest, makes it extremely difficult for the Tribunal, and the Tribunal has my sympathy in this regard, that it is very difficult to see how you could possibly write a judgment which finally provides all of these route maps and explains how it is that there was a cartel.

I want to deal next with the documents before
the Tribunal. Mr West said yesterday, "We will see what
my friend says in relation to them in his oral closings.
I suspect the answer will be as little as possible".
That is a curious submission for the Claimants to make
when they have referred to a handful of the documents in
support of their claim. We are content to deal with
the documents in this case, and I include in those all
of those that the Claimants have relied on and all of
those that Mr Hughes has sought to press into service
also, and we have done so in the table of documents

1 annexed to our written closing at $\{S/16/1\}$. 2 THE CHAIRMAN: Yes, we have looked at that. It is obviously 3 quite a full explanation of your position. 4 MR SCANNELL: I am grateful. I should add in that respect, 5 Mr Chairman, that the Claimants have pivoted somewhat between opening and closing as to the documents they say 6 7 are most important, so many of those that were said to be critically important at the beginning are now said to 8 be peripheral and some have been mentioned for the first 9 10 time. That has meant that there are nine further documents which need to be added to the table. We are 11 12 very concerned that, to be useful to the Tribunal, you 13 want to be able to pick up that document and say that is all of the documents, so we have added nine rows. 14 15 Nothing else has changed, we have added nine rows to make it complete for the Tribunal --16 THE CHAIRMAN: That is very helpful, thank you. 17 18 MR SCANNELL: -- and I can hand those up to the Tribunal. 19 THE CHAIRMAN: Has Mr West seen this yet? 20 MR SCANNELL: I am told not. 21 (Handed). 22 I am not going to go to the table straight away, so 23 I propose to press on. So before I turn to the documents, I would like to 24 25 say a further word about witness selection, because this

is obviously relevant to the documentary story, and then there are four more preliminary points to make as well before I turn up some of the documents. So as to the witnesses, we have addressed the Tribunal on a number of times throughout the trial on this subject, but given the reliance that is placed on the absence of witnesses, certainly points do bear repetition.

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The first point is that while I do not for a moment seek to understate the importance of live testimony in an appropriate case. There is more than a hint of contrivance about certain of the objections the Claimants make in relation to calling witnesses. Quite apart from the fact that many of the particularly senior individuals the Claimants say ought to have been called were mentioned by the Claimants for the first time in the Re-Amended Reply, that is well after the service of evidence in this case, so that is Lars Westerberg, Mr Carlson, Veronica Eriksson and Pelle Malmhagen, they fit into that category, none of the documents on which any of those individuals appear are, I would suggest, inculpatory in the manner that they are said to be inculpatory by the Claimants and each of them is addressed in the annex before the Tribunal.

THE CHAIRMAN: But Mr West said -- these documents were

1	pleaded, at least a number of them were pleaded, and
2	insofar as documents I mean, if documents are
3	produced at the last minute, one can understand why you
4	would not call relevant witnesses, but a number of
5	the documents were pleaded and obviously you were in
6	a position to make a decision as to whether or not you
7	would call anyone who was an author or recipient of that
8	particular document. There is no nothing wrong with
9	Mr West's submissions in that respect, and of course you
10	can answer it by saying, "Well, there is no case to
11	answer on that particular document", but I am not quite
12	sure
13	MR SCANNELL: Well, I think there are two answers to
14	the question. One is that, but the other is that it is
15	simply not true that the Claimants were placing reliance
16	on their senior executives argument until the Re-Amended
17	Reply came in. We do not accept that that was the case
18	that they pleaded before that time, and by that stage
19	all of the witnesses had been selected.
20	THE CHAIRMAN: Yes, I mean, the senior executive point
21	arises in response to your siloing case, to a degree,
22	not entirely
23	MR SCANNELL: To a degree, yes, I think
24	THE CHAIRMAN: but nevertheless, insofar as the senior
25	people are on the email chains, or for that matter

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junior people on email chains, you had the option of
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- 2 deciding whether to call them, particularly those that
- 3 are still employed and indeed those who are no longer
- 4 employed, you had that option, so I am not sure how far
- 5 that takes us, but there we go.
- 6 MR SCANNELL: Yes. I was dealing initially with the named
- 7 senior --
- 8 THE CHAIRMAN: Yes.
- 9 MR SCANNELL: -- executives.
- 10 THE CHAIRMAN: Yes. But it -- yes.
- 11 MR SCANNELL: There is a further important point in relation
- 12 to the senior executives, and that is this, that it is
- one thing for a claimant to come along to a court and
- say, "Here is a document, it is plainly incriminatory,
- it calls for explanation and it is likely to be recalled
- by its author".
- 17 THE CHAIRMAN: Mm.
- MR SCANNELL: But it is quite another to point to
- 19 a document, like $\{J1/128/1\}$, for example, that is
- the one and a half-line email that was written by
- Jan Carlson 17 years ago, saying, "I have got a meeting
- coming up with Peter Lake where we are going to discuss
- collaboration on components".
- 24 THE CHAIRMAN: Yes.
- 25 MR SCANNELL: To rely on that for little more than the fact

1 that he was the sender of that message, and then to seek 2 to construct a case out of an adverse inference arising from the fact that the Defendants have not called Mr Carlson. To a large extent, that is what the Claimants are seeking to do. They are bandying about the names of senior personnel in Autoliv's 6 7 business, apparently in a misguided attempt to cause embarrassment, insinuating that they were up to no good but without substantiating it, and then criticising 9 Autoliv for not calling those witnesses and we do not accept that that is appropriate.

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THE CHAIRMAN: I cannot remember if this is a pleaded email or not. But if it was, I mean, you could have called --I mean, this is what is said against you, you could have -- you know, Mr Carlson is a senior employee, so this was obviously a matter of importance, he could have said, "Look, Peter Lake and I were chums, we went to school together, I cannot remember what this meeting was about", or he could say, "Look, we were -- I cannot remember specifically, but around this time we were discussing strategies for reducing the costs of components, so do not read anything into this". You could be putting forward evidence saying that these people were not involved in the BMW cartel activities. I mean, there is lots one could do without necessarily

1 any specific recollection of that particular meeting.

2 MR SCANNELL: Yes, it is -- of course --

3 THE CHAIRMAN: That is the point that is being made against

4 you, as I understand.

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MR SCANNELL: It is, in a sense, the point that is made against me, but it is an unfair sense, because at its heart is, "Do not look at that document, we are not saying you should call him for that document". There might be something else that Mr Carlson is copied in on and there might be some other document that he should be called for, but we do not accept that the documents do call for evidence. That document, for example, what would Mr Carlson say if he were called to this Tribunal to give evidence in relation to it? He would clearly say that in that email it means exactly what it says, I have a meeting coming up with Peter Lake to discuss "collaboration on components". He is not going to say anything else, and it is precisely for that reason that, in the commercial context, it has long been established that the better approach in cases like this, particularly where the evidence is old and given the new rules where, in their evidence-in-chief, witnesses are not even supposed to give a running commentary on chains

THE CHAIRMAN: Sorry, do those rules apply in

of emails --

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             the Competition Appeal Tribunal?
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         MR SCANNELL: They can apply in the Competition Appeal
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             Tribunal. They do not have to apply in the Competition
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             Appeal Tribunal.
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         THE CHAIRMAN: I mean, they have not -- they do not apply in
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             this because there is no order that they should apply in
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             this case; is that right?
         MR SCANNELL: There is no order either way.
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         THE CHAIRMAN: Okay, sorry, I was just --
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         MR SCANNELL: Yes, so I was --
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         THE CHAIRMAN: I do not think anything turns on it, I was
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             just asking.
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         MR SCANNELL: Yes. Well, I was -- I was talking --
         THE CHAIRMAN: I mean, you say, look, this email does not
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             amount -- you know, it may be -- at the highest, you say
             it is consistent with cartel activity, it certainly does
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             not show cartel activity.
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         MR SCANNELL: Absolutely not. It does not, no.
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         THE CHAIRMAN: I understand that submission why you would
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             say, "Well, I do not need -- you know, because it does
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             not get over the line, there is no obligation on us to
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             call anyone". I understand that submission.
         MR SCANNELL: Yes.
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         THE CHAIRMAN: But if it did go over the line, or was
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evidence, then that does raise the question as to

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1 whether or not you should be calling the relevant 2 witness to --3 MR SCANNELL: Yes. 4 THE CHAIRMAN: -- explain context. I think that is where we 5 are. MR SCANNELL: The third point in relation to this and I will 6 7 leave it at this, so I was going to mention Gestmin again and Mr Justice Roth's judgment in Phones 4U, 8 because of course that is the last --9 10 THE CHAIRMAN: We have got that in mind. 11 MR SCANNELL: Yes. It is a useful vade mecum for you, 12 Mr Chairman, because you are in the unenviable position 13 that Mr Justice Roth was in in Phones 4U, where you are being asked to find on a standalone basis a cartel, 14 15 which is no easy task for any judge. But it is instructive, for example, that Mr Justice Roth did apply 16 Gestmin in that case expressly and he said that is 17 18 clearly the preferable approach to take to 19 the documents. THE CHAIRMAN: Sorry? Oh, yes, okay, sorry. 20 21 MR SCANNELL: So the final point I was going to make and 22 then I will move on is that we say -- and of course 23 I expect you to interrupt me at that point, Mr Chairman, 24 and say, "But they disagree with all of that", we say 25 that the meaning of the documents is clear. Take

1	${J1/41/1}$, about which there has been some controversy
2	in the case. So that was the document that I addressed
3	the Tribunal at length on at Day 3 of the trial.

THE CHAIRMAN: Yes, I remember that, yes.

MR SCANNELL: Yes. So I was not -- I am not proposing to repeat and reheat all of the submissions that I made on that, but we do say that the meaning of that document is clear, and we say that it is just unrealistic for Mr West to say that it does not refer to a single common statement. That is what the document says. It is equally unrealistic to say that when four bullet points follow a colon which is describing a common statement, only three of those bullet points are describing the contents of the statement and the fourth is an anti-competitive cartel agreement, it is just not realistic. We say it is patently wrong.

Now, Mr Chairman, you asked Mr West, yesterday, whether they had sought to subpoena any of these witnesses that they say should have been called. They have not. In fact, they have never even sought to add them as disclosure custodians, which tells its own story. But you reasonably surmised that the Claimants did not -- would say that they did not need to do that because they would say that the meaning of the documents is clear and all I say is we say the same thing.

1 Now, as to the other individuals that the Claimants 2 say should have been called, Torben Schönborn, 3 Arthur Blanchford and Joaquim Aigner, they ceased to be 4 employed by Autoliv in 2018. I know that is not 5 a complete answer, but that is the position. Christophe Rivière did not hold roles in relation to 6 7 the supply of OSS to any of the claimant OEMs before 2006 when he became a business unit director for PSA. 8 Between 2002 and 2011, he held no roles in relation to 9 10 supplies in OSS 1 and OSS 2. THE CHAIRMAN: All this is in the document --11 12 MR SCANNELL: Yes. 13 THE CHAIRMAN: -- that has been included here? MR SCANNELL: Yes. 14 THE CHAIRMAN: That is the one annexed -- the current 15 version is the one annexed, I think to, Mr West's, is 16 that right, skeleton? I did not print it out. 17 18 MR SCANNELL: Oh, apologies --19 THE CHAIRMAN: I just want to make sure I have got the right 20 document. 21 MR SCANNELL: I thought -- apologies, Mr Chairman, I thought 22 that you were referring to our written closing where we 23 do address --24 THE CHAIRMAN: Oh, right, okay. But there is a summary 25 document of all the personalities in the --

- 1 MR SCANNELL: Oh, a dramatis personae.
- 2 THE CHAIRMAN: A dramatis personae, yes.
- 3 MR SCANNELL: Yes, there is, in the S bundle.
- 4 THE CHAIRMAN: In the -- and there is no dispute about that?
- 5 Okay.
- 6 MR SCANNELL: No.
- Okay, so that is what we say about the witnesses.
- 8 Then I said that there were four preliminary points
- 9 to make before we start turning up some of
- 10 the documents, and the first of these is that a large
- 11 proportion of the documents in the case were in
- 12 the European Commission file, so they are the documents
- that are highlighted in yellow in the table that
- 14 the Tribunal has, and that is important because, as
- I will explain, Mr West's submission to the Tribunal
- 16 yesterday, that the Commission decisions are, in his
- 17 words, "not in fact evidence of any kind which this
- 18 Tribunal can take into account" is wrong. Now, to
- 19 understand why it is wrong, it is important to
- 20 understand how the European Commission gathered and
- 21 reviewed the evidence it did in the OSS investigations
- 22 and what the scope of that evidence actually was.
- Now, the Tribunal was taken to OSS 2 by counsel for
- 24 ZF.
- 25 THE CHAIRMAN: Yes.

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         MR SCANNELL: So we can do this by reference to OSS 1, and
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             that is in \{A/10/1\}, if that could be turned up, please.
             That is the OSS 1 decision with which we are familiar.
             Beginning at \{A/10/9\}, recital (19) --
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         THE CHAIRMAN: Page 9, the big numbers? Recital (19), yes,
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             I have got it, yes.
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         MR SCANNELL: The Tribunal can see that the timeline leading
             to the decision began on 9 February 2011. That was when
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             Tokai Rika made an application for immunity to
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             the Commission.
                 The next recital shows that Takata applied for
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             immunity on 24 March 2011.
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                 At recital (21) on the next page \{A/10/10\},
             the Commission records that it carried out what we call
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             dawn raids --
         THE CHAIRMAN: Yes.
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         MR SCANNELL: -- between 7 and 9 June 2011. Now, pausing
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             there. There was an overlap in the OSS 1 and OSS 2
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             investigations, so a single set of dawn raids was
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             carried out for both, and the decision whereby
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             the Commission resolved to carry out those unannounced
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             inspections, as they euphemistically call them, is in
             the bundles at \{J1/672.1/1\}, if we could go to that,
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             please. So this is a translation of
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             the European Commission's resolution to carry out the
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             inspections we have seen referred to. At page 4 of this
             decision \{J1/672.1/4\} --
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         THE CHAIRMAN: Hang on, give me a second.
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         MR SCANNELL: Sorry, could we go back to page 1
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             \{J1/672.1/1\}, please.
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                  (Pause).
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         THE CHAIRMAN: Okay, I think it is not in the bundle.
         MR SCANNELL: I think that is the J2 bundle, Mr Chairman.
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         THE CHAIRMAN: No, that is J1.
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         MR SCANNELL: Apologies.
         THE CHAIRMAN: This is in J1, you said?
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         MR SCANNELL: It is in J1.
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         THE CHAIRMAN: Yes, okay, I think it has not been printed,
             that is fine.
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         MR SCANNELL: Sorry, I thought that your J1 bundle was white
             for some reason.
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                 At \{J1/672.1/4\} of this decision, the Tribunal can
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             see the single article of the resolution. So it says:
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                  "Autoliv, Inc, referred to in Article 3 and all
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             companies directly or indirectly controlled by it are
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             obliged to carry out a review concerning condone their
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             alleged participation in anti-competitive agreements
             and/or concerted practices in breach of Article 101 of
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             the Treaty in connection with the supply of seat belts,
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airbags and steering wheels, in particular to BMW and

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             the [Volkswagen] Group."
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                 So the scope of the Commission's investigation was
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             not confined to BMW and the Volkswagen Group, nor to any
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             OEM, it applied to airbags and steering wheels
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             generally, and that is in fact common ground. To make
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             that good, could we turn to the K bundle, tab 707
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             \{K/707/1\}, please. So this is a letter from Hausfeld to
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             White & Case, dated 23 August this year, and if we could
             scroll down to paragraph 3, we can see what
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             the Claimants had to say about the scope of
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             the Commission's investigations. Beginning in
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             the second sentence of paragraph 3, they said:
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                 "It is in fact now clear from the Autoliv OSS
             Inspection Decision that the Commission's investigation
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             at the time of the dawn raids was wider than BMW and
             VW ..."
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         THE CHAIRMAN: Has Mr West submitted to the contrary? I do
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             not think he has, has he?
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         MR SCANNELL: I do not think there has been a positive
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             submission --
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         THE CHAIRMAN: No, okay, that is fine. Fine. You say --
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         MR SCANNELL: -- but in any event, it is very important --
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         THE CHAIRMAN: -- that is clear, yes.
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         MR SCANNELL: -- to understand. I am not disagreeing
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             expressly with anything that Mr West said in this
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1	regard:
2	" and encompassed the supply of OSS components
3	generally."
4	They go through the article that we have just looked
5	at and say that:
6	"The language used by the Commission demonstrates
7	that while supplies to BMW and [Volkswagen] was
8	the focus, it was not the entire scope or remit of
9	the inspection authorisation."
10	In other words, Autoliv would have been required to
11	permit the Commission's inspection over any relevant
12	materials regardless of the supplier.
13	Then returning to OSS 1 at $\{A/10/10\}$, following
14	the dawn raids on 7 and 9 June 2011, the next step in
15	the chronology is that on 4 July 2011, Autoliv applied
16	for immunity. One sees that from recital (22) at
17	the top of the page, and then at recital (23) one sees
18	that Toyoda Gosei applied for immunity on
19	12 November 2013.
20	Now, as to the applications for immunity,
21	the Tribunal already has my submissions in opening that
22	all of those applications were made under the EU's
23	leniency regime, their Leniency Notice, that is in
24	the authorities bundle at AB3, tab 4 $\{AUTH3/4/1\}$. We do
25	not need to turn that up. Those applications would have

1	followed full internal audits, as required indeed by
2	the dawn raid decision that we have seen, to ascertain
3	whether there was anything indicating an infringement
4	involving supplies to any OEM.
5	THE CHAIRMAN: We do not have any evidence in relation to
6	the audits?
7	MR SCANNELL: No. No, we do not. No leniency applicant has
8	sight of other leniency applications and a prisoner's
9	dilemma that I referred to in opening therefore pertains
10	with the risk that failing to disclose something and
11	genuine and something material could result in
12	the removal of leniency with enormous economic
13	consequences for the relevant undertaking.
14	If I could just pause at that point to make two
15	points. First, I said it is important I said this in
16	opening for the Tribunal to appreciate that
17	the Claimants' allegation that Autoliv and ZF were
18	parties to a global cartel targeting every supply of OSS
19	components to every OEM, or that they were parties to
20	a cartel targeting the Claimants necessarily entails,
21	I would suggest, the serious allegation that they, along
22	with all of the other respondents and leniency
23	applicants, lied to the Commission about the scope of
24	the infringement and the subject matter of
2.5	the infringements that they had committed.

The further concomitant is that either all of those undertakings somehow concealed their wrongdoing from their own legal advisers and their external advisers, or that they did not, and that those advisers collaborated in or aided and abetted that deception. That is a wholly inappropriate suggestion to make in the absence of credible evidence.

Second, the second point I want to make is that the Claimants in their written closing and Mr West on his feet yesterday, submitted that the obligation to submit all relevant information and evidence extends only to admittedly incriminating evidence. In other words, because Autoliv submitted a document, that amounts to an admission that it is incriminating. Now, that is nonsense. It is just a fundamental misconception of how the EU's leniency regime works. All relevant information and evidence must be submitted to the European Commission and it is not tantamount to an admission to submit it.

The next development along the timeline is not fully recorded in the decision but it was extensively canvassed by the Claimants in opening their case, and that is that the European Commission issued requests for information, or RFIs, to the investigated undertakings between 2012 and 2015. Then, at recital (24), we can

1	see that the Commission spent three years reviewing all
2	of the information that it had harvested from the dawn
3	raids and from the RFIs, and then on 4 April 2016, it
4	simultaneously adopted an initiation decision and
5	the decision concluding that the investigated
6	undertakings had met the requirements of the leniency
7	notice, clearing the way for a possible settlement.
8	Just pausing there. Is the Tribunal sufficiently
9	familiar and comfortable with the significance of an
10	initiation decision?
11	THE CHAIRMAN: I was until you asked that question!
12	MR SCANNELL: Okay.
13	THE CHAIRMAN: Do you want to elaborate?
14	MR SCANNELL: Well, I have always thought that it is quite
15	curious that the initiation decision comes so late in
16	the day, years after dawn raids and so on.
17	THE CHAIRMAN: Right.
18	MR SCANNELL: There is a clear explanation for it. An
19	initiation decision is a term of art really and it is
20	something that the Commission does just at the point
21	where it is contemplating actually adopting a decision
22	saying that there has been an infringement. The legal
23	significance of it is that, once the initiation decision
24	is adopted, all national competition regulators then are
25	excluded from continuing any investigations that they

Τ	might have on foot in respect of the same matter.
2	THE CHAIRMAN: I see.
3	MR SCANNELL: At all times up to the initiation decision
4	there can be simultaneous investigations by national and
5	EU regulators.
6	Recital (26) is important:
7	"In the course of the settlement procedure,
8	the Commission informed the Parties of the potential
9	objections it envisaged raising against them and
LO	disclosed to them the key evidence in the Commission
L1	file relied upon to establish those potential
L2	objections. The Parties had access to the relevant
L3	documentary evidence on file, a list of all documents in
L 4	the case and, at the premises of the Commission,
L5	the oral statements submitted under the Leniency Notice.
L 6	The Commission also provided the Parties with an
L7	estimate of the range of fines likely to be imposed by
L8	the Commission."
L9	(27):
20	"Each Party expressed its view on the objections
21	which the Commission envisaged raising against it.
22	The comments of the Parties were carefully considered by
23	the Commission and taken into account where justified."
24	So the Commission reviewed all of the documents in
25	the file, it considered oral submissions from

the investigated parties, then it informed them of the objections that they felt all of that evidence was capable of sustaining.

So the submission that the Tribunal would be speculating if it found that the Commission was unimpressed by documentary evidence on which the Claimants now rely to establish the existence of further cartels is not right. It would not be speculating; it would, quite properly, be taking account of the incentives and the structure of the leniency regime and taking into account also the procedural history of the OSS decisions, set out in the decisions themselves, which Mr West, quite strikingly, has never even turned up. They show, at least on the balance of probabilities, that the Commission had the evidence, that they considered that it was insufficient to sustain exactly the inferences that the Claimants invite the Tribunal to draw.

Just finally on that point, Courage v Crehan is not relevant to the point that I have just made. That was a case about second-guessing the European Commission.

Now, we do not seek to second guess the European Commission and neither do we say that the Tribunal could not second guess the European Commission if it was minded to do so. Our

1	point is a different point. It is simply that
2	the European Commission, which is an expert regulator in
3	this field, had essentially all of the relevant
4	documents the Claimants now rely on in support of their
5	primary and first alternative cases; it reviewed that
6	evidence specifically with a mind to ascertaining
7	whether there were OSS cartels on foot; it drew
8	inferences from those documents and those inferences did
9	not include the inferences that the Claimants now invite
.0	the Tribunal to draw. Of course, we say, that is
1	relevant evidence.

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In my submission, the Tribunal should look with concern and some degree of scepticism at what the Claimants are inviting this tribunal to do. It would be a striking conclusion for the Tribunal to reach that the Commission had somehow got it wrong, given its unparalleled experience and resources and the time it took to review all of the documents in its files.

THE CHAIRMAN: It is still very difficult for us to resolve the -- on the one hand, Mr West's submission that the Commission will, very sensibly, be pragmatic and pick what he described as the "low-hanging fruit", and the fact is the initial -- it certainly seems that BMW and Volkswagen were the -- at least the focus of the initial dawn raids. I take your submission that

1	documents were limited to that. But you, on the other
2	hand, are saying there is an expectation they had access
3	to lots of information by the way, lots of
4	information we do not have access to and
5	the presumption is they would have done a very competent
6	job and we are in no position to second guess them.
7	I mean, those are both cogent submissions and we
8	cannot reconcile them, because we have no evidence,
9	Mr West is saying one thing; you are saying the other.
10	You are both making some it sounds like common sense,
11	or sounds reasonable, but you cannot agree between you,
12	so we cannot really
13	MR SCANNELL: With respect, I think there is a distinction
14	between the submission that Mr West makes and
15	the submission that I make. The submission that I make
16	is based solely on the structure of
17	the European Commission process. Mr West's submission
18	is based on a completely unevidenced assertion that
19	the Commission would fail to do its job correctly. That
20	is a positive submission, and it is actually quite
21	unlikely. While it is true that the European Commission
22	can order its own administrative priorities, there is
23	there are European Commission decisions which govern

exactly that, requiring the European Commission to adopt

a decision saying that they are abandoning an

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1	investigation if that is what they are ultimately
2	planning to do. That was never done here. So I think
3	what I think is irrelevant. My submission is that
4	there is a difference between these two competing
5	decisions. I am not seeking to second guess
6	the decision or guess what it was up to.
7	THE CHAIRMAN: Do the Commission formally do things on
8	the balance of probabilities, by the way? Is that their
9	formal threshold?
10	MR SCANNELL: That is a tricky question, Mr Chairman,
11	because the reality is that the standard of proof that
12	the European Commission applies is a different, shifting
13	concept. They tend not to pin it down. They often put
14	it extremely high, as beyond doubt, but they are clearly
15	not doing that. I do not want to overstate
16	THE CHAIRMAN: But for these quasi-criminal proceedings
17	MR SCANNELL: Yes.
18	THE CHAIRMAN: they could be applying a more stringent
19	test than necessary I do not want to get back into
20	the argument about what the balance of probability means
21	in this context, but they could, that is one
22	possibility, they are applying a more stringent test
23	than this Tribunal would.
24	MR SCANNELL: They are applying their own home-grown EU
25	standard, which is not the standard that must apply

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             across every Member State, because each Member State,
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             pending the adoption of harmonising rules, is free to
             determine the standard of proof applicable to its own
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             civil proceedings, even in the scope of EU law, and
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             competition is within the scope of EU law. That is
             the definitive position in relation to standards of
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             proof. It is sometimes wrongly thought that standards
             of proof do not lie within the scope of EU law at all.
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             That is wrong, they do. That is clear from
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             regulation 1/2003 --
         THE CHAIRMAN: This is just -- we are concerned with
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             initiating proceedings, we are not concerned with final
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             decisions, so that is another thing, you know, whether
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             investigating potential breaches of competition law,
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             I mean, the question of burdens may not even really
             arise as a practical matter.
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         MR SCANNELL: Correct.
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                 Would that be a convenient point?
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         THE CHAIRMAN: Yes, yes, of course. How are you doing? Are
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             you making -- are we holding you up more than you
21
             anticipated or ...?
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         MR SCANNELL: I think it is all right.
         (11.40 am)
23
                                (A short break)
24
         (11.50 am)
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1	MR SCANNELL: The second of the four preliminary points,
2	before we get to some documents, arises from the first,
3	that a proportion of the documents that the Tribunal has
4	been directed to by the Claimants in their written
5	submissions and in cross-examination and orally relate
6	to supplies to Toyota, Honda, BMW, Volkswagen, so they
7	have to be viewed with some care insofar as it is
8	suggested that they are capable of sustaining inferences
9	extending beyond those drawn by the Commission.
10	The third point is that many of the documents relied
11	on by the Claimants do not relate to RFQs at all, they
12	pertain to price amendments and to requests for raw
13	material price increases negotiated bilaterally by OEMs
14	and their existing suppliers. So we saw that yesterday,
15	for example, when you were taken to $\{J1/123/1\}$ and
16	$\{J1/707/1\}$. Both of those documents are RMPI documents.
17	I should say that in the table attached, there is
18	a clear indication when a document relates to RMPIs and
19	when it relates to
20	THE CHAIRMAN: In your table, yes.
21	MR SCANNELL: Yes.
22	THE CHAIRMAN: Yes, that is helpful. Thank you, yes.

MR SCANNELL: Finally, the fourth preliminary point is that

while we have well in mind the Tribunal's indication

that it is unimpressed with scatter charts and

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arithmetical exercises identifying how many documents
the Claimants have relied on per year, the Tribunal will
of course be concerned at the overall strength of
the evidence base. Now, as it happens, we agree with
the Tribunal that it can be dangerous to apply a purely
arithmetical exercise, because it is well established,
in cases like Argos and BAGS, that even a single
document or fragments of evidence may suffice depending
on the circumstances and what that document actually
says.

But the point we make is that, not only that
the sort of cartels that the Claimants are alleging in
their primary case and their first alternative case
would require frequent and intense concertation of
the sort that is not evidenced in the evidence, it is
that when one actually looks at the documents, they are
not incriminating in the way that the Claimants suggest.
Now, I will be going to some documents, but I just want
to make some slightly higher level points before I get
there.

So taking Peugeot, for example. Now, this is an exercise that the Claimants have not done but we have. It is not simply the case that the Claimants have not produced a single document between 2002 and 2007 and that that accounts for more than half of their claim, or

even that when you split those documents that they do rely on between different OSS components the Tribunal is dealing with one or two documents over the entire period. It is not just that. That is the arithmetical exercise. It is that those documents are not actually incriminating in the way that the Claimants have suggested.

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So two of the three documents said by them to support Peugeot's steering wheel case, so this is the case that Peugeot is taking, saying all of my steering wheels were cartelised over the entire period of the claim, if one focuses on the documents that are before the Tribunal in relation to that, there are only three of them. One of them is an internal Takata document that relates to phase 2 of the BO project, from which the Claimants say it is to be inferred that Tokai Rika gave Takata its prices and that those two companies were coordinating. The second is a TRW email to Takata in which it is -- to which is attached a completely unpopulated table. The third is an Autoliv email, dating after the bidding was complete on the A9 Project, referencing how Takata had bid, containing no reference to OSS components, no pricing information and no reference to TRW, and I will be turning to that document.

Looking next at Fiat. Again, it is not just that the Claimants cite four documents for the entirety of its claim, one mentioning airbags, one mentioning seatbelts, it is that none of those documents are smoking guns in the true competition sense of a document which evidences the entirety of the scope of the alleged cartel. If one takes all of the OSS components together and takes the two documents the Claimants have cited dating to 2010 as an example, one is the same TRW/Takata email I mentioned a moment ago, the one that attaches the unpopulated table, and the other is an internal Autoliv document containing a SWOT analysis of its competitors that shows vigorous competition between them, not collusion.

Finally, looking at the overall strength of
the evidence presented against -- or by Vauxhall/Opel,
what the Tribunal has to consider there is a total of
three documents across the nine-year period even
mentioning seatbelts, three mentioning airbags, two
mentioning steering wheels, and again, they are not
incriminating in the way that the Claimants suggest. So
two of -- excuse me, one of them is an internal Takata
email sent by Mr Evangelista on 6 November 2002, and
I will be taking the Tribunal to that in a moment to
show that it is not incriminating. The next

chronologically comes seven years later in 2009, that is an internal handwritten Autoliv note of a sales meeting apparently recording that Opel did not send an RFQ for seatbelts or passenger airbags to TRW and it did not send an RFQ for side airbags to Takata for the Adam model. That information could just as easily have come from Opel. The third and final document Opel relies on is, yet again, the 2010 email from Takata to TRW attaching the empty spreadsheet.

So our overarching point in relation to the strength of the evidence base is not simply that it requires -the case requires intensity of concertation in order to be credible at all, it is that when one zones in on the dots and looks at those documents, they are just not incriminating in the way the Claimants suggest.

Now, with all of that introduction in mind, could we turn up some of the documents that have featured prominently in the Claimants' case throughout -
PROFESSOR NEUBERGER: Mr Scannell, just one question which was in my mind about the difference between those documents which were on the Commission's file and those which are not. I understand that the ones which are on the Commission's file the Commission certainly saw.

The ones which are not in the Commission's file, I am right to assume that the Commission was not aware of at

1	the time it took its decision, or is that a false?
2	MR SCANNELL: No, that is not false, Professor, that is
3	a fair conclusion to draw.
4	PROFESSOR NEUBERGER: Is it possible to say any more about
5	the documents which were not on the Commission file but
6	which are being used in this case? I am sorry, I am
7	taking you out of sequence, but it would be helpful.
8	MR SCANNELL: No, it is important to set your mind at rest
9	in relation to that.
10	There was an internal review, including a review by
11	external lawyers for Autoliv to provide all of
12	the evidence that was material. It would seem that
13	there were some documents that were not captured, but
14	there has been more extensive disclosure than simply
15	the Commission file in this case, there has been RFQ
16	level disclosure in this case as well, and one or two
17	it is more than one or two, again, I do not want to
18	exaggerate again, there are a few documents, they are
19	the white documents on your table, have been unearthed
20	by that process. I am not suggesting to you, Professor,
21	that the Commission had those documents.
22	But I would suggest that, to round out that
23	submission, that in order to make anything of that point
24	the Claimants would have to establish that those
25	documents change things, that they move the dial away

1 from what I have said on to a credible basis for finding 2 the cartelisation that they allege. 3 SIR IAIN MCMILLAN: Just a clarification, if I may. I think 4 what you are telling the panel is that the external 5 counsel, these were the internal auditors that they 6 referred to earlier in the proceedings? 7 MR SCANNELL: Yes. SIR IAIN MCMILLAN: So they saw documents that 8 the Commission had not seen, was not in the Commission's 9 10 file, but still gave a clean bill of health to the disclosure aspect of the Defendants? 11 12 MR SCANNELL: Yes, they conducted their review, they 13 gathered together all of the information that related to supplies to OEMs. That was all sent to the Commission. 14 15 Of course, judgments would have been exercised by those external lawyers, logically. They would have asked 16 themselves what is relevant, what is material. That is 17 18 the test under the Leniency Notice. The view may have 19 been taken that some documents were not material, but 20 that view could not be taken in the context of 21 a disclosure exercise and they have all been disclosed 22 to the Claimants. It is common ground, I should say, that the disclosure in this case is full. 23 24 SIR IAIN MCMILLAN: I see, thank you. MR SCANNELL: Can we begin with {J1/71/1}, please. 25

Mr West took the Tribunal to this email in opening, but he did not deal with the first page of it, which sets its essential context. It is dated 6 November 2002, and that date is very important for the Claimants and Mr Hughes, because when they say in their pleaded case that Autoliv and TRW were involved in a cartel from 6 November 2002, this is the email that they are relying on to make that statement and it is one of the documents Mr Hughes relies on to find his so-called early period. It is an internal Takata email, it was not sent to or received by anyone in Autoliv or The subject of the email is, "GMB T3300". "GM" refers to General Motors, which owned Vauxhall/Opel, and "B" refers to Brazil. So this is an email that does not pertain to business in Europe, it pertains to business in Brazil.

It reads:

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"Yesterday our engineers took part in one

GMB technical review and by the end of this meeting,

Ms Siomara (responsible buyer) called me to say that

GMB are having problems with the Seat Belts current

suppliers in Brazil. She told me that GMB really would

like to work with Takata as a supplier like Takata Petri

is very difficult to be found, due to our high level of

quality, attendance, engineering and other qualities she

1	listed we have.
2	"For all this, GMB is really, very interested in
3	working with us and NOW is our big [chance] to get
4	GMB Seat Belts business. They intent to give us one
5	package as described below."
6	Mr Evangelista then sets out the incumbency
7	information he has apparently been given by
8	General Motors Brazil and he says:
9	"As you could check below, GMB current situation of
10	[seat belt] suppliers is very difficult, therefore we
11	can understand the reason why, so suddenly, we got so
12	important to GMB."
13	He sets out the reasons that General Motors has
14	apparently told him some of the issues that
15	General Motors has apparently told him it is having with
16	its current suppliers. So under "TRW":
17	"It seems like they are no more interested to get
18	[seat belt] business not only for GMB but also for all
19	the other customers, high price (according to GMB)."
20	Under the "Autoliv" heading:
21	"Enormous pressure to increase price, they also
22	count on their Stockholm Headquarter support."
23	So Mr Evangelista is reporting on a conversation he
24	has had with Ms Siomara. She works for General Motors
25	Brazil and is interested in working with Takata

Mr Evangelista sees that sees all of this as a big
chance to get GM seatbelts business in Brazil. Some of
that business, the T3300, the Meriva and the S10, is
currently being supplied by Autoliv, and some of it is
being supplied by TRW. So this email very obviously
does not support a claim that Autoliv or ZF or anyone
else is colluding with Takata, or with each other in
respect of supplies to GM Brazil, let alone
participating in a cartel affecting every car
manufacturer on earth, including each one of
the Claimants.

What this actually shows is Takata trying to steal business away from Autoliv and ZF in an adversarial way. Why on earth would Autoliv collude with them to achieve that end?

It is clear from the language of this email that
Mr Evangelista has not liaised with TRW or Autoliv.
The information as to volumes of cars per year and whose contract it is has obviously come from Ms Siomara of
General Motors and not from the current suppliers.

The email continues at the bottom of the page:

"We know that the GMB price, historically, is very miserable (we have made phase out of Corsa, Vectra and Celta this year due to price) and that our current price is also higher than Autoliv and TRW, based on this, we

1	won't see possibility to make money with this business.
2	According to the above situation we could define one
3	strategy to 'seat and talk' with GMB and try to reach
4	a good business for both sides."
5	So even if Takata were to win this business, it
6	could not make any money out of it, it would have to
7	negotiate a wider deal with GM Brazil to turn a profit,
8	and again one sees the OEMs using their countervailing
9	buyer power to squeeze their suppliers on price.
10	Then if we turn over the page $\{J1/71/2\}$,
11	Mr Evangelista says this:
12	"Ms Siomara told me that she would be asking
13	Mr John Chermside to contact you, Bob"
14	That is Bob Kittle, the addressee of this email at
15	Takata:
16	" to discuss this 'good business opportunity' to
17	Takata Petri SA.
18	"One more subject that is in need to discuss is our
19	relation with Autoliv, as most of the above mentioned
20	business are their and of course, if we get them, we may
21	create difficulties in our relation to with Autoliv.
22	Only for your information, last Monday we received
23	the Purchase Order from Autoliv to produce
24	the non Airbag frame for Ford Amazon (we will be sending
25	complete information to you by today)."

1	Then:
2	"Only for your information attached you will find
3	a chart with Autoliv's prices we got from them to Meriva
4	and S10 project (our first strategy was to cover
5	Autoliv's price)."
6	Of course it is that bit that is zoned in on by
7	the Claimants.
8	Before I get to that, the second paragraph that we
9	have seen there is another example of two suppliers
10	working together in a legitimate way to produce goods
11	for OEMs. Not every meeting between OSS suppliers is an
12	illegitimate meeting. In fact, one of the Commission
13	decisions before the Tribunal, the U-Shin/Valeo CAM
14	Commission decision, at paragraph 45 {J2/93/10},
15	expressly states that the market investigation that
16	the Commission had undertaken, and I quote:
17	" has indeed revealed such a situation where
18	cross-licensing was a prerequisite for two competing car
19	component suppliers to be awarded a supply agreement
20	with a specific OEM."
21	So occasionally it was the OEM forcing them to do
22	it.
23	THE CHAIRMAN: Sorry, that decision?
24	MR SCANNELL: {J2/93/1}.
25	THE CHAIRMAN: That decision, is it referred to in your

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             closing?
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         MR SCANNELL: Yes, it is amongst the Commission decisions
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             that are referred to.
         THE CHAIRMAN: Okay, fine, thank you.
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         MR SCANNELL: The Claimants highlight the words "we got from
             them" --
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         THE CHAIRMAN: Sorry, so cross-licensing. I do not quite
             understand what cross-licensing has got to do with
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             anything.
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         MR SCANNELL: Sorry, perhaps we should just turn up J2 --
         THE CHAIRMAN: Well, more in the context of this document
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12
             \{J1/71/2\}.
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         MR SCANNELL: Sorry, the limited point that I am making in
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             relation to this document is that the second paragraph
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             on the page that is currently on the screen is an
             example of collaboration between OSS suppliers which is
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             not illegitimate.
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         THE CHAIRMAN: Why do you say it is not -- I mean, as you
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             rightly point out, it is Brazil, it is Ford, so there
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             are lots of ways one could say this is not -- the case
21
             is not going to turn on this document, but out of
22
             curiosity, why do you say this is legitimate?
         MR SCANNELL: Well, this is recording the fact that, last
23
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             Monday, Takata received a purchase order from Autoliv,
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             so Autoliv wants to buy something from -- or supply
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1	something to Takata:
2	" to produce the non Airbag frame for the Ford
3	Amazon"
4	THE CHAIRMAN: Oh, I see, so you are saying
5	MR SCANNELL: So they are working together.
6	THE CHAIRMAN: Okay, that is what you mean by
7	"cross-licensing". So you say that it is just Autoliv
8	buying some stuff from Takata?
9	MR SCANNELL: Yes, or vice versa. I am not entirely sure,
10	but it could be vice versa.
11	But that is not the paragraph, of course, that
12	the Claimants rely on. They rely on the third
13	paragraph, in particular the words "we got from them".
14	So they are suggesting that Autoliv handed over its
15	prices to Takata and they say that that demonstrates
16	concertation between Autoliv and Takata.
17	Now, we do not accept that. Mr Evangelista has not
18	referred at any point in this email to a conversation or
19	a contact with anyone at Autoliv, and as I have said, it
20	is implausible that anyone at Autoliv would have been
21	interested in having a conversation with them when
22	Takata was trying to steal Autoliv's business in Brazil.
23	Just two lines above the line "we got from them",
24	Mr Evangelista is fretting about what Autoliv's reaction
25	is likely to be when they find that it has been

1	displaced by Takata and the effect that that could have
2	on this legitimate joint venture work. Plainly none of
3	that has been discussed with Autoliv.
4	Of course, just a couple of lines above that again,
5	Mr Evangelista is still talking about what Ms Siomara at
6	General Motors has told him, including that GM will
7	be
8	THE CHAIRMAN: Sorry, what is your submission on this
9	sentence then?:
10	"Only for your information attached you will find
11	a chart with Autoliv's prices we got from them to"
12	MR SCANNELL: "To Meriva and S10"
13	THE CHAIRMAN: Meriva and S10 are?
14	MR SCANNELL: They are the two GM projects for GM Brazil
15	that are being supplied by Autoliv, and we saw that on
16	${J1/71/1}$, if we could turn back.
17	THE CHAIRMAN: So you are saying the "from them" could be
18	they got them from GM?
19	MR SCANNELL: Yes.
20	THE CHAIRMAN: Yes, there is ambiguity in the language
21	there.
22	MR SCANNELL: Yes, they have given all of the information on
23	page 1, all of the volumes and who is supplying what,
24	and I am suggesting that it is highly plausible that
25	the further information that is being referred to on

1 page 2 $\{J1/71/2\}$ was also given to them by GM. 2 THE CHAIRMAN: But I mean, again, there is no dispute that 3 you are engaged in cartel activity with Takata, or were 4 engaged in cartel activity with Takata. This is Brazil. 5 Even if it was evidence of cartel activity, well, so what? We know you have got a history of cartelism, so 6 7 at least that is the basis on which the case is proceeding, so does this add anything, even if you are 8 wrong about the interpretation? 9 10 MR SCANNELL: Well, we would say that it does not add 11 anything -- the relevance of it being Brazil is that it 12 is not Europe --13 THE CHAIRMAN: Yes, exactly. MR SCANNELL: -- and -- yes, but I do not at all accept --14 15 THE CHAIRMAN: You do not accept the interpretation in any 16 event, yes. MR SCANNELL: Not just the interpretation. I do not either 17 18 accept that Autoliv is engaged in cartel behaviour, so 19 of course they are doing it every time we see 20 a document. 21 THE CHAIRMAN: No, I understand. 22 MR SCANNELL: Now, two aspects of that document deserve a little closer attention. The first is just how common 23 24 it was for information about rival bids to be given to 25 bidding suppliers by the OEMs themselves and the OEMs

1 did that to drive down prices. 2 The second is that none of the documents Mr Hughes 3 relied on to define his early period for steering 4 wheels, airbags and seatbelts actually justify the start 5 dates he has selected. THE CHAIRMAN: We have got no evidence that there was trade 6 7 at least between Autoliv and TRW, have we? You are 8 saying that this is showing that they were purchasing material from Autoliv, Takata were, or vice versa, in 9 10 relation to this airbag frame, non-airbag frame, but we 11 have got no evidence that meetings could be explained in 12 relation to TRW and Autoliv because you were trading 13 with each other. MR SCANNELL: No, we do. 14 15 THE CHAIRMAN: We do? MR SCANNELL: $\{J1/128/1\}$, one of the documents that 16 the Tribunal was taken to yesterday, where Mr Carlson 17 18 said that he was --19 THE CHAIRMAN: If you could remind us of that at some point, 20 yes. 21 MR SCANNELL: Yes, I will go to that document. 22 So there are various documents in the bundles 23 showing OEMs giving their OSS suppliers bidding 24 information in order to drive supply prices down.

I need to take this at speed, so --

- 1 THE CHAIRMAN: Yes, of course.
- 2 MR SCANNELL: -- can we see a further example of that
- 3 behaviour. It is {J2/29/1}, please.
- 4 THE CHAIRMAN: J2 ...?

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5 MR SCANNELL: Tab 29, please.

So the email at the bottom of the page is the one 6 7 I would like to show you. This is an internal Autoliv email, dated 22 May 2007. It is not very legible, but 8 9 it is from Mr Peter Koppe. Mr Koppe was then 10 vice president of the business unit responsible for 11 supplies to what was then a merged entity comprising 12 DaimlerChrysler and Mitsubishi. What he says in his 13 email is:

"Yesterday we learnt from Mercedes, that TRW has offered a second generation of pretensioners (no low cost version) from 2010 on for a sales price starting with 3 ... euros (... means 39 euros or less). This means that we can ask ourselves as mentioned yesterday by Stefan Kroenung, if we need a low cost RevAS or if the market price for a 'fully loaded RevAS' will go down to 35 euros shortly after 2010.

"Furthermore we are told, that some people are also already asking Mercedes purchase, why they don't desource Autoliv because Autoliv's pricing does not move remarkably down until 2010. So far purchase is fair and

1	respect our investment, but you can of course question
2	yourselves, how long they are allowed to have this
3	attitude."
4	So there we see an OEM, Mercedes, divulging a TRW
5	seatbelt bid to Autoliv as well as the risk Autoliv
6	faces that Mercedes will deselect it as supplier because
7	its prices are not declining fast enough.
8	What that kind of document demonstrates is that when
9	the Tribunal sees an email in which Autoliv or ZF or any
10	other supplier has information relating to their
11	competitors' bids, it does not necessarily mean, as
12	the Claimants invariably suggest, that the supplier has
13	obtained the information from its competitors.
14	THE CHAIRMAN: I think we understand that submission, yes.
15	MR SCANNELL: In that case I will just go to one more
16	document and only because it has been mentioned a number
17	of times $\{J1/36/1\}$, if that could be turned up, please.
18	So we refer to this document at paragraph 92 of our
19	written closing $\{S/15/22\}$ and it is addressed also at
20	row 26 of the table of documents the Claimants rely on.
21	So, again, it is a document that formed part of
22	the Commission file. One sees that from, "Annex Ford
23	1a", at the bottom left.
24	It is a chain of internal Autoliv emails dating to
25	January 2007 and it begins at the very bottom of

the page with an email from Gustaf Celsing on
30 January 2007, timed at 22.42. He was the head of
Autoliv's Volvo business unit. He has been given
the bids Autoliv's competitors made for side airbags,
inflatable curtains and driver airbags in an RFQ for
components supplied to Ford, Jaguar and Volvo, all of
which were owned by Ford. So the document has nothing
to do with supplies to the claimant companies, that is
the first point.

The information he has been given is set out on {J1/36/3}, if that could be turned up, and this may be familiar the Tribunal. So the Claimants have suggested that this information must have come from competitors for the RFQ, namely Takata, TRW and KSS, because the spreadsheet is detailed. We do not accept that. The level of detail in the spreadsheet and the fact that precisely the same data appears for every bidder in the RFQ process in fact indicates that it is far more likely to have come from Ford. The tin hat, as it were, is put on that by the fact that one of the bidding entities is KSS, and KSS was looked at by the Commission and the Commission made no findings against KSS that it was ever involved in any cartel behaviour.

THE CHAIRMAN: Well, I mean, the fact is we just do not know where they get this --

1 MR SCANNELL: No, we do not know. 2 THE CHAIRMAN: We cannot --MR SCANNELL: I am not putting this higher than saying one 3 4 cannot assume that information like this has come from 5 competitors. THE CHAIRMAN: No. No, no, I accept that, yes. 6 7 What about the -- just while we have got it open, 8 the words on the second page $\{J1/36/2\}$: "Trw did not keep words so they redused the price 9 yesterday." 10 11 MR SCANNELL: Yes, at an earlier stage in the proceedings, 12 and possibly still, those words have been highlighted by 13 the Claimants. I cannot speak for the meaning of the words, but in a sense they are not relevant anyway, 14 15 because what this is acknowledging is that TRW "reduced the price yesterday", so it is bidding independently and 16 it is not taking anybody else into account when it is 17 18 actually bidding. One can see the effect of all of that 19 at the bottom of the page. This is the demotic language 20 that we have referred to I believe in our closing 21 $\{S/15/22\}$, where we can see that the effect that that 22 has on Autoliv and the margins it will make on this and how difficult it is for them to continue the fight. 23 24 THE CHAIRMAN: Yes, so this could be an example where

the Commission says sometimes they did not stick to

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             their agreements, but it does say {J1/36/1}:
                 "Trw did not keep words ..."
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                 Which seems to be some agreement they welched on.
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         MR SCANNELL: That is loading those words quite a bit.
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         THE CHAIRMAN: Well, this is -- this is --
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         MR SCANNELL: I have taken that as far as I can.
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         THE CHAIRMAN: Sorry, you said this is not the claimant.
             Just remind us again, which contracts do these concern?
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             I mean, we have got TRW --
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         MR SCANNELL: These are supplies to Volvo -- sorry, these
11
             are supplies to Ford.
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         THE CHAIRMAN: It is supplied to Ford, yes, okay.
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         MR SCANNELL: So not supplies to the Claimants.
                 Could we next turn up \{J1/51/1\}, please. So this
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             email, too, will be familiar to the Tribunal. It was
             taken up by the Claimants in opening. It is an internal
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             Autoliv email from Ms Bénédicte Chassery to Mr Rivière
17
             and Mr Goba Ble, dated 9 April 2009. It relates to
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             the Peugeot A9 Project, which, by now, the Tribunal will
20
             know was the Peugeot 208. That is in the agreed
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             glossary at \{S/8/8\}.
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         THE CHAIRMAN: Yes, we have that.
         MR SCANNELL: So two preliminary points. The first is that
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             the document \{J1/51/1\} formed part of the Commission
             file. The second is that the document does not mention
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1 TRW/ZF, and of course the primary and alternative cases 2 are premised on the joint involvement of TRW and Autoliv at all times. 3 4 As to the content of the email, Ms Chassery says 5 that she has spoken to Mr Bastien. Mr Bastien was formerly an employee of Autoliv. He subsequently went 6 7 to work for Takata. THE CHAIRMAN: Yes, I remember that. 8 MR SCANNELL: Autoliv, incidentally, disclosed that fact to 9 10 the Claimants at the very beginning of these 11 proceedings, and they also disclosed Mr Bastien's CV and 12 his job offer from Takata. So the Tribunal might bear 13 that in mind in considering whether there is anything behind the Claimants' florid remarks in their written 14 15 closing about plots thickening. The subject of the conversation was the A9 Project 16 and it is important to appreciate that by this time --17 18 THE CHAIRMAN: Sorry, when you said that it was disclosed to 19 the Claimants, how? This is that Mr Bastien went to --20 MR SCANNELL: Takata. 21 THE CHAIRMAN: -- Takata? 22 MR SCANNELL: Yes, that was disclosed --23 THE CHAIRMAN: Because Mr West says that only sort of came 24 out as a result of a question from us.

MR SCANNELL: It was in our disclosure, both the CV and

1 the job offer. 2 THE CHAIRMAN: Okay. It would be helpful just to have 3 a reference for that I think at some point. It does not have to be now. 4 5 MR SCANNELL: Yes. 6 It is important to understand that by this time, 7 9 April 2009, the bids for the A9 Project had already been submitted, but Peugeot had not yet chosen 8 the winner. So Ms Chassery's conversation with 9 10 Mr Bastien was in the nature of a post mortem, as we 11 used to call them after exams, to gauge Mr Bastien's 12 impressions of the A9 bidding process. According to 13 Ms Chassery, Mr Bastien said that: "... Takata had not been overzealous this time, that 14 15 they had responded but did not hit as hard as on B7, that times were hard ... 16 "He thinks that the A9 is for Autoliv." 17 The reference to "B7" is a reference to the C4 18 19 platform. 20 THE CHAIRMAN: Sorry to interrupt. Where do we get that 21 the date -- you say the bids had already been submitted. 22 Where do we get that information from? 23 MR SCANNELL: Can I come back to you on that? 24 THE CHAIRMAN: Yes, of course.

MR SCANNELL: But we can show that the bids were already in

on the A9 Project.

There was not

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There was not much mystery as to why Takata might not have been as zealous bidding on the A9 Project as it 3 4 was on the B7 Project, and that is largely down to 5 the fact that the A9 platform was the successor to Peugeot's A7 platform and Autoliv was the incumbent 6 7 supplier on the A7 platform. Just so that we can see that in the evidence $\{C/1/9\}$. So this is Mr Corbut's 8 witness statement, and at paragraph 28, at the bottom of 9 10 the page, four lines from the end, we can see:

"Autoliv was the incumbent supplier for all passive safety systems (save for the side airbag) for the A7 platform which was being superseded by the A9."

So Autoliv was the incumbent supplier and that may explain why Takata would not have bid for the A9 Project with the same zeal as it had bid for the C4 project.

It is obvious, I would suggest, that a non-incumbent will not bid as enthusiastically as an incumbent.

19 THE CHAIRMAN: So, sorry, you said the incumbent. What was 20 the A7? That was ...

- 21 MR SCANNELL: The B7 is the --
- 22 THE CHAIRMAN: No, the A7.
- MR SCANNELL: Sorry, the Peugeot 207, I believe. We can get
- this from the agreed glossary.
- 25 THE CHAIRMAN: Yes, a different car. But I mean that is --

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             so incumbency can go across different car types? Sorry,
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             basic question. When everyone is talking about
             incumbency, I was assuming it was the same car, but it
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             also is between cars, is it?
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         MR SCANNELL: When it comes to incumbency, it makes sense to
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             think of platforms --
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         THE CHAIRMAN: Yes.
         MR SCANNELL: -- rather than individual models on
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             the platforms.
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         THE CHAIRMAN: So 207 and 208 are the same platform?
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         MR SCANNELL: That is my understanding. Over lunch, I will
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             run that by everybody to make sure that I am not
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             misleading you, but that is my understanding, yes.
         THE CHAIRMAN: It says here the A7 platform was being
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             superseded by the A9, that is all, so if we could
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             just ...
         MR SCANNELL: Yes.
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         THE CHAIRMAN: So I do not know if this is an example of
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             incumbency as being used by the parties or not, so just
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             clarify that, it would be helpful.
         MR SCANNELL: Yes. Can I make a submission for now,
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             Mr Chairman --
         THE CHAIRMAN: Yes, of course.
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         MR SCANNELL: -- based on the supposition it is an
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incumbency situation.

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The incumbent will not always -- sorry,
the incumbent will always ordinarily be able to make
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the incumbent will always ordinarily be able to make

lower bids than a non-incumbent because it already has

made the investment necessary to supply the relevant

5 parts, so it has configured its factory to manufacture

6 those parts, it has employed --

7 THE CHAIRMAN: If it is the same -- yes, if it is the same

8 seatbelt.

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9 MR SCANNELL: Yes.

10 THE CHAIRMAN: It probably does not matter whether the car

11 changes. If the seatbelt is materially the same, then

one can see all the investment and the tooling and so

forth, the design, has been done.

14 MR SCANNELL: Yes.

15 THE CHAIRMAN: But if it was the same car -- sorry, it is

16 rather late in the day to be asking such basic

17 questions, but if it is the same car and it is having

18 a facelift which included a whole new seatbelt, not that

19 one can really imagine that, then that would obviously

20 not -- or a different steering wheel --

21 MR SCANNELL: Then that would not apply.

22 THE CHAIRMAN: -- that would not apply.

MR SCANNELL: True.

24 THE CHAIRMAN: So ... yes.

25 MR SCANNELL: I warn you, Mr Chairman, that you are now

_	venturing into the realm of part numbers and krys.
2	THE CHAIRMAN: Yes, sure.
3	MR SCANNELL: So on a more general level, if we could just
4	return, please, to the email that we were looking at,
5	which is $\{J1/51/1\}$. We say that that email does not
6	support the Claimants' allegation that TRW and
7	Autoliv
8	THE CHAIRMAN: No, it is Takata
9	MR SCANNELL: were in a cartel. So, again, we would say
LO	that that is not incriminating in the way that
L1	the Claimants assert.
L2	There is a follow-up document which actually
L3	pre-dates this document but the Claimants insist that we
L 4	must look at both of these together and so I will do so.
L5	That is $\{J1/232/1\}$. So this is an internal Autoliv
L 6	email from Mr Rivière to Mr Carlson. It is copied to
L7	Ms Eriksson. It is dated 13 July [sic] 2009 and it
L8	relates to the bid Autoliv is about to make to Peugeot
L 9	to supply the A9 Project. So this email pre-dates
20	the one that we have just been looking at and it also
21	pre-dates the initial bid to supply the A9 Project.
22	In the second main paragraph, beside the double
23	arrow, at the end of the line, Mr Rivière predicts:
24	"I think it's not sure competition will maintain
25	such aggressive prices as they did for R7 therefore

it's worthwhile trying to get some PSA feedback before
considering being more aggressive."

So he feels that bidding for the A9 Project might not be as aggressive as bidding for the C4, but he suggests reaching out to Peugeot, not to a competitor but to Peugeot, to get a clearer indication of that.

Now, in their written closing, the Claimants assert that Mr Rivière must have formed that view because he was told how Takata would bid by Mr Bastien. In fact, the Claimants say that that is overwhelmingly likely ...

I may have said that this is dated July. If I did, that was a mistake. It is dated 13 January, of course.

We say that it is not overwhelmingly likely at all, quite the contrary, in fact. If Mr Rivière had had any contact with Mr Bastien, then there would be no need to suggest reaching out to Peugeot to get a clearer indication of how keen the bidding was likely to be.

Nor would there have been any need for Ms Chassery to ask Mr Bastien, four months later, how Takata had bid, because that would also be known. Obviously nothing in the email Ms Chassery sent could have informed the view Mr Rivière is expressing here, because Mr Chassery's email post-dates this email.

Could we next go to $\{J1/40/1\}$, please. So this is Mr Rau's internal Autoliv email of 18 March 2008,

1	concerning supplies of seatbelts to Ford in
2	Latin America. You may wonder why I am going to it.
3	The reason is that it was relied on by Mr Hughes in his
4	first report at paragraph 2.4.1(c) $\{E1/2/33\}$, and it was
5	mentioned in the Claimants' skeleton argument at
6	paragraph 152 $\{S/1/46\}$, and curiously, Mr Hughes
7	referred to it repeatedly, both in the hot tub and in
8	cross-examination, and it is mentioned again by
9	the Claimants in their written closing {S/13/37}.
10	Two preliminary points {J1/40/1}. First, Mr Rau was
11	in the Autoliv Ford business unit. His boss was
12	Stefan Kroenung. As the Claimants say in their written
13	closing, Ford is neither a claimant, nor one of the OEMs
14	named in the Commission decision.
15	The second point is that this was in the Commission
16	file and did not result in the inferences the Claimants
17	invite the Tribunal to draw and it is not difficult to
18	see why, I would suggest.
19	From the third paragraph we can see why Mr Rau wants
20	to write to Mr Lodemann. He is concerned at
21	the intensity of TRW's efforts to:
22	" steal business from us. We have seen this in
23	Europe, this is their approach to get Ford business in
24	South America."
25	So immediately one can see that the document

1	contradicts the existence of a global cartel, or
2	a cartel of the sort the Claimants allege.
3	The allegation is premised on both TRW and Autoliv

The allegation is premised on both TRW and Autoliv being parties to a cartel throughout this period, but this email obviously refutes that.

Mr Rau continues:

"So far I always (mostly) respected a sourcing decision. When business was sourced to TRW, I did not attack them on existing programs as I believe that they would fight back where it hurts us. I spoke with Stefan Kroenung about this and asked him to talk to his counterpart in TRW to agree on the principles. Either we respect the ABF lifetime sourcing, or we also identify TRW's weaknesses and fight them with their own weapons. They are weak in Asia where they do not have local inflators, [nor] have they localized as many seat belt components as we have.

"Basically the feedback that I got was to look for opportunities to also steal business from them."

So what Mr Rau was saying is that when TRW was the existing supplier, he did not attack them, and the reason he identifies for not doing that is actually inconsistent with the existence of a cartel. He says that "they would fight back where it hurts us", so he anticipates retribution. The proposal Mr Rau made to

1	Mr Kroenung, that may well, if acted upon, have resulted
2	in unlawfulness, I do not hide from that. But of course
3	it was not acted upon because what Stefan Kroenung said
4	was equally inconsistent with the existence of a cartel.
5	He told Mr Rau to look for opportunities to steal
6	business from them. So, again, reliance on this email
7	as evidence of an ongoing cartel is, I would suggest,
8	misplaced on multiple counts.
9	Can we go next to $\{J1/128/1\}$ which is the
10	THE CHAIRMAN: Sorry, this concerns South America, does it?
11	MR SCANNELL: Yes.
12	THE CHAIRMAN: Yes.
13	MR SCANNELL: I would not have taken the Tribunal to it had
14	it not been for the fact that it was referred to by
15	Mr Hughes so often in cross-examination and in the hot
16	tub.
17	Can we next go to the document that you asked me
18	about a moment ago, Mr Chairman, which is {J1/128/1},
19	and of course you will be familiar with it now that it
20	is up on the screen.
21	THE CHAIRMAN: Yes.
22	MR SCANNELL: It is Carlson's email to Mr Westerberg and it
23	replies to an email from Westerberg earlier the same day
24	with the subject, "PSA":
25	"Anything new re TRW?"

1	This document was not cited in the claim, but the
2	Claimants came to place greater and greater reliance on
3	it as
4	THE CHAIRMAN: It is not pleaded?
5	MR SCANNELL: No, this document was not pleaded initially
6	and I am not sure that it is even now. We can check
7	that. Grumbles to the left of me, so it may be pleaded
8	now.
9	THE CHAIRMAN: All right. It would be useful to know where
10	it is in this case.
11	MR SCANNELL: In any event, greater reliance has been placed
12	on it as the emphasis has shifted away from conventional
13	proof to reliance on the involvement of senior officers.
14	So it was referred to by the Claimants for the first
15	time in their Re-Amended Reply. That is my own note of
16	how it came up in pleading. That is paragraph 25.5(c)
17	at A6
18	THE CHAIRMAN: The re-amended?
19	MR SCANNELL: The Re-Amended Reply of the Claimants, and
20	the reference for your note is ${A/6/13-14}$,
21	paragraph 25(5)(c). It was mentioned in opening, it was
22	mentioned in the skeleton argument and again, yesterday,
23	it featured prominently in the submissions that were
24	made.
25	I would suggest that the reality of this document is

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             far more prosaic, and importantly, it is clear on its
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             face, so there is no need for a witness to be called to
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             speak to it. Mr Carlson says that he has a meeting with
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             Peter Lake that evening, he says what the meeting will
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             concern. It will concern "collaboration on components",
             that is it. There is nothing more to it. It is not
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             a conspiracy, it is not a cartel, it is a meeting
             between two senior businesspeople to discuss
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             collaboration on components.
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         THE CHAIRMAN: "Collaboration on components", you say, can
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             be things like purchasing components from each other and
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             so forth?
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         MR SCANNELL: Yes, and in the specific --
         THE CHAIRMAN: You have shown me a document that that goes
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             on?
         MR SCANNELL: Yes, it is {J2/97/1}, which is the --
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         THE CHAIRMAN: J2, tab -- sorry, are we going to that later,
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             or is now a good time --
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         MR SCANNELL: Now is a good time to go to it, \{J2/97/1\}. So
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             that is the document that the Tribunal was shown
21
             yesterday, a letter written by Mr Carlson.
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         THE CHAIRMAN: Hold on, sorry, I am in the wrong ... J2 ...
             I am sorry, I am in J1.
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                 My J2 goes up to 96.
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MR SCANNELL: You have no 97?

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THE CHAIRMAN: No. Now, I do, I think it is just
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             the labels. That is fine, yes, I have looked at this
 3
             before. I remember this one, yes.
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         MR SCANNELL: I dare say this document will be familiar.
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         THE CHAIRMAN: This is the one that is said to be a cloak,
 6
             yes.
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         MR SCANNELL: Yes, said to be a cloak, exactly. I am not
             proposing to make any additional submissions on it, it
 8
             is perfectly clear what it says on its face.
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         THE CHAIRMAN: But it does not say anything about purchasing
             components from each other.
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         MR SCANNELL: No, this one is talking about collaboration on
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             such things as:
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                 "... tooling and common sourcing of parts.
15
                 "Common Supplier development.
                 "Develop good tool makers for use in LCC ...
16
17
                 "... surface and heat treatment sub-suppliers ...
                 "Collaboration of component areas."
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19
         THE CHAIRMAN: Yes.
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                 Did you say there was something on purchasing
21
             material from each other, a document, or was it just --
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         MR SCANNELL: Sorry, this was the material --
         THE CHAIRMAN: This was the document.
23
24
         MR SCANNELL: -- I was proposing to take you to in that
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respect.

Ι	So they are the documents that I wanted to take you
2	to. As I said, the table that is annexed to our writter
3	closing includes a commentary on every document.
4	THE CHAIRMAN: Yes, we will look at it conscientiously.
5	MR SCANNELL: We, of course, trust that the Tribunal will do
6	so.
7	Overall, when it comes to the documentary evidence,
8	we say that it is clear that it is incapable of bearing
9	the load that the Claimants put upon it.
10	I was going to turn now to the spillover case, but
11	I am perfectly happy to take an early lunch, given that
12	it is a completely discrete section.
13	THE CHAIRMAN: Let us make a start.
_4	MR SCANNELL: Are you happy to press on?
L5	THE CHAIRMAN: Yes.
L 6	MR SCANNELL: So in relation to spillover, I had, I confess,
L7	expected to have to deal with something of substance,
18	something of greater substance at least at this point,
L 9	but given what the Claimants have put forward in their
20	written closing on spillover, we did wonder whether what
21	we would actually be responding to is a concession in
22	relation to the spillover case.
23	In opening, I addressed
24	THE CHAIRMAN: Is it right I mean, the Claimants'
25	submissions do not seem to have moved on a lot on

1 mechanism from opening, as far as we can see. 2 MR SCANNELL: No. 3 THE CHAIRMAN: So if you addressed quite fully --4 MR SCANNELL: What they have done is zoned in on one aspect 5 of proving causation, which is that in order for the spillover case to work, there must be some mechanism 6 7 for information to move from one business unit to another over the bulkheads, as it were, to get to 8 different business units, and that is the aspect of 9 10 causation, the only aspect of causation that my learned friend has addressed. 11 12 I was proposing in closing to deal with that, 13 the one aspect that has been focused upon --THE CHAIRMAN: Do you not mean the -- meeting the defence to 14 15 your siloing case? MR SCANNELL: Yes. Yes. Although we have never called it 16 a siloing case. 17 18 THE CHAIRMAN: No, I think ... yes. 19 MR SCANNELL: Yes. That is what the Claimants call it, and 20 we have always been reasonable, I would suggest, in 21 relation to what we have said about siloing. We have 22 never said that it is impossible for information to move from one part of the business to another. That would be 23 24 a slightly remarkable submission for any counsel to 25 make, or any legal team. We have said that of course it is possible, but it is improbable. That is as far as we have put that.

That is the part of the case that the Claimants have zoned in on and it is the part that they cross-examined Mr Corbut and Mr Squilloni on, and I was proposing to deal with it and to ask, rhetorically, whether the Claimants have established even that part of causation. We say they plainly have not established --THE CHAIRMAN: But you accept -- we are not quite sure what one is arguing about. You accept that information can pass between -- around the company in relation to different OEMs and different products, at a higher level if not at the level of the sales force. There is no suggestion that a cartel could not operate, would not involve people at a higher level. I am not, I have to say, I am losing sight a little bit of what we are arguing about in this aspect of the case. I understand your other mechanistic arguments, but on whether or not there is any practical impediment to operating a -- for information passing between departments ...

MR SCANNELL: Yes, we --

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THE CHAIRMAN: Could you just summarise where we are and why
we are talking about this?

MR SCANNELL: We are talking about it because

the possibility has been put before the Tribunal that

1	one way that this spillover might have worked and
2	the way that information might have passed from one
3	business unit to another is that information might have
4	been dropped into business units from on high within ZF
5	and within Autoliv so that the cartel could be
6	implemented in that way. That is the
7	THE CHAIRMAN: Or could spillover
8	MR SCANNELL: Or could spill over, if one likes, and that is
9	where the Claimants are coming from in relation to this.
10	But it has never gone beyond pointing to that as
11	a possibility.
12	THE CHAIRMAN: Yes, I understand that.
13	MR SCANNELL: Which is no proof at all. There is
14	a possibility within any undertaking to commit an
15	infringement of competition law. That is something of
16	which this Tribunal can simply take notice. That is
17	always possible. But the question that has to be
18	answered in any case is: did that happen? They have
19	never come close to establishing that, and what I was
20	going to focus in on
21	THE CHAIRMAN: Or, it is not just, "Did that happen", did
22	what happen?
23	MR SCANNELL: Did the senior personnel of ZF and Autoliv,
24	and possibly other undertakings as well, did they
25	transplant information into different business units?

1	THE CHAIRMAN: And what information would have given rise to
2	the spillover.
3	MR SCANNELL: And what information would have given rise to
4	it, and was it useable, was it capable of changing their
5	behaviour? All of those things.
6	So the aspect that was explored in cross-examination
7	was elements not all of it, but elements relating to
8	what we have just discussed, and I was going to focus in
9	on that and show the Tribunal what actually came out of
10	that cross-examination. My conclusion in relation to
11	all of that is that, even in relation to this one
12	element of a causal chain, that element has not actually
13	been established.
14	THE CHAIRMAN: Sorry, which element has not been
15	established?
16	MR SCANNELL: The element of establishing that there was
17	some way that information might have spilled over into
18	individual business units that were dealing with
19	the Claimants as opposed to Honda, or Toyota, or
20	Volkswagen or BMW.
21	THE CHAIRMAN: Right.
22	MR SCANNELL: Of course, none of this has ever been properly
23	explained by the Claimants. I am doing my best to
24	assist in articulating what the spillover case actually
25	comprises.

- 1 THE CHAIRMAN: Yes, let us take this fairly speedily,
- 2 I think.
- 3 MR SCANNELL: Pardon me?
- 4 THE CHAIRMAN: Let us take this reasonably speedily, if
- 5 I can rush you on this.
- 6 MR SCANNELL: Yes.

7 So the three broad themes then that Mr West explored 8 in cross-examination were apparently designed to show that Autoliv's senior management had a bird's eye view 9 10 of every RFQ process and could have influenced any one 11 of them by directing a business unit how to bid and what 12 to bid, and of course the Claimants' case is that that 13 happened in 100% of cases between 2006 and 2011. The three themes were: first, that before business units 14 15 submitted their RFQ responses, authorisation to submit that bid had to come from Autoliv's project steering 16 committee, the membership of which included senior 17 18 personnel; the second was that Autoliv's management was 19 provided with information about how particular business 20 units were performing, including how profitable they 21 were and what their sales volumes were; and the third 22 was that meetings within Autoliv were occasionally 23 attended by personnel from more than one business unit. So I will take each of those in turn and I will take it 24 as fast as I can. 25

1	So the first is, again, the so-called PSC2 meeting,
2	the Project Steering Committee 2 meeting, at which,
3	before an RFQ bid was submitted, the director of
4	the relevant business unit would present the proposed
5	bid to an executive leadership team. As to
6	the structure of those meetings, that can be seen from
7	Mr Corbut's cross-examination at transcript
8	{Day7/16:21}, where Mr Corbut says:

"The PSC2 meeting is organised with a time schedule, and every business unit, they have a time slot to show up in this meeting and to present their business -- their business case."

Now, as to what Mr West hoped to get out of that, it would seem that it was twofold. First, he wanted to highlight that senior Autoliv personnel like Mr Carlson occasionally participated in those PSC2 meetings.

The Claimants might think that is somehow inappropriate. Of course, we say that it is not inappropriate; it is perfectly appropriate for him and other senior people to attend internal Autoliv business meetings at which technical presentations are made by Autoliv personnel.

Second, the Claimants wanted to suggest that it would have been possible to manipulate that process in a way that could contaminate the bids that Autoliv was

making with information of some sort that came from elsewhere. Now, as I have said, we cannot and do not deny the possibility, that always exists, but apart from the fact that the possibility exists in any organisation, the second problem with the submission that it is merely possible is that it ignores the nature of the PSC2 meetings themselves. Mr Corbut explained that the process of putting together an Autoliv bid was a highly technical, cost-driven exercise, and the purpose of the PSC2 meeting was confined to verifying that the bid that the relevant business unit wanted to make would be profitable in light of underlying costs.

The third is that the inference the Claimants want to draw is one based on assumed facts, not proven facts. So they have had full disclosure in the case, but they cannot point to a single instruction ever having been given by a senior person to a business unit directing that business unit to behave any differently than the business unit was proposing to act in the first place. The only instance of any mandate or authorisation from a senior Autoliv officer related to the A9 Project, and the Tribunal may recall that the PSC approved a 6% EBIT scenario proposed by the Peugeot business unit itself, and then later, when Autoliv was

selected by Peugeot and the bilateral negotiations began with Peugeot, Peugeot -- not anyone else but Peugeot -as we have seen again and again, demanded that Autoliv reduce that price, the bid price, not once, or even twice, but three times, and when it came to the third demand to lower the bid price, the bid was so low that, if it was agreed to, it would have gone through the EBIT floor approved by the PSC. So that caused Mr Corbut -excuse me, that caused the business unit to approach Mr Carlson and Mr Brenner to ask whether it was acceptable to lower the price through the floor. duly agreed and the negotiations continued. But there is obviously a very big difference, I would suggest, between senior management giving permission to a business unit to conduct negotiations with Peugeot the way that business unit is proposing to anyway and the senior director of the company directing the business unit to negotiate and do something different than it was proposing to do.

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The second theme Mr West explored with Mr Corbut was that Autoliv's management was provided with information about how particular business units were performing, including how profitable they were and what their sales volumes were. We say in relation to that it is hardly surprising, it is absolutely as one would expect within

any commercial organisation that performance reports
have to be given to senior officers. Nor is it
surprising that any resulting comparison would be shared
among business units.

When Mr West cross-examined Mr Corbut in relation to those matters it was unclear what the cross-examination was pointing out. He focused in particular on the fact that the September 2009 monthly report was sent to

Ms Eriksson and Mr Carlson, amongst others. One sees that from transcript {Day7/38}, if we could just put it on the screen. I am not going to quote from it, but that is what is going on at that point in the cross-examination. He then highlighted that the September 2009 monthly report was sent to various business unit directors, that is at the top of {Day7/40}. But really that line of questioning did not go anywhere. We can see how Mr Corbut explained the monthly reports on page 40, at line 18:

"Looking at this email, yes. Now I would like to -to comment that even if this is sent to -- to all
business unit, except to get a kind of general
understanding ... of the business, when you are
responsible for one specific business unit, it does not
really help you in your ... business with your -- your
customer."

We can see, directly below that at line 25, that there is no follow-up question, it is just left sitting there, and of course what Mr Corbut said was absolutely right, Autoliv's monthly reports were created just to provide an understanding of how the business was performing. It is untenable to suggest that they support the Claimants' case.

Then, finally, the third point of Mr West's themes was that meetings within Autoliv were occasionally attended by personnel from more than one business unit, but there, apart from a series of questions relating to RMPIs -- and of course we still do not know what the status of RMPI documents are -- that did not lead anywhere. Mr Corbut was taken by Mr West to the minutes of an internal Autoliv sales meeting that was held on 5 March 2009 and that did not seem to go anywhere either.

I propose, before we rise for lunch, just to show you that document and then that would be a convenient moment. So the sales meeting is {J1/113/1}. So to contextualise this for the Tribunal's note, the transcript references to the cross-examination on this document are pages 45 to 48 of Day 7 {Day7/45-48}, where Mr West is asking questions to Mr Corbut on this document, and I have already made the submission that

those questions led nowhere. This document is pleaded
to at paragraph 40J of the 4APOC, and Mr Hughes referred
to it twice in his report at 2.3.7(a) $\{E1/2/29\}$ and
2.6.7 $\{E1/2/42\}$, and the point that is made in both of
those places is that the Defendants adopted the same
approach to requesting raw material price increases in
every jurisdiction they operated in. That is the point
that they seek to rely on this document to establish.

If we could just begin with that contention, could we turn to {J1/113/4} of this document. So the cherry-picked part of these minutes that the Claimants focus on appears under the name "Stefan K", near the top, beside the two asterisks:

"ALL immediately go into customers to show how much price increase we need due to lower volume with the facts. And ask for price increase. Use Christophe's sheet."

Then it goes on:

"Christophe to distribute [the] volume effect sheet and ALL to educate [business units] complete and start 'every' customer meeting with this chart! - DONE!"

Now, the volume effect sheet that is being referred to there is not in the bundles but it apparently is a well-known fact that around the time of these minutes, 2009, the entire automotive industry was experiencing

something of a crisis following the global financial crisis. That had a dramatic effect on car manufacturers and, in turn, a dramatic effect on OSS suppliers. One can see that all that is being said here is that Autoliv should ask for material price increases because the volumes that they had originally forecast they would be supplying the car manufacturers would never materialise. That obviously does not show that Autoliv will be negotiating RMPIs in exactly the same way in every jurisdiction they operate in, let alone that they would be asking for the same level of increase in every jurisdiction.

But if we could scroll up to the first page of this document {J1/113/1}, which Mr West did not at any point refer to, we can see Autoliv's reaction to the market-wide difficulties that arose during the global financial crisis. Now, on this page, about a third of the way down, we can see that Mr Jan Carlson is summarising Autoliv's overall position in the market, and four bullet points from the end of his account, he says:

"CASH! Strong at year end, and we are burning cash. If sales continue to decline, cash will continue to flow out, which would not be good! Buffer declined by 12% in January and credit rating dropped to 2 points to BBB-

_	with negative outlook. IRW to Junk bt.
2	It goes on to discuss Takata's position in
3	the market, TRW's and so on.
4	He then describes, "2009 Priorities for [Autoliv]",
5	and he describes the priority as:
6	"'Survival' -> Manage action program and cash.
7	"Strengthen customer relationship to be the winner
8	in the recovery.
9	"Gain [market share] from distressed competition.
LO	"Secure continued product leadership."
L1	So Autoliv's proposed response to the difficulties
L2	it faced in 2009 was not to collude or concert, it was
L3	to win more business from its distressed competitors and
L 4	to gain market share. Now, according to the Claimants,
L5	Autoliv and TRW are at this very time engaged in
L 6	a global cartel on 100% of the RFQs that they are
L7	supplying, and we say that that is demonstrably not
L8	the case and documents like this show that that
L 9	submission is a sound one.
20	So they were the themes explored with Mr Corbut.
21	I would suggest that they did not lead anywhere, and
22	overall, therefore, it remains my submission that
23	the spillover case is unproven and should be dismissed.
24	THE CHAIRMAN: Thank you. Is that a good place to?
25	MR SCANNELL. Vos

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         THE CHAIRMAN: How are we getting on? All right?
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         MR SCANNELL: Yes, comfortable.
 3
         (1.01 pm)
 4
                            (The short adjournment)
 5
         (2.00 pm)
 6
         MR SCANNELL: Could I begin with three very brief
 7
             housekeeping points and then I will get to
             the terra incognita of the economic evidence.
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                 First, when were Mr Bastien's CV and job offer
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             disclosed? The answer is October 2023. In terms of
11
             what was happening in the case management of the case at
12
             that time, that was when the quantum and effects
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             disclosure was due, so it formed part of that, and that
             is therefore pre-4APOC and pre the Re-Amended Reply.
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                 The second housekeeping point I have on my note
             is: when was the final round offer for the A9 Project?
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         THE CHAIRMAN: Yes.
18
         MR SCANNELL: The answer to that question is: 27 March 2009.
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             In terms of a document which states that clearly, we
20
             will add that to the trial bundle and give a reference
21
             to the --
22
         THE CHAIRMAN: Well, if it is not in dispute, then we do not
             need to trouble with the document.
23
         MR WEST: We will just check.
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         THE CHAIRMAN: Okay.
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- 1 MR SCANNELL: The final point related to incumbency and when
- 2 incumbency arises.
- 3 THE CHAIRMAN: Yes.
- 4 MR SCANNELL: I think a useful paragraph to go to in that
- 5 connection is second Corbut, paragraph 13. That is in
- 6 the bundle at $\{C/7/5\}$ and it is paragraph 13, if that
- 7 could be enlarged. Thank you.
- 8 THE CHAIRMAN: Oh, yes.
- 9 MR SCANNELL: So if I could just ask the Tribunal to read
- 10 that.
- 11 THE CHAIRMAN: The successor platform.
- 12 MR SCANNELL: Yes.
- 13 THE CHAIRMAN: I see, yes. Okay, now that makes sense.
- 14 Thank you.
- MR SCANNELL: So now, with glistening palms, I will turn to
- the economic evidence.
- So overcharge is addressed at pages 38 to 72 of
- Autoliv's written closing at paragraphs 162 to 271.
- The bundle reference there is $\{S/15/39-73\}$. There is
- 20 obviously a great deal of detail there reflecting
- 21 a vigorous debate that took place between Dr Majumdar
- 22 and Mr Hughes, and a succession of notes and
- 23 counter-notes that have passed between them. There is
- 24 a risk, if the Tribunal descends too readily into
- 25 the rabbit hole of that detail, that it will lose sight

of the true economic landscape of this case, and within that landscape I would suggest that there are two prominent features.

The first is that the Tribunal will need to make a finding in respect of the overall approach that the Claimants have made to constructing their case.

That seems to have involved, as I alluded to in opening, the Claimants identifying the two OSS decisions and then leveraging those decisions to bring claims and extract settlements from as many suppliers of OSS components around the world as possible, even though they do not relate to their clients.

Mr Hughes has obviously worked with Hausfeld in pursuit of that strategy, in the course of which, in our submission, he and the Claimants have lost sight of the primary obligation of any expert who appears before this Tribunal, that being to assist it by furnishing impartial, reliable testimony, even if that does not assist the party instructing him.

At paragraphs 165 to 176 {S/15/40-44} of Autoliv's written closing we have set out the relevant authorities relating to the role of an expert before this Tribunal.

The Tribunal will recall the cross-examination of Mr Hughes on non-financing loss issues -- I did not conduct that cross-examination, if you recall -- when it

was put to him that he had engaged in advocacy on behalf of the Claimants. It will also have in mind that his overcharge analysis is predicated, particularly in relation to the early period, on his own interpretation of documents in this case which Mr Hughes considers to be inculpatory. We have set out our refutation of that particular argument at paragraph 217 of our written closing {S/15/56}.

The Tribunal will have to form its own view as to whether Mr Hughes has overstepped the mark and our submission is that he has.

The second feature of the expert landscape is that, as Dr Majumdar said in his first report, the Hughes model is obviously misspecified, it is unreliable and it is biased and therefore cannot be used to quantify loss, and that is really the single most important point for the Tribunal to take away on the overcharge issue, that the Hughes model simply does not work. The primary cause of that misspecification would appear to be control variables. It is axiomatic that to isolate an overcharge effect, any multivariate econometric model must control for factors that might be influencing the price other than control cartel effects. If that is not done, then an increase in price detected by the model might be ascribed to a cartel when actually it

has been caused by something else. That is what
the experts are referring to when they refer to omitted
variable bias, and the most obvious candidates for
omitted variables are contract-specific costs of
producing OSS components and increases in demand for
those components. Mr Hughes has not controlled for
either of those possible effects on prices. He does not
account for them in his alternative cost and demand
controls either. The Claimants come close to accepting
that at paragraph 13 of their written closing {S/13/14},
where they say, in the absence of the contract-specific
costs information in question, there is no telling what
the overcharge might be.

So Mr Hughes' conclusion that there was an overcharge that was caused by an infringement of competition law cannot be relied upon, we say.

Now, analogies are always dangerous in legal proceedings, they are probably more dangerous in the present context, but if an analogy were to be drawn, it might be to a market analyst who observes a fall in the share price of a company on a Monday and seeks to ascertain why that happened. If this market analyst fails to take account of the company's financial statements, its earnings forecast, consumer confidence levels, macro-economic and global trading factors and

other potential influences, he might conclude that
the only reason this share price declined was because it
was a Monday. That is a worthless conclusion and that
is the problem that we are grappling with with
the Hughes model.

As the Tribunal has seen, the experts have toed and froed throughout these proceedings exchanging notes and discussing individual aspects of Mr Hughes' model, mainly because, out of a sense of duty to the Tribunal, Dr Majumdar has indulged that analysis and suggested that its robustness can be tested in various ways. But the fundamental problem of omitted variable bias has persisted, it has not gone away, and we, for that reason, do not accept Mr West's submission, yesterday, that the Hughes report has weathered the storm. We do not accept that.

It is therefore important, in my submission, that when the Tribunal is considering questions such as who is right and who is wrong on single dummies versus separate dummies, and who is right and who is wrong on RFQ dates, that it does not lose sight of the wood for the trees. They are debates that are happening between experts who are trying to make a silk purse out of a sow's ear. They are trying to make the contraption of the Hughes model work when it is broken.

Now, a fair measure of that debate took place in the context of "sensitivities". They are the health checks that Dr Majumdar has prescribed to ascertain whether the Hughes model is robust in spite of the underlying problem of omitted variable bias. They are set out in Dr Majumdar's table of standard errors at $\{E1/19/1\}$ of the bundle, and the Tribunal will recall that they -- that that table was discussed at length in the hot tub and on cross-examination. Ordinarily, sensitivities should be, I would suggest, uncontroversial. Economists generally embrace them enthusiastically, because they want to know if their answers are reliable. That does not seem to have been Mr Hughes' reaction. His reaction seems to have been to cherry-pick sensitivities that do not materially change results and they are the ones set out in tables 3 to 5 of the Claimants' written closing {S/13/50-53}, and then to say in respect of other sensitivities, well, they are changing the Hughes model, and that is what they say at paragraph 138 of their written closing {S/13/54}. So when it comes to other sensitivities, these are

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So when it comes to other sensitivities, these are the ones that create outlandish vacillations of overcharge from high values to zero and statistically significant undercharges. The Claimants characterised those as changes that do not allow the data to speak to

Mr Hughes. I am sorry, I have given you an incorrect reference. The reference to that is paragraph 157 of the written closing {S/13/59}. We say that that is unhelpful, ultimately, to the Tribunal; it is not the approach of economic experts when they give evidence in this place.

Now, the Tribunal may recall that on Day 10 of
the trial, Mr West asked Dr Majumdar to assume that
the Hughes model was well specified and he put it to
Dr Majumdar that if one took a table of the results of
the by-platform sensitivity and ignored one red box of
results that that produced, one could assume that
the overcharges were made out on the balance of
probabilities, and Dr Majumdar's response to that was,
"I would absolutely disagree with that", and that is
touching upon the submission that I am making, that,
fundamentally, Dr Majumdar is making/suggesting
sensitivities, suggesting tests that can be run to see
how robust the Hughes model is, but fundamentally where
he is coming from is that the Hughes model is
unreliable.

As to why it is unreliable, I have already identified omitted variable bias. There is also this contrived split between the early period and the main period and I will return to that.

Ultimately, we say that it is not all that
surprising that the Hughes model struggled, because
the task that Mr Hughes is endeavouring to perform is to
detect what, in our submission, is undetectable. One of
the core planks of our case on liability is that even if
there were an infringement of competition law, it is
highly unlikely that that would translate into an
across-the-board effect on prices of the sort that is
alleged.

Now, the Tribunal may say, and it has touched on this already, that Dr Majumdar has not advanced a model and so what is the Tribunal to do to quantify loss if it finds that there was an infringement? I would like to address that.

PROFESSOR NEUBERGER: Can I just interrupt you before I lose my ... I mean, you are making two major points, as I understand it, which are largely separate. One is the omitted variables problem and the other is the lack of robustness to sensitivities.

If I can just focus on the omitted variables problem, do I understand right that you are saying that even if the model stood up to the sensitivity analysis and showed that there was an overcharge -- that prices were somewhat raised in a cartel period relative to another period, are you saying that that in itself would

1	be irrelevant because there could be other factors which
2	would explain the increase in price apart from a cartel?
3	I mean, is the omitted variables bias enough to cause us
4	to disregard the econometric analysis?
5	MR SCANNELL: Well, I
6	PROFESSOR NEUBERGER: Is this your contention?
7	MR SCANNELL: Yes. Well, I understand Dr Majumdar's
8	position to be that the omitted variables bias is
9	a foundational problem with the Hughes model. If it
10	were not a fundamental problem, then all of
11	the sensitivities, once conducted, might suggest that
12	the model is actually working, but the sensitivities
13	tell Dr Majumdar that the model is not working and
14	therefore his initial assumption that this model will
15	not work because of omitted variables is confirmed, he
16	would say. So that is the way he thinks about it.
17	PROFESSOR NEUBERGER: Okay, thank you. That is very
18	helpful.
19	MR SCANNELL: So in relation to the question I have
20	hypothesised as to what the Tribunal would do given that
21	Dr Majumdar has not put forward his own model, I would
22	suggest that there are four points.
23	The first is that the reason Dr Majumdar has not put
24	forward a model of his own is that the datasets that are
25	available are incapable of being shaped into a model

that identifies an overcharge. Of course we do not accept that there is a credible basis for the Tribunal to find the sort of cartels that the Claimants allege, and I do not propose to repeat the points that we make in that connection, and, of course, I will not repeat also all of the points that we make about the unlikelihood of an overcharge. But if the Tribunal were against me on all of those points, then the position would remain that Dr Majumdar has engaged as best he can with the Hughes model; he has, to an extent, put the omitted variables bias problem to one side when he is identifying all of the problems -the remaining problems within the model; and of course he has not been able to prevail on Mr Hughes to discard his model entirely, but he has at least persuaded him that there are fundamental defects with it and that he should remedy those.

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Now, as I have indicated, what Mr Hughes has done is to remedy some of them, but not all of them. It is usually the case that he remedies the ones that do not result in his overcharge diminishing and rejected those that do not. But if the Tribunal were to feel that they must use the Hughes model, then logically it would have to be the Hughes model with all of those defects remedied. But what one then finds is that

Τ	the overcharge is zero, so one comes full circle,
2	because one of the fundamental defects is that the whole
3	splitting out of the cartel period into an early period
4	and a main period does not work. There needs to be
5	a single dummy for the entire period, that is one of
6	Dr Majumdar's main points, and if one does use a single
7	dummy for the cartel period, one finds a zero overcharge
8	for seatbelts and a zero overcharge for airbags, and as
9	long as one makes one pretty uncontroversial accepts
10	one pretty uncontroversial proposition, which is
11	the removal of a separate wind-down dummy for steering
12	wheels, because there is no obvious reason to have one
13	for steering wheels, then there is a zero overcharge for
14	steering wheels also.
15	Now, I am going to take the balance of the points in
16	dispute between the experts at a very high level.
17	PROFESSOR NEUBERGER: Sorry to stop you. Just on that last
18	point, is there actually data for what happens if you
19	have a single sorry, the last case you talked about
20	was seatbelts, was it?
21	MR SCANNELL: It was steering wheels.
22	PROFESSOR NEUBERGER: Steering wheels, sorry, and you are
23	saying that if you remove the wind-down dummy
24	MR SCANNELL: For the wind yes, the wind-down dummy.
25	PROFESSOR NEUBERGER: and you have a single variable for

- 1 the early and late --
- 2 MR SCANNELL: Yes.
- 3 PROFESSOR NEUBERGER: -- single dummy. That sensitivity is
- 4 available to us, is it?
- 5 MR SCANNELL: That, as I understand it, is page 2 of
- the standard errors table $\{E1/19/2\}$.
- 7 PROFESSOR NEUBERGER: Fine.
- 8 MR SCANNELL: That is at E1/19/23 [sic].
- 9 THE CHAIRMAN: Can we just bring that up.
- 10 MR SCANNELL: That is the first row of the page.
- 11 PROFESSOR NEUBERGER: Fine. Thank you, I just wanted
- the reference to it. It has now gone.
- 13 THE EPE OPERATOR: Can I check the reference, please,
- 14 E1/19 ...?
- MR SCANNELL: Yes, this looks right. It is E1, 19, page 2.
- Sorry. Yes, this is the right page.
- 17 PROFESSOR NEUBERGER: That lacks the wind-down dummy?
- 18 MR SCANNELL: So this has --
- 19 PROFESSOR NEUBERGER: Sorry, it is a point of detail.
- 20 MR SCANNELL: This one does have the wind-down dummy, I am
- 21 told, Professor. To get Dr Majumdar's confirmation that
- 22 what I have submitted is his position, one needs to go
- 23 to his note, the last of the notes that he put in, which
- 24 is at E1/777.1.
- 25 PROFESSOR NEUBERGER: Fine.

1 MR SCANNELL: It is paragraph 22 of that note. Sorry, K 2 $\{K/777.1\}.$ MR WEST: I must object. This is the document which my 3 friend did not admit in evidence yesterday. That is why 4 5 he is going to the correspondence bundle. 6 THE CHAIRMAN: Yes, we do not want to introduce new evidence 7 at this stage. MR SCANNELL: Well, we can take it from the written closing. 8 MR WEST: We certainly cannot. 9 10 THE CHAIRMAN: We need the evidence. 11 (Pause). 12 MR SCANNELL: This is not -- I do not want to be unfair to 13 Mr West. The point is made at paragraph 230 of our written closing $\{S/15/61\}$ and there is a reference to 14 15 Dr Majumdar preparing the note, but if the Tribunal is not minded to admit the note, then I am not going to 16 force that issue. 17 18 THE CHAIRMAN: Okay. 19 MR SCANNELL: So I was about to say that so far as 20 the balance of the points in issue are concerned, I am 21 going to take those at a high level, as Mr West did, 22 because, ultimately, we say that none of them detract from the core point, which is all about the reliability 23

of the Hughes model and Dr Majumdar's position that it

is misspecified and unreliable. So in our written

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closing we have split out the discrete disputes between the experts into disputes that are common to all of the OSS components and disputes that are specific to particular OSS components. That is paragraph 185 at page 47 {S/15/47}. It may be 46 of the document you are looking at, if it is in hard copy.

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The first of the issues that affect every OSS component is the omitted variable bias issue and I have mentioned that already.

The next is unknown RFQ dates and part numbers, and before any members of the Tribunal consider defenestrating themselves at this point, I will be brief on this issue. The issue arises because the experts need RFQ dates to determine which of them fall within the alleged infringement period and which fall outside it, but in the majority of cases they do not have RFQ dates. In his first report, Mr Hughes said that the dates could be supplied for any OSS component by simply subtracting 30 months from the start of production date for the component. Dr Majumdar explained that that was more likely to result in error than accuracy, and he proposed a superior method. had observed that, in almost every case, the RFQ dates of an OSS component of a car are the same as the start date of the relevant platform and so Dr Majumdar

suggested that the solution is to use the start date of the platform as a proxy for the RFQ date. That is paragraph 200 of our written closing {S/15/51}. That also removes the distraction of the debate that took place between Ms Ford and Mr West as to whether modifications to a part results in new part numbers, and whether new part numbers result in new RFQs being issued.

A disagreement then broke out between the experts as to how the by-platform process would work. One option is to replace all known RFQ dates with the earliest estimated RFQ date on that platform using Mr Hughes start of production minus 30 months to supply that date and when the dates of particular RFQs on the platform were known, to use them. The experts called that "method A", and that is a bit of a mess, because it mixes apples and pears, it gives estimates primacy over known RFQ dates.

The other option is to align unknown RFQ dates with the dates of known RFQs on the same platform. That is method B, and it is more rational and sensible.

Mr Hughes seems to agree with that, but not when it might reduce the overcharge that he establishes, so he would like to apply method B to airbags and to seatbelts but he would like to stick to method A when it comes to

1 steering wheels.

I would suggest that the way through all of that is to apply method B of the platform -- of the by-platform approach to that problem of unknown RFQ dates.

Finally, in relation to method B, we have mentioned in our written closing that Dr Majumdar has confirmed the expectation he expressed in the hot tub that if method B were applied to resolve the unknown RFQ issue, the other sensitivities he had proposed would remain valid and would continue to confirm that Mr Hughes' model is not robust. Dr Majumdar has now provided that same confirmation, but it is in the same note and you have my submissions on that.

The next issue common to all of the components is whether one should model based on the price of an OSS component, at the start of production, or over the entire life span of the contract, taking account of price amendments along the way, and that is the so-called "new contract model" issue. Now,

Mr Hughes takes the latter approach, considering the price of the component net of all of these price amendments, but he finds no effects in respect of the amendments — the price amendments themselves, or at least no statistically significant ones.

Dr Majumdar therefore says, quite sensibly, it might

be thought, well, if the price amendments are not
actually doing anything, it is obviously sensible to see
what happens when you split the price amendments out and
just look at the new contract price alone as
a sensitivity check. When he does that, what he finds
is yet further evidence that the Hughes model is flawed.
The coefficients wobble all over the place and
Mr Hughes' overcharges essentially vanish.

Mr Hughes does not seem to challenge that, but he clearly does not like it. He resists it by repining that he does not like to discard data points. That, I would suggest, is a rather self-serving point when all Dr Majumdar was seeking to do was to run a sensitivity check on the analysis that Mr Hughes had carried out using all of the data points. In any event, Professor Neuberger, you may recall that in the hot tub you suggested that Dr Majumdar might not be throwing away data points, he was keeping all of the prices of the contracts, but he just was not reintroducing the prices of the same components at different points in time.

The next point between in issue between the experts relating to all OSS components is the splitting out analysis between the early period and the main period, and the detail of our submissions in that respect are at

paragraphs 213 to 223 of our written closing and

I commend those paragraphs {S/15/55-59}. For present
purposes, I am simply just going to get to the point in
relation to that. So, ordinarily, the approach
economists take to determining the existence of an
overcharge is to look at a period before the time when
they say that there was a cartel and to undertake
a before, during and after analysis of prices. But what
Mr Hughes has done is rather different. He has looked
at prices during what he calls the "main period" and he
has found that they were at a particular level. He has
then looked at the period before that period of time and
he has found that the prices were actually higher before
the main period than they were in the main period
itself.

Now, what one might expect an economist to do in that position is to say to the Claimants, "Well, there is a problem here, because either there was no cartel in the main period or, if there was a cartel in the main period, it was ineffective because there seems to be no overcharge", but instead, what Mr Hughes chooses to do is to say that there is a further cartel in operation in the early period. Even more troubling than that,

Mr Hughes says that he can discern the existence of the early period cartel by interpreting the documents.

1	Now, we do not accept that that is appropriate for him
2	to do. He does not have expertise in the interpretation
3	of documents and it is not his role to interpret them.
4	In any event, as the Tribunal will see from
5	paragraph 217 of our written closing $\{S/15/56\}$, we do
6	not agree with Mr Hughes' interpretation of
7	the documents.

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Beyond that criticism, Mr Hughes, having decided that the cartel period began as early as 2002 -- and we have seen Mr Evangelista's email in 2002 to stress test whether that is a fair conclusion for him to have drawn -- he then analyses the data as if there were two cartels. So he cherry-picks between the two periods to avoid results suggesting that there was either a lower overcharge or no overcharge on particular categories of component in one or other of his periods. That is what he seems to be doing with seatbelts, for example, and we address that at 218 of our written closing $\{S/15/57\}$. He disregards the early period all together to get his overcharge for the main period when it comes to seatbelts and we say that that is an inconsistent approach. Of course he gets even larger overcharges than the main period in the early period for airbags and steering wheels.

Now, Dr Majumdar is, quite understandably, puzzled

by that approach of splitting out things into an early period and a main period. Being as fair as he can to Mr Hughes, he suggested that even if one allows for the possibility of infringements in an early period before the main period, at the very least, a single cartel dummy should be applied throughout the infringement period. But when that is done, as I have said, for airbags, the overcharge disappears completely, not just in the early period but in both periods, and Dr Majumdar takes that as yet further evidence that the model cannot be relied upon.

Finally on the issues that span all of the OSS components simultaneously, there is a further problem with Mr Hughes' report and that is that even if his analysis were to be accepted, it would only apply to Peugeot, it would not apply to VO or FCA, which were at all material times completely separate and distinct companies from Peugeot. It is not safe simply to assume that because one company has suffered an overcharge at a particular level that others have also. That might be a fair conclusion to reach in a follow-on damages case, but it is not a fair conclusion to reach in a standalone case like this, and that is not something that Dr Majumdar feels able to agree with. It is not what the Commission seemed to suggest was appropriate either,

given that they considered each of the OEMs that they investigated separately and not together. It also does not take account, of course, of bespokeness, of Autoliv's relationship with Peugeot, Fiat and Vauxhall, and the fact that they were mediated through different business units. It does not take account either of Autoliv's market share for each of the claimant OEMs' businesses.

The serious concern that we have in relation to that is that -- well, it is the same, in fact, as -- let me put it this way. One of the serious concerns that we have in relation to all of that is that we have identified certain flaws and defects in the Hughes model even when it gets applied to Peugeot. When it gets applied to other OEMs, like Fiat and Vauxhall, then the concerns become even greater, because we are now dealing with separate companies whose data has not even been examined and is not plugged into the model at all.

As to the specific issues, so the issues that are specific to particular OSS components, they are addressed at paragraphs 224 to 246 of Autoliv's written closing {S/15/59-65}. I do not propose to deal with those individually.

I do want to say a word about Mr Hughes' analysis on his spillover claim, and the point that I want to make

1	here goes all the way back to the first point I made to
2	the Tribunal in this case, which is that the real
3	difficulty with the Claimants' case on spillover and
4	the reason that we insist that it just does not work and
5	is trying to contrive claims out of the OSS decisions is
6	that, according to Mr Hughes, it does not make any
7	difference at all whether there were cartels targeting
8	the Claimants' supplies or not. According to Mr Hughes,
9	with or without a cartel, the effect is identical.
10	Consistent with that starting point, he applies exactly
11	the same methodology to the primary and first
12	alternative cases as he applies to the spillover case.
13	We do not accept that that is a valid approach. At
14	the very least, we would say, spillover effects are
15	going to be less intense than the effect of
16	a fully-blown cartel. That is simply obvious.
17	Dr Majumdar has made that point and we have set out his
18	quotation at paragraph 251 of our written closing at
19	{S/15/67}.
20	Last week, Mr Hughes submitted a new note to
21	the Tribunal purporting to calculate spillover damages,
22	but all that has done and this was confirmed by my

but all that has done -- and this was confirmed by my

learned friend yesterday -- is to remove ZF from his

calculations and correct an error he made in his second

report, where he purported to apply his overcharge to

the Claimants' volume of sales, but in fact applied it to Autoliv's and ZF's VOC data. He now applies his overcharge to the Claimants' volume of purchases from Autoliv.

Now, Dr Majumdar has responded to that in a note. (Pause). That is the same note. I am not going to say any more about that.

So the position that we are in with the Claimants' spillover case is really now rather striking. We say that there is no legal analysis underpinning it, and we can see that from the Claimants' skeleton argument for trial and from their written closing, where the issue is not addressed in full, and we would say that there is no econometric analysis underpinning it either. So that is all I want to say about overcharge.

I would like to deal, finally, with pass-on, and
I am not going to take this at great length either,
again on the basis that it is -- particularly when it
comes to the economics, I am not going to traverse
the economic debates. The relevant references, for
the Tribunal's notes, are paragraphs 132 to 139 of our
skeleton argument for trial, that is {S/2/37} to
{S/2/50}; paragraphs 272 to 381 of our written closing
submissions at pages 73 to 97 of S/15 {S/15/73-97}; and
in particular Day 3 of the transcript at {Day 3/77-106},

1	and you may recall I addressed the Tribunal on
2	the Trucks case, which is the proximity test for
3	pass-on.

The Tribunal also has the cross-examination of Mr Gautier of PSA at transcript Day 4 {Day4/57}, of Ms Biancheri of FCA, again on Day 4, beginning on page 124 {Day4/124}, and of Mr Couturier of Vauxhall/Opel at transcript Day 5 beginning on page 38 {Day5/38}, and of course of Mr Hughes at transcript {Day10/58}, beginning on page 58.

Just pausing at that point. The Tribunal, if it wants a swift way into a precis of the factual cross-examination and where we have come out on that, will find that in the cross-examination of Mr Hughes at transcript Day 10, because if you recall, I took Mr Hughes to the evidence that came out in cross-examination from Ms Biancheri and Mr Gautier.

Now, the thrust of the evidence focused on the way that an overcharge would be passed on not to consumers — and we underline this a number of times — but to independent dealers through the net dealer price. That was the mechanism through which the Claimants were able to manage and protect their profitability targets by adjusting discounts and rebates available to their independent dealers. The experts agreed that this was

the correct point in the supply chain at which to consider pass-on and that the net dealer price was the price to look at and not the price that was paid by end consumers, so not the list price, for example.

I would like to address two points in closing, one of which I am going to deal with very briefly, and that is the non-applicability of the four-factor approach that we saw in the Trucks case when we considered that together, and the second concerns the Claimants' misreading of the evidence on cross-examination as to the pass-on mechanism through the net dealer price.

So as to the first of those points, the Claimants, and in turn Mr Hughes, placed quite heavy reliance on Trucks as the lynchpin of the argument, which we have always said is an improbable one, that Autoliv would not be able to establish pass-on. Very little is now said about it in their closing arguments. Paragraph 184 of their written closing {S/13/67} reruns the legal test for causation in the context of pass-on, which has actually never been in dispute, and then paragraph 185 quotes the four factors that were considered in Trucks in the context of supply pass-on. But as to the submission they make, it does not amount to a great deal. They say, at paragraph 187 {S/13/68}:

"The Claimants do not repeat what they said in

opening about [the four] factors: the short point is
that none of them militates in favour of a proximate
causal link in this case."

That comes close to a concession in relation to the debate that we had. I have shown the Tribunal the Trucks case, I have shown what the Competition Appeal Tribunal said in the Trucks case in relation to pass-on, both in the context of resale and in the context of supply. Our twofold submission in relation to that is, first, that one does not have to apply a four-step test, one can simply take it that there is a relationship between a component and the good that the component gets incorporated into, and, second, that if one applies the four-step test anyway, we satisfy it.

PROFESSOR NEUBERGER: Before you go on, can I just clarify.

I mean, so -- I guess there is a legal problem about -a legal interpretation about pass-on. I mean, supposing

As to where the factual evidence --

that the Tribunal were convinced that Peugeot, for example, set its car prices entirely in relationship to the competitor prices -- when I am talking about car prices, I am talking about net dealer prices -- and it sets it entirely in relation to the competition, and that costs happen to have had no influence on Peugeot's

1	decisions, but the Tribunal also is persuaded that,
2	ultimately, one way or another, maybe through
3	competitors' actions, costs do get the costs of
4	excess prices on OSS ultimately get passed on in some
5	form to prices of cars. But the so Peugeot has done
6	nothing specific in response to the costs increase.
7	Under those circumstances, is there a pass-on defence or
8	not?
9	MR SCANNELL: I would say that there is a pass-on defence
10	there. If the other car manufacturers taking
11	a global cartel, where it is said that all OSS
12	components to all OEMs are affected, if other car
13	manufacturers are taking the approach that they are
14	passing on and if Peugeot is linking its prices always
15	to the prices that they are actually charging at the net
16	dealer level, I would say that effectively they are
17	passing on.
18	PROFESSOR NEUBERGER: There does not have to be any
19	connection between any specific decision of Peugeot and
20	the overcharge for the pass-on argument to work; is that
21	right?
22	MR SCANNELL: Well, there never has to be any conscious
23	passing on, of course.
24	PROFESSOR NEUBERGER: No.
25	MR SCANNELL: So it is always a question of whether or not

1	increased costs are going to get picked up somewhere in
2	the business. What the evidence in relation to that was
3	from Peugeot was that in some cases, but not in all
4	cases, they will know what the costs of their components
5	are when they before they ever fix the price, and
6	where that is the case, they may very well be taken into
7	account in setting the list price of the car. But where
8	they do not know that, which Mr Gautier accepted might
9	also sometimes be the case, then you are into the realm
10	of saying, well, what could you do about it if it
11	manifested itself later in the piece, after you have set
12	the list price of your car and you are now at the stage
13	of implementing your prices? By implementing prices,
14	I mean what do the national managers employed by Peugeot
15	do when they are actually selling the cars to
16	the independent dealers. There, his evidence was
17	tolerably clear, I would suggest. It was that they
18	could do
19	PROFESSOR NEUBERGER: They could.
20	MR SCANNELL: that they could pass on via the mechanism.
21	So that is the context.
22	Then, again, I do not want to dodge your question.
23	I think, Professor, if I understand you correctly, you
24	are asking: but what if you know that they are not going
25	to do that?

Τ	PROFESSOR NEUBERGER: Yes.
2	MR SCANNELL: If you know that they are not going to so
3	they have noticed the price increase, they are not going
4	to pass it on because they are concerned about
5	competitive conditions in the market and so on. To that
6	I can only revert to what I said initially, which is
7	that if everyone else in the market is passing on and
8	they are linking their prices to those other car
9	manufacturers, there is a measure of pass-on that is
10	happening organically within what they are doing. But
11	if it were to be established on the facts that they are
12	never passing on through the net dealer price, then
13	I would have to accept that that is the finding that has
14	been made, that they are never passing on and that there
15	is no pass-on.
16	PROFESSOR NEUBERGER: So if they do not you are saying if
17	they do not take any specific response to the price
18	increase, then there would be no pass-on, or are you
19	saying that if the if prices generally are inflated
20	because of the cost increase because of actions of
21	others, is there but they are not doing anything?
22	MR SCANNELL: So now we know that no one in the market is
23	doing anything about the cost increases?
24	PROFESSOR NEUBERGER: I have no idea what I have no
25	evidence on what the other people are doing, but

Τ	MR SCANNELL: 1es, yes.
2	PROFESSOR NEUBERGER: So, I mean, it may well be that
3	the prices of cars are inflated by the overcharge on
4	OSS, but it is nothing to do with Peugeot. Peugeot has
5	Peugeot's policies. Peugeot's prices have been
6	unaffected by the cost increase, then do I find pass-on?
7	MR SCANNELL: The point I made initially, that if the OSS
8	cost becomes known to Peugeot during the manufacturing
9	process, if you recall, just pausing for a moment,
10	I will return to this. But if you recall, I took
11	Mr Gautier to that huge annex of his
12	PROFESSOR NEUBERGER: Yes.
13	MR SCANNELL: where he spoke about how they built up
14	a price all the way to the list price.
15	PROFESSOR NEUBERGER: Yes.
16	MR SCANNELL: There was a question as to a big fat black
17	arrow, and when you are actually working out when you
18	are fixing the price, do you know what your costs are at
19	that point or does that all happen afterwards? Where we
20	came out in relation to that was: sometimes is probably
21	the one-word summary. Sometimes we will actually have
22	bought our OSS components by that time and sometimes we
23	will not. If they had, so if they knew what the prices
24	were, there is no reason at all to imagine that that
25	would not feature in the list price of the car, and if

100% of it were included in the list price of the car, then, irrespective of benchmarking and so on, there would be an element of pass-on. That element of pass-on would actually be direct to consumers in the form of a list price.

Then his evidence was, if we do not know when we select the list price what the costs of the components are, then we have the mechanism and we will always try to preserve the profitability margin that we have set, so that is the margin above all of our costs. So now we know what all of our costs are, we are always going to preserve the profitability margin above the costs and we can use the net dealer price to ensure that we get that margin.

So I would say that, in those circumstances, it is tolerably clear what the evidence actually shows, which is that Peugeot would pass on all the time. They would never actually not pass on. Now, I accept that is not dealing with your hypothesis, Professor. Your hypothesis is: what if you know that they are not doing that? It is tricky to matriculate into that mindset when the evidence does not seem to be saying that, I would suggest.

PROFESSOR NEUBERGER: Right.

MR SCANNELL: But I cannot take it any further than I have

- in relation to what would happen on that hypothetical.
- 2 PROFESSOR NEUBERGER: Thank you.

3 MR SCANNELL: I am sorry I cannot be of greater assistance

4 on that.

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There is a further point. I do not think that this is actually necessarily going to move on our discussion a great deal, unfortunately, but just to remind you, Professor, of the evidence in relation to this. When it comes to benchmarking, one is always talking about setting the list price, so it is important to be clear about that. One is never really benchmarking to the net dealer price. If you recall, I explored that with Mr Gautier as well. So I asked him, "What of your competitors' prices do you actually know"? Where we came out in relation to that is: well, we know their list prices, that is the price that gets advertised in glossy magazines, and we know their promotions prices, so they are the prices that will occasionally also appear in glossy magazines and publications saying, "10% off the list price of, you know, whatever car it might be", but they do not know the net dealer prices of their competitors, because that is commercially confidential information and it is information that cannot be aggregated and bought either. So we had a discussion in relation to all of that and he fairly accepted that

1	obviously they can only benchmark to prices they know,
2	and so the benchmarking will only ever get you as far as
3	the list price. But what we are really grappling with,
4	or what the experts have been grappling with is, if one
5	accepts that the net dealer price is the price to focus
6	in on, is the pass-on happening via that outlet.

7 I am not sure that that is necessarily taking things further forward. 8

PROFESSOR NEUBERGER: Thank you.

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MR SCANNELL: Now, I was actually going to recap or summarise what Mr Gautier said in evidence, but in fact that -- the discussion that we have just had rather encapsulates it and I think that it would be duplicative and wasteful of the Tribunal's time to go over that again.

> So if I could just very briefly mention the evidence of the other witnesses, which is Ms Biancheri and Mr Couturier. So in relation to FCA, it is said by the Claimants that Ms Biancheri's evidence was that Fiat would not increase its prices through the net dealer price unless the cost was such as to materially increase the overall cost of the vehicle, and the evidence that the Claimants rely on in that regard is a reference at page 159 of the Day 4 transcript {Day4/159}, where Ms Biancheri said that the amount that any given cost

has been increased, if it was relevant versus

the overall costs of the vehicle. But, again, this is

mixing up the question of whether they are going to

change the list price of the vehicle or whether they are

going to adjust the net dealer price, and Ms Biancheri

was quite clear in her evidence that they were -- that

they regularly did and would adjust the net dealer price

even if increases in costs did not translate into

changes to the list price.

So the short point in relation to Fiat is that when adjusting -- when addressing adjustments through the net dealer price in order to respond to an increase in standard costs Ms Biancheri agreed that FCA would aim to do precisely that.

As to Vauxhall/Opel, finally, Mr Couturier's evidence in his witness statement was that GM was looking at the profit and we needed to reach the target when we were deciding on VO vehicle pricing. That was in his first witness statement at paragraph 26 {B/16/7}, and he also accepted that if GM were facing an increase in costs, it had to find a way to offset that cost so that the overall costs remained within the budget.

Mr Couturier agreed during cross-examination by ZF that the amount of commercial support GM gives to dealers is discretionary and that it can decide on the level of

support to give to its dealers. He agreed that GM can decide to give or not to give large amounts of commercial support to dealers, so {Day5/61:12-23}, for example, he said:

"That's correct, yes, according to the tactics."

So this evidence, I would suggest, does recognise a mechanism available through which to make adjustments to the level of the dealer support and that would be sufficient to achieve pass-on. But the evidence does go beyond that to say that the mechanism would have been used, because Mr Couturier said that the mechanism would have been used "according to the tactics".

As I have said, I do not propose to ventilate the expert issues in relation to pass-on, but where Autoliv came out on pass-on, taking account of volume effects, and just so that the Tribunal has that clear in its mind, is that 35% of any established overcharge would have been passed on to dealers through the net dealer price. Dr Majumdar's final position on the rate of pass-on, net of volume effects, was explained in direct examination on {Day10/111} and following. In his report, he had estimated that 48% of the overcharge would have been passed on. That is his first report at paragraph 14 {E1/6/5}. That initial estimate of the impact -- sorry, his initial estimate of the impact

of a volume effect on that pass-on rate was based on an
assumed elasticity of 2 to 3. Elasticities are
addressed in the JES at row 83 $\{E1/13/47\}$. Applying his
elasticities led him to conclude that netting off from
the 48% figure a certain amount for lost volume resulted
in an estimate of pass-on net of the volume effects of
between 38 and 42%, and that is reflected in the last
paragraph of his comments on row 83 {E1/13/48} of
the joint expert statement.

But Dr Majumdar did make a concession, if
the Tribunal recalls, during direct examination. He
identified an error in his use of a European paper on
elasticities and correcting that error meant that he
agreed with Mr Hughes that the correct figure for
elasticity was in fact 4. So applying that elasticity
of 4 meant that Dr Majumdar's revised pass-on figure net
of the revised volume effect, based on applying the same
elasticity as Mr Hughes, is 35%.

Finally, before I sit down, just one very final point in relation to pass-on and burdens of proof. We accept, of course, that we bear the burden of proof in relation to establishing pass-on. When it comes to volume effects, however, the position is the reverse.

I am grateful.

THE CHAIRMAN: Thank you.

1	Mr West.
2	MR WEST: I am happy to proceed with my reply and I think we
3	will finish today if I do, but should we have our short
4	break now?
5	THE CHAIRMAN: Is that convenient for you? You would prefer
6	five minutes now?
7	MR WEST: Yes, as long as the Tribunal does not mind this
8	being perhaps less polished than it might otherwise be.
9	THE CHAIRMAN: No.
10	(3.02 pm)
11	(A short break)
12	(3.14 pm)
13	Reply submissions by MR WEST
14	MR WEST: So my friend made some points this morning about
15	overall plausibility, the plausibility of the Claimants'
16	case and why he said it was an implausible case, but as
17	the Chair and the Tribunal have raised themselves, many
18	of those points about plausibility apply just as much to
19	the named OEMs in relation to whom we know, of course,
20	that Autoliv was involved in cartels, and it is not
21	implausible to think that it would also be involved in
22	cartels against the Claimants, we would say very much
23	the contrary, and neither is it implausible, I would say
24	I would submit, that the involvement it had in
25	the five cartels identified in the Commission decisions

to which Autoliv was party would have wider effects on its customer base and the market more generally.

My friend then had a point about how the pleaded case against Mr Carlson had only been raised very late, but my main response to that is that, irrespective of when the claimant pleaded anything against Mr Carlson, it is not unreasonable in a case like this to expect a senior person to appear to explain the allegedly limited scope of the wrongdoing. It is of course up to Autoliv to decide who it wishes to call, if it wishes to give such evidence, and Mr Carlson is the obvious candidate, because he has the advantage that he was there at the time and he is still there now.

As to when specific pleaded allegations were made against the relevant individuals, an allegation was made against Mr Rivière for the first time in the Amended Particulars when it was pleaded that he was under investigation in the CADE investigation in Brazil and then, in the re-Amended Particulars, the document about Takata's lack of zeal on the A9 was pleaded and that plea named Mr Rivière specifically. Those developments both happened in 2022, long before the witness statements were exchanged in early 2024.

Now, Mr Scannell explained, this morning, that

Autoliv did not call Mr Rivière because he had not held

a role within the PSA business unit prior to 2006, but in my submission, that is no explanation of any kind because, from 2006 onward covers most of the cartel period, including almost all of the Commission cartel period, and of course Mr Rivière is still there now. We had the peculiar scenario of looking at Mr Rivière's email about the A9 and my friend making submissions about where it is that Mr Rivière likely got his information when of course Mr Rivière could just have been asked.

For Ms Eriksson, she was first named in connection with the emails concerning RMPIs in the Re-Re-Amended Particulars, which was in October 2023, also prior to the exchange of witness evidence, and those emails were either sent or copied, as we saw, to Mr Rivière and to Mr Westerberg, although we did not plead either of them in that connection at the time, but their involvement was plain on the face of the documents.

The email concerning the meeting between Mr Carlson and Mr Lake at {J1/128/1} was first pleaded in the Re-Amended Reply, so that is in July 2024. Whilst that was after the exchange of witness statements, Autoliv could of course have said, "Well, it is not fair for you to be allowed to amend in this way without us being allowed to answer the allegation", but of course

they did not. Likewise the various other documents

I have taken the Tribunal to as inculpatory documents,

like Mr Schönborn's email, have been in the pleadings

since an early stage in this case.

My friend mentioned the Phones 4U case as authority for the proposition that the court will generally prefer the contemporaneous emails rather than any witness evidence. Now, my friend has the advantage of me here, because he was in that case and I was not, but it is interesting to look at who was called as witnesses in that case. There is a list at paragraph 40 {AUTH2/39/16}, from which it is apparent that the relevant senior management individuals from all of the relevant parties were all produced as witnesses.

Next, on the scope of the Commission investigation, my friend showed you a letter from my instructing solicitors in which they asserted that the Commission investigation went beyond BMW and Volkswagen and he said therefore we accept that that is the case. I could play the opposite trick on him. If you were to look at a letter at {K/701/1}, you will find a letter on behalf of the Defendants asserting that in fact the Commission investigations were at all times limited to the named OEMs. Now, how have we ended up this back to front position? The answer is that it was relevant to

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the investigations were. In that connection, it was in the Defendants' interests to say that the investigations were very narrow so that they would not have resulted in the interruption of the running of the time limits under German law. So if I am stuck with what I said, he is stuck with what he said, and the Tribunal is no further forward.

The submission in relation to

the Commission decision appeared to boil down to saying that that decision contains a decision by the Commission that the evidence against the Claimants was insufficient to proceed to an infringement finding, and my friend said I had not taken you to the Commission decision on this point. But the reason I did not take the Tribunal to the Commission decision on this point is because it simply does not say anything about the evidence against the Claimants. We looked at recitals (24) to (28), and if you go through those recitals with a fine-tooth comb you will find no reference at all to any evidence of cartelisation against the Claimants, or indeed anyone, apart from the named OEMs, and that is why we say that there is no decision from the Commission one way or the other which this Tribunal can follow. So the Tribunal is really in the position -- or that

decision is comparable, we would say, to the decision in the Crehan case by the Commission simply not to proceed any further in relation to the old leases where one had no decision and the national court was left to decide the issue.

We now know from my friend's annex, the updated annex of today, that it is not right to say that the Commission was given and shown all of the relevant documents. I am told that of the 66 entries on this table, 25 of them are white documents, so documents which it is admitted were not provided to the Commission, and that includes the important documents concerning Mr Carlson's meeting with Mr Lake and the other document concerning Mr Carlson's meeting with Mr Brenner.

It was suggested, or it may have been suggested, that the external auditors had -- possibly had seen these documents and may have advised in relation to whether they should be supplied to the Commission. If that is suggested, there is simply no evidence about that at all. We have not been given any evidence about the audit process or what may have been advised or what the auditors may have seen or may not have seen.

My friend then made some submissions about the quantum of inculpatory documents, saying that

Τ	the number of such documents was very low, but as we
2	have seen in this case, there is direct evidence of
3	document destruction or that is asking for emails to
4	be deleted, or asking for emails never to be created in
5	the first place, Mr Matsunaga's email {J1/1/2}: don't
6	type such information, "it will leave evidence". We
7	have evidence of meetings taking place with no minutes
8	or other record being generated, including Mr Carlson's
9	important meetings with both TRW and Takata. So one
10	plausible reason why there are not more documents which
11	I am in a position to show the Tribunal is that Autoliv
12	were careful not to generate any such documents.
13	Then if we look at the documents which have been
14	generated one way or another, could we just briefly look
15	again at $\{J1/71/1\}$. I may have misheard, but it might
16	have been suggested by the Chair, or otherwise, that
17	this concerned Ford. This is a GM document, GM Brazil,
18	so at that time it would have included Vauxhall/Opel and
19	also Fiat, I believe, which was
20	THE CHAIRMAN: The point was it is Ford the paragraph
21	towards the end is about Ford.
22	MR WEST: Sorry, which paragraph is that?

THE CHAIRMAN: -- and go to $\{J1/71/2\}$, there is a reference

THE CHAIRMAN: So if you turn the page --

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MR WEST: Oh.

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             to Ford.
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         MR WEST: Oh, I understand. So this is --
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         THE CHAIRMAN: Well, we can see where it refers to
             General Motors and where it refers to Ford.
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         MR WEST: Yes, I am sorry. I see that.
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                 So, yes, there seemed to be a supply relationship
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             between Autoliv and Takata in relation to Ford, and on
             that it was suggested that there was a similar supply
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             relationship between Autoliv and TRW, but I think,
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             ultimately, there is not any evidence that there was any
             such supply relationship in this case.
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         THE CHAIRMAN: No. There is the letter you do not like,
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             the "cloak", as you refer to it, I think.
         MR WEST: The cloak letter.
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         THE CHAIRMAN: Yes, the cloak.
         MR WEST: But even that does not refer to a supply
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             relationship.
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         THE CHAIRMAN: It does not refer to supply, no.
19
         MR WEST: But just on this \{J1/71/1\}, the important part of
20
             this email, I say, is are the line that says:
21
                 "... for your information attached you will find
22
             a chart with Autoliv's prices we got from them ..."
                 Which I say must be Autoliv:
23
                 "... to Meriva and S10 ..."
24
25
                 Those were two models or projects:
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1	" (our first strategy was cover Autoliv's
2	price)."
3	So my friend sought to give the impression that this
4	was
5	THE CHAIRMAN: I mean, there is something of an ambiguity
6	there, whether the "them" is from Autoliv. It is not
7	a very grammatical sentence.
8	MR WEST: No, as always with these documents.
9	THE CHAIRMAN: The "them" could be from Ford, it could be
LO	from whoever, or General Motors. Meriva and S10 are
L1	General Motors.
L2	MR WEST: But my point is, "first strategy was cover
L3	Autoliv's price", what that means is that Takata was
L 4	going to submit cover prices. Those are prices which
L5	are higher than Autoliv's prices with the aim of not
L 6	winning the business, which is contrary to
L7	the suggestion that in fact this is all about
L8	competition with Autoliv. We saw another example of
L9	that where it was another column in the table that
20	actually set out the prices which were going to be
21	charged which were 10% higher than Autoliv's prices.
22	Now, I accept that that document at tab 71 is
23	circumstantial evidence in the sense that it relates to
24	Brazil, but in my submission it is legitimate in
2.5	a cartel case for the claimant to rely on circumstantial

1	evidence, by which I mean evidence that may not relate
2	directly to the particular RFQs in issue, because that
3	casts light, in my submission, on the wider conduct
4	which went on in the market on which it is relevant for
5	the Claimants to rely and on which they are entitled to
6	rely, although obviously
7	THE CHAIRMAN: But you do not need that, because you have
8	got the OSS decision, you would say. I mean, you have
9	established that there is some degree of cartel
LO	activity, so showing that there was some degree of
L1	cartel activity in Brazil, I do not understand how that
L2	boosts your case particularly.
L3	MR WEST: Well, only in that that particular example is
L 4	directed at one of the Claimants and so it goes to
L5	answer
L 6	THE CHAIRMAN: In Brazil, so
L7	MR WEST: It goes to answer the point that this went no
L8	wider. I accept that it is circumstantial, but as
L 9	the Court of Justice said in the Alborg Cement case, in
20	cases like this one sometimes has to piece together
21	the truth from fragments.
22	${J1/36/1}$, if we can briefly go back to that.
23	Again, the key point here is $\{J1/36/2\}$, at the top:
24	"Trw did not keep words so they [reduced]
25	the price"

In my submission, what that clearly records is unhappiness at TRW cheating on the cartel.

I will not go back to Mr Schönborn's email at $\{J1/41/1\}$ save to say that I stand by my position that the explanation that was proffered for that is not remotely credible.

Then on the A9 contract, my friend explained away

Takata's lack of zeal in bidding for the A9 on the basis

that it was an incumbent project for Autoliv, and in my

submission that is double-edged at the very least,

because if any part of Autoliv's understanding that

Takata was less likely to apply zeal in bidding for

a non-incumbent RFQ was based on its knowledge of

the cartel, then in my submission, that is a mechanism

of loss caused to the Claimants by the cartel, either

directly or indirectly. Again, that is -- or could be

said to be a piece of circumstantial evidence because it

concerns Takata, but in my submission, again, it casts

light on the type of conduct which was going on in

the market.

Then going back briefly to {J1/113/1}, my friend took you to Mr Carlson's presentation and suggested that this showed that the market was characterised by vigorous competition, but of course one should bear in mind the date, again, of this meeting in March 2009, at

which time it is accepted that Autoliv was in four or possibly five cartels with Takata and/or TRW, so the Tribunal can draw its own conclusions about how hard it was competing.

Back, briefly, to the A9. The third round bids, my friend said, were on 27 March and I think we agree with that. Ms Chassery's email at {J1/51/1} has one of these ambiguous dates on it: "4/9/2009". We would say that must be 9 April, which ties in with the date of the third round bids, which had been shortly beforehand, 27 March, rather than being many months later in September. The supplier choice memo was then issued on 24 April 2009, that is {J3/30/1}.

Moving on to the expert evidence. My friend's submissions on this focused a lot on omitted variable bias and the principal omitted variable -- allegedly omitted variable identified by Dr Majumdar were the contract-specific costs, but Dr Majumdar accepted that that information was simply not available and so he also accepted that it was not -- or in any event I submit it is not possible to call that bias, because one cannot tell whether it would lead the results to be higher or indeed lower. The submission seems to be that because that particular category of costs information is not available even though lots of other costs

information is available, including information on indices of raw material costs, Mr Hughes should simply have thrown up his hands and said, "Well, nothing can be done". But it is notable that that is not what Dr Majumdar did, in relation to pass-on, when he found that OSS-specific costs were not available; he identified the next most appropriate form of information and used that for his model instead.

My friend said that Mr Hughes was rather mixing and matching in that he preferred sensitivity A of the by-platform sensitivity when it came to steering wheels, but in my submission that is not quite what he said. He preferred sensitivity B in general, but he did rely on sensitivity A also as a further data point.

My friend then said that under the new contract sensitivity the overcharges are not there, but that is not right. In fact, the overcharges are still there, although in most cases they are not statistically significant. However, as Dr Majumdar accepted in the hot tub, he would not expect these results to be statistically significant because of the very low number of data points. It is true the coefficients are smaller, but the results nevertheless correspond to what would be very substantial damages if the Tribunal were to find the overcharges which the new contract

1 sensitivity finds.

2 Mr Hughes was criticised for looking at documents
3 and commenting on them. Can I just remind the Tribunal
4 of what Mr Justice Green, as he then was, said. This is
5 quoted in our closing at paragraph 29 {S/13/21}, where
6 he said:

7 "In principle I start from the proposition ..." -8 THE CHAIRMAN: Sorry, I am looking at the wrong document.
9 Your closing at 29, you say?

10 MR WEST: Paragraph 29, page 21.

11 THE CHAIRMAN: Yes.

12 MR WEST: "In principle I start from the proposition that it 13 is desirable for econometric analysis to be capable of being benchmarked, or capable of being placed into 14 15 context, by internal disclosure. Many econometric analyses involve the making of assumptions about how 16 markets work. If those assumptions turn out to be 17 18 incorrect, wholly or partially, then the resultant 19 statistical analysis may be materially flawed ... If, to 20 take a hypothetical situation, an expert generated an 21 econometric model which then turned out in court to 22 collide with the inferences properly to be drawn from internal disclosure then it would have been far better 23 24 for the expert to have grappled with that inconsistency and attempted a reconciliation at the earliest possible 25

1	stage in preparation for litigation. This, in my view,
2	is preferable to the expert being subsequently
3	challenged in cross-examination at trial upon the basis
4	that the econometric modelling was theoretical,
5	artificial and divorced from reality. Early engagement
6	with the underlying facts including disclosed material
7	will, in my view, generate a more robust and defensible
8	final analysis."

So Mr Hughes' engagement with the detail of the documents comes with the imprimatur of Mr Justice Green, no less, as he then was.

Just in general in relation to the attack on Mr Hughes' objectivity, I propose to rise above that rather than say anything more about it, but just in the interests of Mr Hughes himself, personally, can I put it on the record that we reject that entirely.

The next submission is that Mr Hughes' model wrongly assumes that it makes no difference whether there was a direct cartel or not because it gets the same results and it is suggested that a different methodology should have been adopted. Well, in the first place, it is not right to say that Mr Hughes gets the same results, because of course different dates apply under the indirect case and so different damages are found, as Mr Hughes' recent note demonstrates. But more

fundamentally, an econometric analysis cannot tell you whether an overcharge is caused by direct effects or spillover effects, it can only tell you whether there is an overcharge, and if so, how large it is. So what appears to be suggested is something which, in my submission, is not possible using the tools that we have at hand.

Neither is it right to say that Mr Hughes finds
the same loss whether the loss was caused by a direct
cartel or by spillover effects, because the case is put
forward in the alternative, so whatever losses are
identified by his model are either caused by one or
the other, but we do not suggest that they were caused
by both somehow. So when one says Mr Hughes' model
finds the same results, what is one comparing it with?
He only has one set of results and he only ever could
have one set of results for the level of overcharge.

Then, finally, on pass-on, Professor Neuberger asked the question: what if there is not a decision by PSA, or in this case FCA, but it somehow comes out in the wash that prices have been increased? In my submission, in that situation we would be in the world identified in the Royal Mail v DAF Trucks case addressed at paragraph 184 of the Claimants' closing submissions {S/13/67}. This is the first quotation -- the first

paragraph of the quotation:

"... it cannot be enough for a defendant to plead that a Claimants' business input costs as a whole were not increased, or that as part of the Claimants' businesses ordinary financial operations and budgetary control processes its overall expenses were balanced against sales so that profits were not reduced. There must be something more to create a proximate causative link between the overcharge and a reduction in other input costs, so as to constitute mitigation."

So, in my submission, if I have understood it correctly, the scenario being posited by Professor Neuberger would be one in which there is not anything more than those ordinary budgetary processes and therefore any defence of pass-on would fail.

Just before we leave pass-on and volume effects, my friend says that the Claimants bear the burden of proof on volume effects, but we do not agree with that.

The Defendants bear the burden of proof on pass-on and part of pass-on is whether there have been volume effects, because if there have been there may have been no mitigation. But since the Defendants bear the burden of proof in showing mitigation, then we say they also bear the burden of proof in relation to volume effects, although in my submission, who bears the burden of proof

1	on	volum	ne ef	fec	ts	is	very	unli	lkely	to	be	determinative
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3 (Pause)

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Just two further points I have been asked to communicate.

Firstly, as to whether disclosure in this case was exhaustive, in fact what happened is the Tribunal may recall that, on liability, the Claimants restricted themselves to disclosure of the various regulator files. This is not a case where there was a standard disclosure exercise and that is why it has happened many times in the course of the trial that I have had to say, or submit or say to a witness, "Well, we do not have this document or that document", because there was not a standard disclosure exercise which might have been expected to produce all relevant documents. The Tribunal may also recall that, when it came to disclosure of the Department of Justice file, in the first instance there were many more documents disclosed by ZF than there were by Autoliv and we had to come back to the Tribunal to seek a further order for disclosure of the DoJ document file.

The other final point is, we agree with my friend's analysis of the burden of proof before the Commission and that it is not necessarily the same as the burden of

Τ	proof which applies in this case of the balance of
2	probabilities. To the extent that it is higher, which
3	in my submission it is, that is another reason why
4	the fact that the Commission did not proceed to
5	a finding in relation to these allegations or
6	the corresponding evidence does not necessarily indicate
7	that the Tribunal should conclude on the balance of
8	probabilities, which is the burden of proof applicable
9	in these proceedings, that those allegations are not
10	established.
11	So unless I can assist further, those were my
12	submissions.
13	PROFESSOR NEUBERGER: Can I just sorry, it seems rather
14	late in the trial to raise this, but one thing I was
15	just reflecting on was, we have talked a lot about
16	the direct and indirect case, but the direct case has
17	got two versions and I am not sure I am clear in my own
18	mind about the distinction between the two versions as
19	far as evidence or as far as consequences are concerned.
20	MR WEST: I think the answer is that there are either none
21	or very few. It is effectively two different ways of
22	putting the same thing, it just depends whether one
23	characterises it as one big cartel or a series of small
24	cartels.
25	PROFESSOR NEUBERGER: Fine. So there is nothing of and

1	the evidence for both is similar then.
2	MR WEST: Exactly the same, yes.
3	PROFESSOR NEUBERGER: Fine, and the consequences. Okay
4	thank you very much. I am glad I was not raising
5	something fundamental.
6	THE CHAIRMAN: Thank you very much, and thank you to
7	the solicitors for the efficient preparation of
8	the trial and particularly those who did my bundles
9	Thanks to Opus as well.
10	(3.44 pm)
L1	(The hearing concluded)
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