



Part Name <u>2nd Row Head Restraint</u>		Cust. Part Number <u>D0FA-BU-XXX-66501</u>	
Shown on Drawing No. <u>AE93-74501B08-ED</u>		Orig Part Number <u>AE93-74501B08-ED</u>	
Engineering Change Level <u>ED</u> NOTICE *VB00-E-12061050		Dated <u>4/9/2009</u> 09 06 10 00	
Additional Engineering Changes <u>Armature (AB-Level)</u>		Dated <u>Armature (05/15/2008)</u>	
Safety and/or Government Regulation <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Purchase Order No. <u>Need Prod. P.O</u> Weight (kg) <u>0.729</u>	
Checking Aid No. <u>21161</u> Checking Aid Engineering Change Level <u>ED (Foam Template)</u>		Dated <u>2/1/2009</u>	
ORGANIZATION MANUFACTURING INFORMATION		CUSTOMER SUBMITTAL INFORMATION	
<u>Windsor Machine & Stamping (G&R Cold Forging Inc)</u>		<u>Magna / Ford Motor</u>	
<u>Organization Name & Supplier/Vendor Code</u>		<u>Customer Name / Division</u>	
<u>7085 Smith Industrial Drive</u>		<u>Barb Evenden / Duane Herring</u>	
<u>Street Address</u>		<u>Buyer / Buyer Code</u>	
<u>McGregor, Ontario N0R 1J0 Canada</u>		<u>D472 2R Center</u>	
<u>City</u>	<u>Region</u>	<u>Postal Code</u>	<u>Country</u>
		<u>Application</u>	
MATERIALS REPORTING			
Has customer-required Substance of Concern information been reported? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> n/a			
Submitted by IMDS or other Customer format:		<u>IMDS # 110351168 / 0.01</u>	
Are polymeric parts identified with appropriate ISO marking codes? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> n/a			
REASON FOR SUBMISSION (Check at least one)			
<input checked="" type="checkbox"/> Initial Submission	<input type="checkbox"/> Change to Optional Construction or Material		
<input type="checkbox"/> Engineering Change(s)	<input type="checkbox"/> Supplier or Material Source Change		
<input type="checkbox"/> Tooling: Transfer, Replacement, Refurbishment, or Additional	<input type="checkbox"/> Change in Part Processing		
<input type="checkbox"/> Correction of Discrepancy	<input type="checkbox"/> Parts Produced at Additional Location		
<input type="checkbox"/> Tooling Inactive > than 1 year	<input type="checkbox"/> Other-please specify below		
REQUESTED SUBMISSION LEVEL(Check one)			
<input type="checkbox"/> Level 1 - Warrant only (and for designated appearance items, an Appearance Approval Report) submitted to customer			
<input type="checkbox"/> Level 2 - Warrant with product samples and limited supporting data submitted to customer.			
<input checked="" type="checkbox"/> Level 3 - Warrant with product samples and complete supporting data submitted to customer			
<input type="checkbox"/> Level 4 - Warrant and other requirements as defined by customer.			
<input type="checkbox"/> Level 5 - Warrant with product samples and complete supporting data reviewed at organization's manufacturing location.			
SUBMISSION RESULTS			
The results for <input checked="" type="checkbox"/> dimensional measurements <input checked="" type="checkbox"/> material & functional tests <input checked="" type="checkbox"/> appearance criteria <input checked="" type="checkbox"/> statistical process package			
These results meet all drawing record requirements: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (if "NO" Explanation Required)			
Mold / Cavity / Production Process		<u>Tube Forming / Foam Molding</u>	
DECLARATION			
I affirm that the samples represented by this warrant are representative of our parts which were made by a process that meets all Production Part Approval Process Manual 4th Edition Requirements. I further affirm that these samples were produced at the production rate of <u>19 / 1</u> hours. I also certify that documented evidence of such compliance is on file and available for review. I have noted any deviations from this declaration below.			
EXPLANATION/COMMENTS: <u>D472 Initial submission. One Foam tool.</u>			
Is each Customer Tool Properly tagged and numbered? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> n/a			
Organization Authorized Signature: <u>Michael Vecera</u>		Date <u>5/22/2009</u>	
Print Name <u>Michael Vecera</u>	Phone No <u>519-737-7155 ext. 226</u>	FAX No <u>519-737-7102</u>	
Title <u>Program Manager</u>	E-mail <u>mvecera@windsormachine.com</u>		
FOR CUSTOMER USE ONLY (IF APPLICABLE)			
PPAP Warrant Disposition: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected <input type="checkbox"/> Other			
Customer Signature <u>Magna Seating</u>		Date: <u>June 15, 09</u>	
Print Name <u>Daniel Remat</u>	Customer Tracking Number (Optional)		



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-AE AF
 Engineering Change Level AE AF NOTICE # 12061050 Dated 1/10/2009 090610
 Additional Engineering Changes Armature (BA-Level) / EPP (EB-Level) / Topper Pad (AE) Dated _____
 Safety and/or Government Regulation Yes No Purchase Order No. Need Prod. P.O Weight (kg) 0.91
 Checking Aid No. 21162 Checking Aid Engineering Change Level AE Dated 12/2/2008

ORGANIZATION MANUFACTURING INFORMATION **CUSTOMER SUBMITTAL INFORMATION**

Windsor Machine & Stamping (G&R Cold Forging Inc) Magna / Ford Motor
 Organization Name & Supplier/Vendor Code 7085 Smith Industrial Drive Customer Name / Division Barb Evenden / Duane Herring
 Street Address McGregor, Ontario N0R 1J0 Canada Buyer / Buyer Code D472 / Ford F-Family
 City McGregor Region Ontario Postal Code N0R 1J0 Country Canada Application

MATERIALS REPORTING

Has customer-required Substance of Concern information been reported? Yes No n/a
 Submitted by IMDS or other Customer format: IMDS #107663648 / 0.01

Are polymeric parts identified with appropriate ISO marking codes? Yes No n/a

REASON FOR SUBMISSION (Check at least one)

Initial Submission Change to Optional Construction or Material
 Engineering Change(s) Supplier or Material Source Change
 Tooling: Transfer, Replacement, Refurbishment, or Additional Change in Part Processing
 Correction of Discrepancy Parts Produced at Additional Location
 Tooling Inactive > than 1 year Other-please specify below

REQUESTED SUBMISSION LEVEL(Check one)

Level 1 - Warrant only (and for designated appearance items, an Appearance Approval Report) submitted to customer
 Level 2 - Warrant with product samples and limited supporting data submitted to customer.
 Level 3 - Warrant with product samples and complete supporting data submitted to customer
 Level 4 - Warrant and other requirements as defined by customer.
 Level 5 - Warrant with product samples and complete supporting data reviewed at organization's manufacturing location.

SUBMISSION RESULTS

The results for dimensional measurements material & functional tests appearance criteria statistical process package
 These results meet all drawing record requirements: Yes No (if "NO" Explanation Required)
 Mold / Cavity / Production Process Tube Forming / Foam Molding

DECLARATION

I affirm that the samples represented by this warrant are representative of our parts which were made by a process that meets all Production Part Approval Process Manual 4th Edition Requirements. I further affirm that these samples were produced at the production rate of 28 / 1 hours. I also certify that documented evidence of such compliance is on file and available for review. I have noted any deviations from this declaration below.
 EXPLANATION/COMMENTS: D472 Initial submission. Two foam tools.

Is each Customer Tool Properly tagged and numbered? Yes No n/a

Organization Authorized Signature: Michael Vecera Date 5/22/2009
 Print Name Michael Vecera Phone No 519-737-7155 ext. 226 FAX No 519-737-7102
 Title Program Manager E-mail mvecera@windsormachine.com

FOR CUSTOMER USE ONLY (IF APPLICABLE)

PPAP Warrant Disposition: Approved Rejected Other _____
 Customer Signature Magna Sealing Date: June 19, 09
 Print Name Daniel Bennett Customer Tracking Number (Optional) _____

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)

Causal: DR Elect Aff: N HCR Type: _ HCR Prove: _
Scope: N Emiss: 000 Cntl Item: Y Cons Info: N Homol Aff: N Auth: _ _ _ _
Supp Doc: JIM STEC /PDL

===== Cost, Weight And Quality (Estimated) =====

Veh Cst: 0.00 Tool: 0 Veh Wt: 0.000 UM: LB
Fac: 0 Scrap: 0.00 Warr: 0.00 TGW: 0 R/1000: 0.00
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	Y N	PAD & FR ASY RR ST HD RES
___	RV F*	AE93 74501B08 ED	Y N	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	Y N	PAD FRT ST HD/RES SUPT
___	RV C	AE93 74613K34 AA	Y N	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:

===== Cost, Weight And Quality (Estimated) =====

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.

C

S Srt Ac F Part Number===== M CC Part Description=====

S	Srt	Ac	F	Part Number	M	CC	Part Description



"Bernier, Bruce (B.E.)"
<bbernier@ford.com>
06/10/2009 02:28 PM

To <Randy.Evenden@magna.com>
"Daniel Rennert" <daniel.rennert@magna.com>, "Michael
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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notify the sender and delete this E-mail message from your computer.

----->
"Bernier, Bruce
(B.E.)"

<bbernier@ford.com>

06/10/2009 09:47 AM

To: "Michael Vecera" <mvecera@windsormachine.com>
cc: "Randy Evenden" <Randy.Evenden@magna.com>, "Daniel Rennert" <daniel.rennert@magna.com>
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.)"
<bbernier@ford.com>
06/08/2009 04:59 PM

To "Michael Vecera" <mvecera@windsormachine.com>
<Daniel.Rennert@magna.com>,
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



"Bernier, Bruce (B.E.)"
<bbernier@ford.com>
06/10/2009 09:47 AM

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: Daniel.Rennert@magna.com [<mailto:Daniel.Rennert@magna.com>]
Sent: Monday, June 08, 2009 3:23 PM
To: mvecera@windsormachine.com
Cc: Bernier, Bruce (B.E.); Daniel Rennert; Randy.Evenden@magna.com
Subject: Re: D472 Foam Spec

The Spec callout 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

<mvecera@windsormachine.com>

To: Bruce Bernier <bbernier@ford.com>

06/08/2009 03:17 PM

cc: Daniel Rennert
<daniel.rennert@magna.com>

Subject: Re: 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.com>

06/17/2009 03:47 PM

To Bruce Bernier <bbernier@ford.com>
cc 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,



mvecera.vcf



Cathy
Devoss/MSSE/AIS@AIS
06/23/2009 11:14 AM

To Daniel Rennert/IWIN/IntWindsor@MagnaInteriorSystems
cc
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.

_ AE93 74610A60 AB NB00 E 12136361 001 | R P | R 08/08/06
<PAD.ASY.FRT.ST.HD/RES.....>
REVISE 1R/2R/3R FOAM PAD DENSITY, ILD AND FOAM COMPONENTS.

- REVISION ONLY - NO SUFFIX BUMP

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

DIRECTION=====

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 IHS '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

DIRECTION=====

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)