

Seating Group 39600 Lewis Drive Novi. MI 48377

PPAP Submission Requirements / Summary

		Autom	ndine		Novi, Mi 483//		· · · · · · · · · · · · · · · · · · ·	onition outlineary
Supplier	Windsor I	Machine						
эцрупет.	***************************************	VIII CHIII C						
Drawing .	No:	Description			Part Number:	ECL / PCN	Date:	
								•
See below	Matrix							
	1981302	308) (A.H. (156) (A.H. (166) 			11500453 CSI (\$4000) (III)	•		
		Part Number		Description	NOTICE#			
				Description	I NOINE			
	Prefix	Part#	Leve					
		B1000000						
5.35.59								
574545		8459 E856 6						
			*********	Head				
	1	(74610A60)		Restraint				
WMG	(AE93)	BU-XXX-	AE	Assy - 1st	#NB00-E-12061050-			
	D0FA	56500	(AF)	Row	310,-819			
	İ]		Adjustable				
				Head				/
	(AE93)	(74501B08)		Restraint	#ND00 E 12061050			
WMG	D0FA	BU-XXX-	(ED)	Assembly -	#NB00-E-12061050- 310,-819			•
	DOFA	66501		2nd Row Ctr	310,-019			
				60% (60/40)	-			
(Optional)								
_		_						
Reason fo	or Submis	sion:		Eng Changes				
Required	PPAP Sub	omission Level:		Level 4		•		
Requirem	ents for Par	rt Approval				Require	· <u>d</u>	Status
1 - Design	Records					7		OK See note in Comments
	-	eering Change Do	cument	5		☑		OK See note in Comments
	_	ering Approval						OK See note in Comments
4 - DFMEA								Ford Design Responsible, NR
5 - Process Flow Diagram(s) 6 - PEMEA (misor to character)						띩		OK. OK.
6 - PFMEA (refer to checklist) 7 - Control Plan								OK. Approved through Ford Engineer Bruce Bernier
		tem Analysis Stu	dies					OK.
8 - Measurement System Analysis Studies 9 - Dimensional Results						旨		OK
		ial / Performance	Test Re	sults		Ŭ.		OK SEE note in Comments
11 - Initial	Process Stu	udies				☑		OK SEE note in Comments
12 - Qualifi	ed Laborate	ory Documentatio	n			V		ok
		ria / Appearance .	Approva	il Report (AAR)		, v		OK. Approved through Ford
	e Productio	n Parts						
15 - Maste						님		
16 - Check	_	fic Requirements	lane be	t		님		OK.
17 - Custo 18 - PSW	net - apeci	nc Requirements	(see ne	iowj		\forall \tau \tau \tau \tau \tau \tau \tau \tau		OK.
	amativa Car	atina Cassifia D		ombo.		<u> </u>		OIC .
ilidei Aut		ating - Specific Ro ssion (all PPAP su				I		OK.
		ccreditation (copy						ok.
	Process S		,					
	Run @ Ra	ite				✓		OK.
	Initial Prod	luction Containme	nt (FPS	C, GP-12, Yellow I	Oot)	<u> </u>		OK.
		oval for Textile Co		n / Lamination				OK, Sub supplier PPAP
		of Sub Supplier PF	PAP			범		OK
	-	ate Required	-			H		ОК .
	Extended : Lot Traces					늄		
	Mfg. Floor					H		
	Barcode la					Ħ		
		raluation Run						•
	Contact Lis	st						ОК
	Supplier To	ooling Record (ST	Rs) shee	ots				
	CQI-9 Hea	t Treat Assessme	nt Matrix					
etailed De	scription of	Requirements /	Outstan	ding PPAP Subm	ission Issues:			
l-3, Issue	s with Fo	ord Drawings.	Ford	Eng. Bruce Be	ernier Issued Notice NBI	00-12061050-310/819	to correct.	. i – dis ki katiji shiri barbaşilir diri. Girli-
		al ordinalisi <mark>v</mark> a				Albert Hall Popularia and Albert		terre e za regende e de elemente e de elemente de la final de la completa de la completa de la completa de la c
			************		ice Bernier with Note CPK of (),8 to be maintained. Botl	h 1st and 2nd row	parts Activities and Adjunction of the Indian
.Corrects	rmature pa	ut#1front Row.	(Trailely)			arra ing matanda a da		e in the Color of A propagative and distinct the first being sales.
.Chage to	opper pad	dimensions in At	level. F	ront row only.	ganja saléga sa nakarawé ka	Assessment of the following the	<u> </u>	er i mare merala a sala allaksi ili allah sala
					m ESB-M2D243-A	eregre e pour la	: -	
	******	n Spec to WSB-M						. H. N. S. O. (1991) A. S. N. S.
	<u>-</u>	ed to +/-5 . Both F	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	·			tractic A Total	
.Corrects f	rror in Ca	d nates 2nd row	enter H	ead restraint	um patrataga aya ayan katika ka kibi ili	and a fact of the state of the		 A. A. Charlette, N. Schaller, M. Hallette, Phys. Lett. 16, 126 (1997).
			<u> </u>	n statut astitut va				
					T 11 A 5			
tatus: (Ap	proved, Inte	rim, TASP, Rejec	t)		Full Approval		Expiry D	Date:
A.S Supplier Quality Engineer					Daniel Rennert		Date: 19-Jun-0	99
		-						

DAIMLER Chrysler





Part Submission Warrant

Part Name	2nd Row	Head Restra	int	Cust. Part N	lumber	D0FA-	BU-XXX-6650	1	
Shown on Drav	wing No.	AE93-74501B	08-ED	 _Orig Part Nu	ımber	AE93-7	74501B08-ED	****	
Engineering Ch	hange Level	ED No.	TICE "V	BOO-E-1.	20610	50	Dated	1/9/2009	09 061
Additional Engi	ineering Changes	Armature (AB-Level)				Dated	Armature (05/15/	2008)
Safety and/or G	Sovernment Regu	lation 🔲 Y	es 🗓 No	Purchase	Order No.	Need F	Prod. P.O	_Weight (kg)	0.729
Checking Aid N	No. <u>2116</u>	Checking A	vid Engineerii	ng Change Lev	/el	ED (Fo	am Template)_Dated	2/1/2009
ORGANIZATIO	ON MANUFACTU	RING INFO	RMATION		CUSTOM	ER SUB	MITTAL INFO	RMATION	ĺ
	nine & Stamping		Forging Inc)	<u>1_</u>	Magna / Ford	Motor			
Organization No. 7085 Smith Inc.	ame & Supplier/V	endor Code			Customer Na				
Street Address					Barb Evende Buyer / Buye		nening		
	tario NOR 1J0 Ca	anada			D472 2R Cei	nter		- · · · · · · · · · · · · · · · · · · ·	
City	Region	Postal Code	Count	ry	Application				
MATERIALS R	EPORTING								
Has customer-requi	ired Substance of Cor	cem information	been reported?		X Yes	s 🔲	No 🔲 n/a	a	
Subr	mitted by IMDS or other	r Customer for	nat:	IMDS # 1103	351168 / 0.0	01			
									
Are polymeric parts	identified with approp	riate ISO markir	g codes?		X Yes	s 🗌	No n/a	a	
	SUBMISSION (C	heck at leas	st one)						
$\overline{}$	l Submission neering Change(s)				님	-	•	uction or Material	
- T	ing: Transfer, Replace	ment, Refurbish	ment, or Addition	nal	H		or Material Source n Part Processing	-	
Corre	ection of Discrepancy					-	oduced at Addition		
Tooli	ing Inactive > than 1 ye	ear				Other-ple	ase specify below	,	
Level	SUBMISSION LE el 1 - Warrant only el 2 - Warrant with el 3 - Warrant with el 4 - Warrant and el 5 - Warrant with	(and for designate product sample product sample other requireme	ated appearance s and limited sup s and complete s nts as defined by	porting data subm supporting data sul y customer.	litted to custom	ner. iomer			
SUBMISSION I							_/		
The results for	dimensional r	neasurements	material &	functional tests	appearan	nce criteria	statistical p	rocess package	
These results m	neet all drawing re	ecord require	ments:		X	Yes	☐ No	(if "NO" Explanation	Required)
Viold / Cavity / F	Production Proces	ss	Tube Formi	ng / Foam Mol	ding				
Production Part A rate of 4 / any deviations fro	amples represented approval Process M	anual 4th Editi ceritify that doc nelow	on Requireme cumented evid	nts. I further affir ence of such cor	m that these mpliance is o	samples in file and	were produced available for re	t meets all at the production view. I have note	d
	Tool Properly tagg			X Yes	∏ No	· 🗆	n/a		
Organization Aut	horized Signature:	march	Merce			_Date	5/22/2009	9	
Print Name Mich	ael Vecera		Phone No	519-737-7155	ext. 226	_FAX No	519-737-7	102	
Fitte Prog	ram Manager	_E-mail		vîndsormachin					
PPAP Warrant Di	ire Magn	Approved	MER USE ON Rejected					June 15	1,03
Print Name <u>U</u>	min K	MACK		_Customer Trac	cking Numbe	er (Optiona	al)		

DAIMLER Chrysler





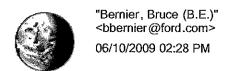
Part Submission Warrant

Part Name 1st Row Head Restraint	Cust. Part Number	D0FA-BU-XXX-56500	
Shown on Drawing No. AE93-74610A60-AE	Orig Part Number	AE93-74610A60-	AF gat
Engineering Change Level	10TKE# 12061050	Dated Dated	149/2009 09 06/0
Additional Engineering Changes Armature (BA-Lev	el) / EPP (EB-Level) / Topper Pa	ad [AF] Dated	Armature (01/2008)
Safety and/or Government Regulation X Yes	No Purchase Order No.	Need Prod. P.O	EPP (06/2008) Weight (kg) 0.91
Checking Aid No. 21162 Checking Aid Eng	ineering Change Level	<u>AE</u>	Dated 12/2/2008
ORGANIZATION MANUFACTURING INFORMATI	ON CUSTOMI	ER SUBMITTAL INFO	RMATION
Windsor Machine & Stamping (G&R Cold Forgin			
Organization Name & Supplier/Vendor Code 7085 Smith Industrial Drive	Customer Na		
Street Address	Buyer / Buyer	n / Duane Herring r Code	
McGregor, Ontario N0R 1J0 Canada	D472 / Ford F		
City Region Postal Code	Country Application		
MATERIAL S REPORTING			
MATERIALS REPORTING Has customer-required Substance of Concern information been re	ported? X Yes	; □ No □ n/a	,
The design of the state of the	porteur N 168	, [] W [] We	
Submitted by IMDS or other Customer format:	IMDS #107663648 / 0.0	1	
Are polymeric parts identified with appropriate ISO marking codes	? Yes	No X n/a	ı
REASON FOR SUBMISSION (Check at least one)	1		
X Initial Submission		Change to Optional Constru	ction or Material
Engineering Change(s)		Supplier or Material Source	Change
Tooling: Transfer, Replacement, Refurbishment, or	Additional	Change in Part Processing	11
Correction of Discrepancy Tooling Inactive > than 1 year	H	Parts Produced at Additional Other-please specify below	al Location
<u> </u>			
REQUESTED SUBMISSION LEVEL(Check one)			
Level 1 - Warrant only (and for designated app			er
L_I Level 2 - Warrant with product samples and lin	· · · · · · · · · · · · · · · · · · ·		
Level 3 - Warrant with product samples and co		omer	
Level 4 - Warrant and other requirements as de	•		
Level 5 - Warrant with product samples and co	mpiete supporting data reviewd at organi	zation's manufacturing location	on.
SUBMISSION RESULTS	OPA		
The results for dimensional measurements X ma	sterial & functional tests	ce criteria 💆 statistical pr	ocess package
These results meet all drawing record requirements	: X	Yes No	(if "NO" Explanation Required)
Mold / Cavity / Production Process <u>Tube</u>	Forming / Foam Molding		
DECLARATION			
I affirm that the samples represented by this warrant are re	epresentative of our parts which were	e made by a process that	meets all
Production Part Approval Process Manual 4th Edition Req	uirements. I further affirm that these	samples were produced	at the production
	ed evidence of such compliance is o	n file and available for rev	riew. I have noted
any deviations from this declaration below.	lander Trans	· tools	
EXPLAINATION/COMMENTS: D472 Initial Su	amission of the	Adam 100-13	
is each Customer Tool Properly tagged and numbered?			
	X Yes No	n/a	
Organization Authorized Signature:	X Yes No	n/a _Date5/22/2009	1
Organization Authorized Signature: Print Name Michael Vecera Phone		Banagard .	
Print Name Michael Vecera Phone		Date 5/22/2009	
Print Name Michael Vecera Phone Title Program Manager E-mail mvec	e No 519-737-7155 ext. 226 era@windsormachine.com	Date 5/22/2009	
Print Name Michael Vecera Phone Title Program Manager E-mail mvec FOR CUSTOMER U	era@windsormachine.com	Date 5/22/2009 FAX No 519-737-71	
Print Name Michael Vecera Phone Title Program Manager E-mail mvec FOR CUSTOMER L PPAP Warrant Disposition:	e No 519-737-7155 ext. 226 era@windsormachine.com ISE ONLY (IF APPLICABLE) ejected	Date <u>5/22/2009</u> FAX No <u>519-737-71</u>	02
Print Name Michael Vecera Phone Title Program Manager E-mail mvec FOR CUSTOMER U	e No 519-737-7155 ext. 226 era@windsormachine.com ISE ONLY (IF APPLICABLE) ejected	Date <u>5/22/2009</u> FAX No <u>519-737-71</u>	

Func: B Acty: NB00 Type: E Base: 12061050 Supp: 819 Status: P Prty: 3 Local: N Resp-Eng Acty: NB00 Code: 6BB Name: BERNIER, BRUCE X634 Phone: 313-845-2741 Analyst Acty: NB00 Code: DY1 Name: YASENCHAK, D. K5075 Phone: 313-59-49726 Products Affected(VL,EN...): 2010 D472 IN HOUSE CAD (DOUG DOYLE) Elect Aff: N HCR Type: HCR Prove: _ Causal: DR Scope: N Emiss: 000 Cntl Item: Y Cons Info: N Homol Aff: N Auth: _____ Supp Doc: JIM STEC /PDL ========= Cost, Weight And Quality (Estimated) ============== 0 Veh Wt: Veh Cst: 0.00 Tool: 0.000 UM: LB 0 Scrap: 0.00 Warr: 0.00 TGW: 0 R/1000: 0.00 Fac: Asy Lbr: Asy Min: Description : REVERT TO TOPPER PAD DIMENSIONS RELEASED IN AE-LEVEL Primary Concern: C12061050 Others: ______ Effective Point: S4P8BJ Program ID/Segmnt: Other Reg: N Rmks: Last Change: 090610 BBERNIER REVERT TO TOPPER PAD DIMENSIONS RELEASED IN AE-LEVEL PAD-AND-ARMATURE CAD FOR 1ST ROW AND 2ND ROW 40/40 HEAD RESTRAINTS. ALSO CHANGE TOPPER PAD SPEC ON BOTH PARTS TO WSD-M15P39-A FROM ESB-M2D243-A. POURED FOAM SPEC ON BOTH PADS SHOULD BE WSB-M2D402-A3. ILD TOLERANCE ON 1ST ROW PAD SHOULD BE +/- 5 N. CORRECT ERRORS IN 2ND ROW CENTER HEAD RESTRAINT NOTES. S Srt Ac F Part Number========= M CC Part Description============== RV F* AE93 74501B08 AF YN PAD & FR ASY RR ST HD RES _ ___ RV F* AE93 74501B08 ED YN PAD & FR ASY RR ST HD RES ____ RV F* AE93 74610A60 AF Y N PAD ASY FRT ST HD/RES ____ RV C AE93 74610A52 AA YN PAD FRT ST HD/RES SUPT _ ___ RV C AE93 74613K34 AA YN PAD RR ST HD/RES

Func: B Acty: NB00 Type: E Base: 12061050 Supp: 310 Status: R Prty: 3 Local: N Resp-Eng Acty: NB00 Code: 6BB Name: BERNIER, BRUCE X634 Phone: 313-845-2741 Analyst Acty: NB00 Code: DY1 Name: YASENCHAK, D. K5075 Phone: 313-59-49726 Products Affected(VL,EN...): 2010 D472

Causal: DR Elect Aff: N HCR Type: HCR Prove:
Scope: N Emiss: 000 Cntl Item: N Cons Info: N Homol Aff: N Auth:
Supp Doc:
Veh Cst: 0.00 Tool: 0 Veh Wt: 0.000 UM: LB
Fac: Scrap: Warr: TGW: R/1000:
Asy Lbr: Asy Min:
Description : RECORD UPDATES: 1) REPLACE 2ND ROW 40/40 HEAD RESTRAINT
Primary Concern: C12061050 Others:
Effective Point: S4P8BJ
RECORD UPDATES: 1) REPLACE 2ND ROW 40/40 HEAD RESTRAINT
AA-LEVEL ARMATURE WITH BA-LEVEL. CAD IS CORRECT.
2) REPLACE 1ST ROW HEAD RESTRAINT AD-LEVEL ARMATURE WITH
BA-LEVEL. CAD IS INCORRECT.
BY LEVEL GIB IS INCOMICON.
С
S Srt Ac F Part Number======== M CC Part Description=========
o die nei Francisci
CONTRACTOR OF THE PROPERTY OF
16.48(12) - 24.09(14) 48.41(14) 49.41(14) 49.41(14) 49.41(14) 49.41(14) 49.41(14) 49.41(14) 49.41(14) 49.41(14)



To <Randy.Evenden@magna.com>

"Daniel Rennert" <daniel.rennert@magna.com>, "Michael
cc Vecera" <mvecera@windsormachine.com>,
<Phil.Rider@magna.com>

bcc

Subject RE: D472

I added the items to NB00-E-12061050-819, which is a record update Notice in "P" status.

Bruce Bernier Seat Core Engineering 313-805-3523 Cell

----Original Message----

From: Randy.Evenden@magna.com [mailto:Randy.Evenden@magna.com]

Sent: Wednesday, June 10, 2009 1:38 PM

To: Bernier, Bruce (B.E.)

Cc: Daniel Rennert; Michael Vecera; Randy. Evenden@magna.com;

Phil Rider@magna.com Subject: RE: D472

Bruce,

When will this new notice be authorized and released? I know that timing will be a question at today's 5:00 pm call.

thanks, Randy

Randy Evenden Quality Manager Magna Seating 39600 Lewis Drive Novi, Michigan. 48377

Office: (248) 567-4345 Cell: (248) 758 4283 Fax: (248) 567-4998 randy.evenden@magna.com

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prohibited. If you have received this message in error, please immediately

notify the sender and delete this E-mail message from your computer.

"Bernier, Bruce (B.E.)"

D472 1R

- 1) The SC cannot be removed.
- 2) NB00-E-12061050-310 corrects armature part number.
- 3) foam, topper and incorrect armatures.

D472 2R CTR

- 1) I'll issue a new Notice.
- 2) Yes
- 3) Yes
- 4) Will include in Notice.

Bruce Bernier Seat Core Engineering 313-805-3523 Cell

From: Michael Vecera [mailto:mvecera@windsormachine.com]

Sent: Tuesday, June 09, 2009 2:47 PM

To: Bernier, Bruce (B.E.)

Cc: Randy Evenden; Daniel Rennert

Subject: Re: D472 Importance: High

Good afternoon Bruce,

Can you please advise on the following:

D472 1R

ILD: Can you remove the SC? The armature (p/n 8U5A-96610A44-BA) is not called out in the notes What do the following numbers in the notes represent $AE93-74610A60-A_PIA01$

AE93-74610A60-A_PIA02 8U5A-9661172-DA 9U5A-9661172-AA

D472 2R

Revision Block notes reference D471 1st row part numbers--not 2nd row Foam Spec: does the authorization to use the 'old' spec for 1st row include 2nd row center?? Please advise

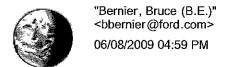
 ${\tt SG07}$ in CAD notes: can this be removed since this structure is carryover

from both the D219 and D471?

The armature p/n (AU5A-9666936-AB) is not called out in the notes

Please let me know regarding each above so I can close out these issues with Magna.

Thank you,



cc <Randy.Evenden@magna.com>, "Greg Peltier" <gpeltier@windsormachine.com>

bcc

Subject RE: D472 Foam Spec

We will re-activate the old spec so you can PPAP.

Bruce Bernier

Seat Core Engineering 313-805-3523 Cell

From: Michael Vecera [mailto:mvecera@windsormachine.com]

Sent: Monday, June 08, 2009 4:37 PM

To: Bernier, Bruce (B.E.)

Cc: Daniel.Rennert@magna.com; Randy.Evenden@magna.com; Greg Peltier

Subject: Re: D472 Foam Spec

Bruce,

I just want to make sure we are on the same page. Ford spec #WSB-M2D402_A3 is the current spec the foam meets. Note all current f-family was developed and has been PPAP'd using the spec noted above. Can you clarify what the differences are? If existing programs are required to meet #WSS-M15P20-B1, will WMG will need to re-PPAP all affected? Please advise.

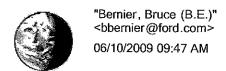
Michael Vecera

Michael Vecera wrote:

Bruce,

Does Ford spec WSB-M2D402-A3 correlate with WSS-M15P20-B1? Please advise.

Michael Vecera



To "Michael Vecera" < mvecera@windsormachine.com>

cc "Randy Evenden" < Randy.Evenden@magna.com>, "Daniel Rennert" < daniel.rennert@magna.com>

bcc

Subject RE: D472

D472 1R

- 1) The SC cannot be removed.
- 2) NB00-E-12061050-310 corrects armature part number.
- 3) foam, topper and incorrect armatures.

D472 2R CTR

- 1) I'll issue a new Notice.
- 2) Yes
- 3) Yes
- 4) Will include in Notice.

- Bruce Bernier

Seat Core Engineering 313-805-3523 Cell

From: Michael Vecera [mailto:mvecera@windsormachine.com]

Sent: Tuesday, June 09, 2009 2:47 PM

To: Bernier, Bruce (B.E.)

Cc: Randy Evenden; Daniel Rennert

Subject: Re: D472 **Importance:** High

Good afternoon Bruce,

Can you please advise on the following:

D472 1R

- ILD: Can you remove the SC?
- The armature (p/n 8U5A-96610A44-BA) is not called out in the notes
- What do the following numbers in the notes represent
 - AE93-74610A60-A PIA01
 - AE93-74610A60-A PIA02
 - 8U5A-9661172-DA
 - 9U5A-9661172-AA

D472 2R

- Revision Block notes reference D471 1st row part numbers--not 2nd row
- Foam Spec: does the authorization to use the 'old' spec for 1st row include 2nd row center? Please advise
- SG07 in CAD notes: can this be removed since this structure is carryover from both the D219 and D471?
- The armature p/n (AU5A-9666936-AB) is not called out in the notes Please let me know regarding each above so I can close out these issues with Magna

Thank you,

Bernier, Bruce (B.E.) wrote:

WSS-M15P20-B1 is the correct spec. WSS-M99P1111-A is a high level specification for material consistency and purity.

Bruce Bernier

Seat Core Engineering 313-805-3523 Cell

From: <u>Daniel.Rennert@magna.com</u> [<u>mailto:Daniel.Rennert@magna.com</u>]

Sent: Monday, June 08, 2009 3:23 PM **To:** <u>mvecera@windsormachine.com</u>

Cc: Bernier, Bruce (B.E.); Daniel Rennert; Randy. Evenden@magna.com

Subject: Re: D472 Foam Spec

The Spec callout out on the drawing is WSS-M15P20-B1 Daniel Rennert

Integram Windsor Seating SQA

Phone:519-727-6222 ext 338

Cell- 519-816-0140 Fax: 519-727-5399

e-mail: daniel.rennert@magna.com

Michael Vecera <mvecera@windsormachine.com>

Michael Vecera <u>smaller:myecera@windsormach</u>

ine.com>

ToBruce Bernier bbernier@ford.com>

06/08/2009 03:17 PM

ccDaniel Rennert

<daniel.rennert@magna.com>

SubjectRe: D472 Foam Spec

Good day Bruce,

The drawing notes indicate a foam material spec of WSS-M99P1111-A. Our foam meets Ford spec #WSB-M2D402-A3 and has met this spec since we were sourced for f-family 4 years ago. Magna has indicated that this is a

discrepancy. Can the notes be revised to reflect this spec? Please advise.

(See attached file: mvecera.vcf)



Michael Vecera <mvecera@windsormachine.</p> 06/17/2009 03:47 PM

Randy Evenden < Randy. Evenden @magna.com >, Daniel Rennert <daniel.rennert@magna.com>

bcc

Subject Re: D472 ILD

Bruce,

I heard that the intended direction to close out the ILD issues were to remove the SC designation and replace it with HIC. It was also stated that a detail with HIC is capable if it meets 0.80+. Can you please send me both the notice approving the change along with a reference document for the HIC details.

Thank you,





To Daniel Rennert/IWIN/IntWindsor@MagnaInteriorSystems

CO

bcc

Subject AE93-74610A60-A Change History Walk

_ AE93 74610A60 AA NB00 E 12061050 243 | R P | R 08/04/04 <PAD.ASY.FRT.ST.HD/RES.....> RECORD UPDATE: REVISE D472 1ST ROW HEAD RESTRAINT FOAM PAD DESIGN ONCE THE ARMATURE IS MOVED INTO THE CORRECT BODY POSITION.

- REVISION ONLY - NO SUFFIX BUMP

Action: RV Part: AE93 74610A60 AB Desc: PAD ASY FRT ST HD/RES

ENGINEERING

REVISE USAGE, ADD IBSAA (LESS DVD PLAYER) TO EXCLUDE THIS COMPONENT FROM THE FES PACKAGE. FES PACKAGE HAS IT'S OWN UNIQUE HR ASSEMBLY.

_ AE93 74610A60 AC NB00 E 12160810 000 | R P | R 08/09/23 <PAD.ASY.FRT.ST.HD/RES......>
REVISE 1ST ROW HEAD RESTRAINT PAD SO THAT HEAD RESTRAINT ASSEMBLY NESTS PROPERLY TO SEAT BACK.

AE93 74610A60 AD NB00 E 12163152 001 | R P | R 08/09/25 <PAD.ASY.FRT.ST.HD/RES.....>
CHANGE D472 1R HR EPP CORE TO 'E' LEVEL TO IMPROVE BACKSET B
Y 20 MM IN SUPPORT OF MEETING IIHS 'GOOD' FOR DYNAMIC REAR IMPACT.

_ AE93 74610A60 AE NB00 E 12212738 002 | R P | R 09/03/13 <PAD.ASY.FRT.ST.HD/RES.....> CORRECT 1ST ROW AND 2ND ROW 40/40 HEAD RESTRAINT TOPPER PAD SPECIFICATION.

AE93 74610A60 AF NB00 E 12212738 003 | R P | R 09/03/31 <PAD.ASY.FRT.ST.HD/RES.............>
ASSIGN PART NUMBERS TO PIA HEAD RESTRAINT TOPPER PADS.

1ST ROW HR PAD-AND-ARMATURE (AE93-74610A60-AE) TOPPER PAD
TO BE AE93-74610A52-AA.

2ND ROW QUAD HR PAD-AND-ARMATURE (AE93-74501B08-AE) TOPPER
PAD TO BE AE93-74613K34-AA.

- REVISION ONLY - NO SUFFIX BUMP

Action: RV Part: AE93 74610A60 AF Desc: PAD ASY FRT ST HD/RES

ENGINEERING

REVERT DIMENSIONS OF TOPPER PAD TO AE-LEVEL, WHICH IS INDEPENDENT OF COST INCREASE. DIMENSIONS INCREASED WHEN TOPPER PAD PART NUMBER WAS

ASSIGNED AT THE AF-LEVEL.

(last)