INFORMATION REDACTED PURSUANT TOTHE FREEDOM
OF INFORMATION ACT (FOIA), 5 U.S.C.552(B)(6)

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Problem header

Problem No. [redacted] **Plant** 66 - Puebla, VW de Mexico **Cr. date** 2015-09-08 **Problem No. (Old)** **Status** 6 Cancelled / Discontinued

Problem Part

Supplier part	5GM 857 705 F RAA	**Part desc.**	SEAT BELT SATINSCHWARZ 0	**Part Category**	Bought Part
Krias-SNO	M0009448 / 00	**D-U-N-S® Suppl. No.**	81-236-8579	**Supplier**	AUTOLIV MEXICO, S.A./LERMA
HT cost centre	8416	**Telephone**		**HCD**	
Sampling	66 2015 04256	**Result (M/L/F/T)**	1 / 3 / 1 / 3	**Closure Date**	2015-04-30
				Drawing Date	2015-03-31
Damaged Part	5GM 857 705 F RAA	**Part desc.**	SEAT BELT SATINSCHWARZ 0		

Problem Description

Short Text	[ES]	fallos acusticos Equipamiento interior	**Problem Owner**	[redacted]		**Telephone**	[redacted]
	[DE]	akustische Fehler Innenausstattung	**Rating**	C - Complaints expected if accumulated 6,7		**Record risk**	6 - small risk
Reference- No. extern			**EME missing**	no		**Current Risk**	6 - small risk
Complaint		Ruido interno entre componentes de retractor delantero izquierdo al cerrar puerta					

Results

Analysis	**Comment**		
	Damage class	**Type of damage**	
	Originator	**Complaint acknowledged**	---
Fix	**Comment**		
	Estimated date		

Problem admin.

Closure/Stop date	2015-10-27	**Follow-up date**	
Bought part related action	no	**Factory request**	
inform component sharing plants			
Comment	cinturon dentro de especificacion anexa reporte de proveedor		

Problem header

Problem No. [redacted] **Plant** 66 - Puebla, VW de Mexico **Cr. date** 2016-01-21 **Problem No. (Old)** **Status** 5 Fix Effective (Problem Closed)

Problem Part

Supplier part	5GM 857 705 F RAA	**Part desc.**	SEAT BELT SATINSCHWARZ 0	**Part Category**	Bought Part
Krias-SNO	M0009448 / 00	**D-U-N-S® Suppl. No.**	81-236-8579	**Supplier**	AUTOLIV MEXICO, S.A./LERMA
HT cost centre		**Telephone**		**HCD**	
Sampling	66 2015 04256	**Result (M/L/F/T)**	1 / 3 / 1 / 3	**Closure Date**	2015-04-30
				Drawing Date	2015-03-31
Damaged Part	5GM 857 705 F RAA	**Part desc.**	SEAT BELT SATINSCHWARZ 0		

Problem Description

Short Text	[ES]	Cuerda con rebabas/perlas de soldadura	**Problem Owner**	[redacted]		**Telephone**	[redacted]
	[DE]	mechanische Fehler (Wbm) Innenausstattung	**Rating**	B - Displeasing, disturbing, reclamation expected 4,5		**Record risk**	4 - high risk urgent
Reference- No. extern			**EME missing**	no		**Current Risk**	4 - high risk urgent
Complaint		Se tiene problemas para atornillar el cinturón de seguridad por perlas de soldadura y rebabas en las cuerdas.					

Problem Description

Short Text	[ES]	Cuerda con rebabas/perlas de soldadura	**Problem Owner**	[redacted]		**Telephone**	[redacted]
	[DE]	mechanische Fehler (Wbm) Innenausstattung	**Rating**	B - Displeasing, disturbing, reclamation expected 4,5		**Record risk**	4 - high risk urgent
Reference- No. extern			**EME missing**	no		**Current Risk**	4 - high risk urgent
Complaint		Se tiene problemas para atornillar el cinturón de seguridad por perlas de soldadura y rebabas en las cuerdas.					

Results

Analysis	Suppliers Analysis 1	**Comment**	no entrego informacion completa Autoliv Toluca		
		Damage class	mechanical defect	**Type of damage**	Thread faulty / missing
		Originator	Supplier - leading complaint	**Complaint acknowledged**	Yes
Fix	Suppliers Fix 1	**Comment**	no entrego informacion completa Autoliv Toluca sustituye AF [redacted]		
		Estimated date	2016-02-17		

Problem admin.

Closure/Stop date	2016-02-17	**Follow-up date**	
Bought part related action	no	**Factory request**	
inform component sharing plants	2016-01-21		
Comment	No entrego informacion completa Autoliv Toluca, sustituye AF [redacted] POR FALTA DE SOPORTE.		

Problem header

Problem No. [redacted] **Plant** 66 - Puebla, VW de Mexico **Cr. date** 2016-02-17 **Problem No. (Old)** **Status** 5 Fix Effective (Problem Closed)

Problem Part

Supplier part	5GM 857 705 F RAA	**Part desc.**	SEAT BELT SATINSCHWARZ 0	**Part Category**	Bought Part
Krias-SNO	M0009448 / 00	**D-U-N-S® Suppl. No.**	81-236-8579	**Supplier**	AUTOLIV MEXICO, S.A./LERMA
HT cost centre		**Telephone**		**HCD**	
Sampling	66 2015 04256	**Result (M/L/F/T)**	1 / 3 / 1 / 3	**Closure Date**	2015-04-30
				Drawing Date	2015-03-31
Damaged Part	5GM 857 705 F RAA	**Part desc.**	SEAT BELT SATINSCHWARZ 0		

Problem Description

Short Text	[ES]	Cuerda con rebabas/perlas de soldadura	**Problem Owner**	[redacted]		**Telephone**	[redacted]
	[DE]	mechanische Fehler (Wbm) Innenausstattung	**Rating**	B - Displeasing, disturbing, reclamation expected 4,5		**Record risk**	6 - small risk
Reference- No. extern			**EME missing**	no		**Current Risk**	6 - small risk
Complaint		Se tiene problemas para atornillar el cinturón de seguridad por perlas de soldadura y rebabas en las cuerdas. Sustituye AF [redacted] por falta de informacion de Autoliv Toluca.					

Results

Analysis Suppliers Analysis 1 **Comment**

Causa raíz: El proceso de corte cuerda permitía dejar rebabas entre las cuerdas de la tuerca.

OCURRENCIA:

* El proceso de corte de cuerda interna de la tuerca dejaba rebabas entre las cuerdas.

SALIDA:

* No existía proceso de limpieza de rebabas después del proceso de corte.

Damage class	mechanical defect	**Type of damage**	Thread faulty / missing
Originator	Supplier - subordinated complaint	**Complaint acknowledged**	Yes

Fix Suppliers Fix 1 **Comment**

Acciones de contención Autoliv:

* Generación y colocación de alerta de calidad para producto terminado y componente.
* Higuchi & Iwata certificación de componente (Higuchi : Frame - Iwata - Tuerca)

* PKN: 0938197 Lote: LOTQS30A2745001 Fecha: 19 Enero 2016

Acciones interinas Autoliv:

- Validación de 8D´s Completo del Proveedor Higuchi & Iwata (PCA´s)

- Certificación progresiva de las bases afectadas, de acuerdo al procedimiento de ~Incoming inspection~ (Bases100%)

- Se creó procedimientos de ~Dock Audits~ a proveedores de componentes.

Acciones permanentes Autoliv:

* Certificación 100% de las bases de VWM.

Acciones de prevención Autoliv:

Acciones de prevención Autoliv:

* Implementación de procedimiento de Dock Audits a componentes de proveedores.
* Introducción del programa de ~desarrollo de Proveedores~ de Autoliv a sus proveedores de componentes.

Estimated date 2016-03-16

Problem admin.

Closure/Stop date	2016-03-16	**Follow-up date**	
Bought part related action	no	**Factory request**	
inform component sharing plants	2016-02-17		
Comment	PARA DETALLES VER ARCHIVO ANEXO 8D´S		

Problem | Master Data | Inspection Report

Problem header

Problem No. [redacted] **Plant** 66 - Puebla, VW de Mexico **Cr. date** 2017-12-01 **Problem No. (Old)** **Status** 5 Fix Effective (Problem Closed)

Problem Part

Supplier part	5GM 857 705 F RAA	**Part desc.**	SEAT BELT SATINSCHWARZ 0	**Part Category**	Bought Part
Krias-SNO	M0009448 / 00	**D-U-N-S® Suppl. No.**	81-236-8579	**Supplier**	AUTOLIV MEXICO, S.A./LERMA
HT cost centre		**Telephone**		**HCD**	
Sampling	66 2017 11339	**Result (M/L/F/T)**	1 / 1 / 1 / 1	**Closure Date**	2017-09-28
				Drawing Date	2015-03-31
Damaged Part	5GM 857 705 F RAA	**Part desc.**	SEAT BELT SATINSCHWARZ 0		

Problem Description

Short Text	[ES]	Hebilla de cinturón equivocada	**Problem Owner**	[redacted]		**Telephone**	[redacted]
	[DE]	mechanische Fehler (Wbm) Innenausstattung	**Rating**	B - Displeasing, disturbing, reclamation expected 4,5		**Record risk**	4 - high risk urgent
Reference- No. extern			**EME missing**	no		**Current Risk**	4 - high risk urgent
Complaint		Cinturón de seguridad mal función con paleta de asiento por hebilla de cinturón equivocada (pequeña) ES:4M0.857.737.A (para Tiguan) DEBE:5G0.857.737					

Results

Analysis	Suppliers Analysis 3	**Comment**	During the AMEF evaluation only was considered the dimension of the over molding of the tongue and not the different dimension of the metallic insert.		
		Damage class	mechanical defect	**Type of damage**	Material not ok
		Originator	Supplier - leading complaint	**Complaint acknowledged**	Yes
Fix	Suppliers Fix 3	**Comment**	Update PFMEA & CP.		
		Estimated date	2017-12-21		

Problem admin.

Closure/Stop date	2017-12-21	**Follow-up date**	
Bought part related action	no	**Factory request**	
inform component sharing plants	2017-12-01		
Comment	PARA DETALLES VER ARCHIVOS ANEXOS		

Problem header

Problem No. [redacted] **Plant** 66 - Puebla, VW de Mexico **Cr. date** 2014-07-30 **Problem No. (Old)** **Status** 5 Fix Effective (Problem Closed)

Problem Part

Supplier part	5GM 857 706 D RAA	**Part desc.**	SEAT BELT SATINSCHWARZ 0	**Part Category**	Bought Part
Krias-SNO	M0009448 / 00	**D-U-N-S® Suppl. No.**	81-236-8579	**Supplier**	AUTOLIV MEXICO, S.A./LERMA
HT cost centre	7049	**Telephone**		**HCD**	
Sampling	66 2014 03914	**Result (M/L/F/T)**	1 / 3 / 1 / 3	**Closure Date**	2014-04-15
				Drawing Date	2013-05-29
Damaged Part	5GM 857 706 D RAA	**Part desc.**	SEAT BELT SATINSCHWARZ 0		

Problem Description

Short Text	[ES]	Cinturon seguridad, cuerda interior con pintura.	**Problem Owner**	[redacted]		**Telephone**	[redacted]
	[DE]	mechanische Fehler (Wbm) Innenausstattung	**Rating**	B - Displeasing, disturbing, reclamation expected 4,5		**Record risk**	4 - high risk urgent
Reference- No. extern			**EME missing**	no		**Current Risk**	4 - high risk urgent
Complaint		Cinturon de seguridad, cuerda de ensamble en el interior presenta un exceso de pintura, ocasionando problemas para realizar un correcto atornillado.					

Results

Analysis	Suppliers Analysis 1	**Comment**	rebaba en cuerda debido a parametros incorrectos.		
		Damage class	mechanical defect	**Type of damage**	Thread faulty / missing
		Originator	Supplier - leading complaint	**Complaint acknowledged**	Yes
Fix	Suppliers Fix 1	**Comment**	1)se coloca terceria mex q en punto de uso asegurando 100% las cuerdas realizando inspeccion introduciendo tornillo a tope. 2)ajuste fino de parametros en proceso de cuerda 3))Poka yoke en el proceso de liberación de la pieza lo cual consiste en un sensor que revisa 100% el perímetro de la cuerda. OK		
		Estimated date	2014-09-04		

Problem admin.

Closure/Stop date	2014-09-04	**Follow-up date**	
Bought part related action	no	**Factory request**	
inform component sharing plants			
Comment	PARA DETALLES VER ARCHIVO ANEXO		

Problem header

Problem No. [redacted] **Plant** 66 - Puebla, VW de Mexico **Cr. date** 2014-10-01 **Problem No. (Old)** **Status** 5 Fix Effective (Problem Closed)

Problem Part

Supplier part	5GM 857 706 D RAA	**Part desc.**	SEAT BELT SATINSCHWARZ 0	**Part Category**	Bought Part
Krias-SNO	M0009448 / 00	**D-U-N-S® Suppl. No.**	81-236-8579	**Supplier**	AUTOLIV MEXICO, S.A./LERMA
HT cost centre	7049	**Telephone**		**HCD**	
Sampling	66 2014 03914	**Result (M/L/F/T)**	1 / 3 / 1 / 3	**Closure Date**	2014-04-15
				Drawing Date	2013-05-29
Damaged Part	5GM 857 706 D RAA	**Part desc.**	SEAT BELT SATINSCHWARZ 0		

Problem Description

Short Text	[ES]	Cinturon seguridad,Etiqueta 2 D no captura	**Problem Owner**	[redacted]		**Telephone**	[redacted]
	[DE]	mechanische Fehler (Wbm) Innenausstattung	**Rating**	C - Complaints expected if accumulated 6,7		**Record risk**	7 - very small risk
Reference- No. extern			**EME missing**	no		**Current Risk**	7 - very small risk
Complaint		Cinturon de seguridad, Codigo etiqueta 2D no lee					

Results

Analysis	Suppliers Analysis 1	**Comment**	falta informacion		
		Damage class	surface defect	**Type of damage**	Wrong surface
		Originator	Supplier - leading complaint	**Complaint acknowledged**	Yes
Fix	Suppliers Fix 1	**Comment**	sustituye af [redacted]		
		Estimated date	2014-10-30		

Problem admin.

Closure/Stop date	2014-10-30	**Follow-up date**	
Bought part related action	no	**Factory request**	
inform component sharing plants			
Comment	sustituye af [redacted] por falta de informacion		

Problem header

Problem No. [redacted] **Plant** 66 - Puebla, VW de Mexico **Cr. date** 2014-10-30 **Problem No. (Old)** **Status** 5 Fix Effective (Problem Closed)

Problem Part

Supplier part	5GM 857 706 D RAA	**Part desc.**	SEAT BELT SATINSCHWARZ 0	**Part Category**	Bought Part
Krias-SNO	M0009448 / 00	**D-U-N-S® Suppl. No.**	81-236-8579	**Supplier**	AUTOLIV MEXICO, S.A./LERMA
HT cost centre	7049	**Telephone**		**HCD**	
Sampling	66 2014 03914	**Result (M/L/F/T)**	1 / 3 / 1 / 3	**Closure Date**	2014-04-15
				Drawing Date	2014-06-20
Damaged Part	5GM 857 706 D RAA	**Part desc.**	SEAT BELT SATINSCHWARZ 0		

Problem Description

Short Text	[ES]	Cinturon seguridad,Etiqueta 2 D no captura	**Problem Owner**	[redacted]	**Telephone**	[redacted]
	[DE]	mechanische Fehler (Wbm) Innenausstattung	**Rating**	C - Complaints expected if accumulated 6,7	**Record risk**	7 - very small risk
Reference- No. extern			**EME missing**	no	**Current Risk**	7 - very small risk
Complaint		Cinturon de seguridad, Codigo etiqueta 2D no lee, sustituye af [redacted] por falta de informacion				

Results

Analysis	Suppliers Analysis 1	**Comment**	codigo 2d desplazado
		Damage class	surface defect
		Originator	Supplier - leading complaint
		Type of damage	Wrong surface
		Complaint acknowledged	Yes
Fix	Suppliers Fix 1	**Comment**	segregacion de material NOK en vw. certificacion de codigo 2d lejible y correcta pocision desde planta de proveedor ACCION CORRECTIVA: sensor de presencia de pieza con ubicacion de codigo 2d
		Estimated date	2015-03-07

Problem admin.

Closure/Stop date	2015-03-07	**Follow-up date**	
Bought part related action	no	**Factory request**	
inform component sharing plants			
Comment	PARA DETALLES VER ARCHIVO ANEXO.		

Problem header

Problem No. [redacted] **Plant** 66 - Puebla, VW de Mexico **Cr. date** 2016-04-07 **Problem No. (Old)** **Status** 6 Cancelled / Discontinued

Problem Part

Supplier part	5GM 857 706 D RAA	**Part desc.**	SEAT BELT SATINSCHWARZ 0	**Part Category**	Bought Part
Krias-SNO	M0009448 / 00	**D-U-N-S® Suppl. No.**	81-236-8579	**Supplier**	AUTOLIV MEXICO, S.A./LERMA
HT cost centre		**Telephone**		**HCD**	
Sampling	66 2014 11551	**Result (M/L/F/T)**	1 / 3 / 1 / 3	**Closure Date**	2014-12-02
				Drawing Date	2015-03-31
Damaged Part	5GM 857 706 D RAA	**Part desc.**	SEAT BELT SATINSCHWARZ 0		

Problem Description

Short Text	[ES]	Cinturón de seguridad-ensamble incorrecto	**Problem Owner**	[redacted]		**Telephone**	[redacted]
	[DE]	Oberflaechenfehler Innenausstattung	**Rating**	B - Displeasing, disturbing, reclamation expected 4,5		**Record risk**	4 - high risk urgent
Reference- No. extern			**EME missing**	no		**Current Risk**	4 - high risk urgent
Complaint		Se detecta en punto de uso, cinturón de seguridad mal ensamblado, se observa el gancho está mal posicionado, lo que prohibe el ensamble en la carrocería.					

Results

Analysis	**Comment**		
	Damage class	**Type of damage**	
	Originator	**Complaint acknowledged**	---
Fix	**Comment**		
	Estimated date		

Problem admin.

Closure/Stop date	2016-04-11	**Follow-up date**	
Bought part related action	no	**Factory request**	
inform component sharing plants	2016-04-07		
Comment	falla en analisis en proceso VWM,se anexa poka yoke de planta de autoliv toluca (no acepta falla)		

Problem header

Problem No. [redacted] **Plant** 66 - Puebla, VW de Mexico **Cr. date** 2016-12-07 **Problem No. (Old)** **Status** 5 Fix Effective (Problem Closed)

Problem Part

Supplier part	5GM 857 706 D RAA	**Part desc.**	SEAT BELT SATINSCHWARZ 0	**Part Category**	Bought Part
Krias-SNO	M0009448 / 00	**D-U-N-S® Suppl. No.**	81-236-8579	**Supplier**	AUTOLIV MEXICO, S.A./LERMA
HT cost centre		**Telephone**		**HCD**	
Sampling	66 2014 11551	**Result (M/L/F/T)**	1 / 3 / 1 / 3	**Closure Date**	2014-12-02
				Drawing Date	2015-03-31
Damaged Part	5G0 857 737	**Part desc.**	LATCH PLATE		

Problem Description

Short Text	[ES]	Problema al leer el codigo 2D	**Problem Owner**	[redacted]		**Telephone**	[redacted]
	[DE]	Optische Fehler Innenausstattung	**Rating**	C - Complaints expected if accumulated 6,7		**Record risk**	6 - small risk
Reference- No. extern			**EME missing**	no		**Current Risk**	6 - small risk

Complaint Desde que se realizo el grabado de la lengüeta en los cinturones de seguridad, se tiene el problema de lectura del codigo 2D.

Results

Analysis	Suppliers Analysis 1	**Comment**	-Grabado en la pieza y el exceso de desmoldante provocaban que no se realizara correctamente el grabado laser del codigo 2D. -Los parametros de la maquina no eran los optimos.		
		Damage class	optical defect	**Type of damage**	Grain not ok
		Originator	Supplier - subordinated complaint	**Complaint acknowledged**	Yes
Fix	Suppliers Fix 1	**Comment**	-Se elimino el exceso de desmoldante de la pieza. -Se ajustaron los parametros a la maquina para un mejor grabado laser. -El grabado mejora en color y calidad.		
		Estimated date	2016-12-07		

Problem admin.

Closure/Stop date	2016-12-07	**Follow-up date**	
Bought part related action	no	**Factory request**	
inform component sharing plants	2016-12-07		

Comment

Problem header

Problem No. [redacted] **Plant** 66 - Puebla, VW de Mexico **Cr. date** 2017-10-12 **Problem No. (Old)** **Status** 5 Fix Effective (Problem Closed)

Problem Part

Supplier part	5GM 857 706 D RAA	**Part desc.**	SEAT BELT SATINSCHWARZ 0	**Part Category**	Bought Part
Krias-SNO	M0009448 / 00	**D-U-N-S® Suppl. No.**	81-236-8579	**Supplier**	AUTOLIV MEXICO, S.A./LERMA
HT cost centre		**Telephone**		**HCD**	
Sampling	66 2017 11336	**Result (M/L/F/T)**	1 / 1 / 1 / 1	**Closure Date**	2017-09-28
				Drawing Date	2015-03-31
Damaged Part	5GM 857 706 D RAA	**Part desc.**	SEAT BELT SATINSCHWARZ 0		

Problem Description

Short Text	[ES]	DIFICULTAD PARA LEER CODIGO	**Problem Owner**	[redacted]		**Telephone**	[redacted]
	[DE]	Optische Fehler Innenausstattung	**Rating**	C - Complaints expected if accumulated 6,7		**Record risk**	6 - small risk
Reference- No. extern			**EME missing**	no		**Current Risk**	6 - small risk
Complaint		SE DETECTA EN PUNTO DE USO 11.10.17, CINTURONES CON DIFICULTAD PARA LEER CON SCANNER.					

Results

Analysis	Suppliers Analysis 1	**Comment**	The tongue was moved before the machine start the etching process (Was identified a improvement in the etching machine that ensure the location of the 2D code on the tongue).		
		Damage class	optical defect	**Type of damage**	Grain not ok
		Originator	Supplier - leading complaint	**Complaint acknowledged**	Yes
Fix	Suppliers Fix 4	**Comment**	New sheet of acceptance criteria (P2) for engraving "2D" code in the tongue.		
		Estimated date	2017-11-06		

Problem admin.

Closure/Stop date	2017-11-06	**Follow-up date**	
Bought part related action	no	**Factory request**	
inform component sharing plants	2017-10-12		
Comment	Para detalles ver archivo anexo,La posición en la lengüeta está definida más no acotada .		

Problem header

Problem No. [redacted] **Plant** 66 - Puebla, VW de Mexico **Cr. date** 2017-10-26 **Problem No. (Old)** **Status** 5 Fix Effective (Problem Closed)

Problem Part

Supplier part	5GM 857 706 D RAA	**Part desc.**	SEAT BELT SATINSCHWARZ 0	**Part Category**	Bought Part
Krias-SNO	M0009448 / 00	**D-U-N-S® Suppl. No.**	81-236-8579	**Supplier**	AUTOLIV MEXICO, S.A./LERMA
HT cost centre		**Telephone**		**HCD**	
Sampling	66 2017 11336	**Result (M/L/F/T)**	1 / 1 / 1 / 1	**Closure Date**	2017-09-28
				Drawing Date	2015-03-31
Damaged Part	5GM 857 706 D RAA	**Part desc.**	SEAT BELT SATINSCHWARZ 0		

Problem Description

Short Text	[ES]	REBABA EN CUERDA	**Problem Owner**	[redacted]		**Telephone**	[redacted]
	[DE]	Optische Fehler Innenausstattung	**Rating**	B - Displeasing, disturbing, reclamation expected 4,5		**Record risk**	6 - small risk
Reference- No. extern			**EME missing**	no		**Current Risk**	6 - small risk
Complaint		SE DETECTA EN PUNTO DE USO DIFICULTAD DE COLOCAR TORNILLO EN EL METALICO/ CUERDA					

Problem Description

Short Text	[ES]	REBABA EN CUERDA	**Problem Owner**	[redacted]		**Telephone**	[redacted]
	[DE]	Optische Fehler Innenausstattung	**Rating**	B - Displeasing, disturbing, reclamation expected 4,5		**Record risk**	6 - small risk
Reference- No. extern			**EME missing**	no		**Current Risk**	6 - small risk
Complaint		SE DETECTA EN PUNTO DE USO DIFICULTAD DE COLOCAR TORNILLO EN EL METALICO/ CUERDA					

Results

Analysis	Suppliers Analysis 1	**Comment**	Sub-supplier concern (Higuchil).		
		Damage class	optical defect	**Type of damage**	Foreign parts
		Originator	Supplier - leading complaint	**Complaint acknowledged**	Yes
Fix	Suppliers Fix 2	**Comment**	2.- Creation of a sampling record sheet on November 23, 2017.		
		Estimated date	2017-11-22		

Problem admin.

Closure/Stop date	2017-11-22	**Follow-up date**	
Bought part related action	no	**Factory request**	
inform component sharing plants	2017-10-26		
Comment	PARA DETALLES VER ARCHIVOS ANEXO / SE MONITOREAN ACCIONES		

Problem header

Problem No. [redacted] **Plant** 66 - Puebla, VW de Mexico **Cr. date** 2017-05-16 **Problem No. (Old)** **Status** 5 Fix Effective (Problem Closed)

Problem Part

Supplier part	5NN 857 705 RAA	**Part desc.**	SEAT BELT SATINSCHWARZ 0	**Part Category**	Assembly Part
Krias-SNO	M0014519 / 00	**D-U-N-S® Suppl. No.**	81-183-1593	**Supplier**	TRW DELPLAS S.A. DE /REYNOSA
HT cost centre		**Telephone**		**HCD**	
Sampling	66 2017 03583	**Result (M/L/F/T)**	1 / 1 / 3 / 6	**Closure Date**	2017-05-08
				Drawing Date	2016-08-19
Damaged Part	5NN 857 705 RAA	**Part desc.**	SEAT BELT SATINSCHWARZ 0		

Problem Description

Short Text	[ES]	CINTURON DE SEGURIDAD POSTE B RUIDO DE VIBRACION	**Problem Owner**	[redacted]		**Telephone**	[redacted]
	[DE]	akustische Fehler Innenausstattung	**Rating**	B - Displeasing, disturbing, reclamation expected 4,5		**Record risk**	4 - high risk urgent
Reference- No. extern			**EME missing**	no		**Current Risk**	4 - high risk urgent

Complaint

SE REPORTA EN UNIDADES DE PRUEBA DE RUIDOS RETRACTORES CON RUIDO INTERNO DURANTE RECORRIDO, ASI MISMO SE DEMERITA COMO FALLA B ESTE RUIDO EN VARIAS UNIDADES DE AUDITORIA AUTO TERMINADO. VER REPORTES ADJUNTOS

Results

Analysis	Suppliers Analysis 1	**Comment**	MGG plate has a slightly movement.		
		Damage class	acoustical defect	**Type of damage**	Abnormal noise
		Originator	Supplier - leading complaint	**Complaint acknowledged**	Yes
Fix	Suppliers Fix 1	**Comment**	Increase burn parameters from 3 seconds to 5 seconds to eliminate the Plate movement.		
		Estimated date	2017-07-24		

Problem admin.

Closure/Stop date	2017-07-24	**Follow-up date**	
Bought part related action	no	**Factory request**	
inform component sharing plants	2017-05-16		
Comment			

Problem header

Problem No. [redacted] **Plant** 66 - Puebla, VW de Mexico **Cr. date** 2017-08-10 **Problem No. (Old)** **Status** 6 Cancelled / Discontinued

Problem Part

Supplier part	5NN 857 705 RAA	**Part desc.**	SEAT BELT SATINSCHWARZ 0	**Part Category**	Bought Part
Krias-SNO	M0014519 / 00	**D-U-N-S® Suppl. No.**	81-183-1593	**Supplier**	TRW DELPLAS S.A. DE /REYNOSA
HT cost centre		**Telephone**		**HCD**	
Sampling	66 2017 03583	**Result (M/L/F/T)**	1 / 1 / 3 / 6	**Closure Date**	2017-05-08
				Drawing Date	2016-08-19
Damaged Part	5NN 857 705 RAA	**Part desc.**	SEAT BELT SATINSCHWARZ 0		

Problem Description

Short Text	[ES]	fallos acusticos Equipamiento interior	**Problem Owner**	[redacted]	**Telephone** [redacted]
	[DE]	akustische Fehler Innenausstattung	**Rating**	B - Displeasing, disturbing, reclamation expected 4,5	**Record risk**
Reference- No. extern			**EME missing**	no	**Current Risk**

Complaint Ruido en retractor por juego excesivo de componentes de mecanismo. Reclamción de auditoría de auto terminado como falla B. Se realiza prueba cruzada y la falla repite con la pieza.

Results

Analysis	**Comment**		
	Damage class	**Type of damage**	
	Originator	**Complaint acknowledged**	---
Fix	**Comment**		
	Estimated date		

Problem admin.

Closure/Stop date	2017-08-13	**Follow-up date**	
Bought part related action	no	**Factory request**	
inform component sharing plants	2017-08-10		

Comment Cancelacion debido a falta de analisis concreto por parte de Analista. Notificacion via correo 12.08

Problem number [redacted]	
Short text	Wrong seat belt tongue Mechanical defect (Wbm) Interior equipment
Complaint	Seat belt malfunction due to use of wrong tongue for the metallic insert (too small).
Comment	FOR FURTHER DETAILS, SEE FILES ATTACHED

Problem number [redacted]	
Short text	Thread with burrs/welding spatter Mechanical defect (Wbm) Interior equipment
Complaint	Problems to screw the seat belt due to burrs and welding spatter in the threads. Replaces AF [redacted] due to lack of information from Autoliv Toluca.
Results	Cause: the cutting process of the thread allowed the presence of burrs between the nut threads OCCURRENCE: *The cutting process for the inner thread of the nut was not free of burrs. OUTPUT: *No burr cleaning process was used after the cutting process. Autoli's containment actions: Creation and placement of a quality warning for the finished product and component. *Higuchi & Iwata component certification (Higuchi: Frame – Iwata – Nut *PKN: 0938197 Batch: LOTQS30A2745001 Date: January 19, 2016 Autoliv's internal actions: - Validation of the entirety of Higuchi & Iwata' 8D's (PCA's) - Progressive certification of the affected bases in accordance with the incoming inspection procedure (Bases 100%) - Dock Audits procedures were created for component suppliers. Autoliv's permanent actions: *100% certification of VWM bases. Autoliv's preventive actions: *Implementing Dock Audit procedures for suppliers' components.

	* Introduction of Autoliv´s Suppliers Development Program for its component suppliers.
Comment	FOR FURTHER DETAILS, SEE 8D'S FILE ATTACHED HERETO

Problem number [redacted]	
Short text	Thread with burrs/welding spatter Mechanical defect (Wbm) Interior equipment
Complaint	Problems to screw the seat belt due to burrs and welding spatter in the threads.
Comment	Autoliv Toluca didn't provide complete information.
Comment	Autoliv Toluca didn't provide complete information, replaces AF [redacted]

Problem number [redacted]	
Short text	Acoustic defects, Interior equipment
Complaint	Internal noise between component
Comment	Seat belt compliant with attached specifications, supplier report

Problem number [redacted]	
Short text	BURR ON THREAD Optical defect Interior equipment
Complaint	Problems at point of use to screw in the metallic/thread
Comment	FOR FURTHER DETAILS, SEE ATTACHED FILE/ACTION ARE BEING MONITORED

Problem number [redacted]	
Short text	PROBLEMS TO READ CODE Optical efecto, Interior equipment
Complaint	PROBLEMS DETECTED AT POINT OF USE 11.10.17, SEAT BELTS CANNOT BE READ WITH SCANNER.
Comment	For further details, see attached file. Tongue position is defined but not limited.

Problem number [redacted]	
Short text	Problems to read 2D code Optical defect, Interior equipment
Complaint	After the seat belt tongue was engraved, there has been problems to read the 2D code.
Comment	Engraving of the part and excess of separating agent resulted in a faulty laser engraving of the 2D code Machine parameters were not optimal Excess of separating agent was removed Machine parameters were adjusted for a better laser engraving Engraving improves in color and quality.

Problem number [redacted]	
Short text	Seat belt, incorrect assembly Surface defect, Interior equipment
Complaint	Seat belt incorrectly assembled was detected at point of use, hook is misaligned, which prevents a proper assembly with the chassis
Comment	Failure in the VWM process, Autoliv's poka yoke is attached hereto (won't accept failures).

Problem number [redacted]	
Short text	Seat belt, 2D label can't be read Mechanical defect (Wbm) Interior equipment
Complaint	Seat belt, 2D label code can't be read, replaces af [redacted] due to lack of information
Comment	2D code displaced Segregation of NOK material in VW Certification of readable 2D code in the right position at the suppliers' plant CORRECTIVE ACTION: Part presence sensor with 2d code location FOR FURTHER DETAILS, SEE FILE ATTACHED HERETO

Problem number [redacted]	
Short text	Seat belt, 2D label can't be read Mechanical defect (Wbm) Interior equipment
Complaint	Seat belt, 2D label code can't be read, replaces af [redacted] due to lack of information
Comment	Information missing Replaces af [redacted] due to information missing

Problem number [redacted]	
Short text	Seat belt, Internal thread with paint Mechanical defect (Wbm) Interior equipment
Complaint	Seat belt, assembly thread with excess paint on its interior thus preventing proper screwing
Comment	Burrs on thread due to incorrect parameters

	1) Appointment of quality sorting Company (mex q) to ensure inspection of 100% of the threads by introducing the screw as far as the bottom. 2) Fine adjustment of parameters for thread process 3)Poka yoke as part of the part release process, which consists of a sensor monitoring 100% of the thread perimeter. OK FOR FURTHER DETAILS, SEE FILE ATTACHED HERETO

Problem number [redacted]	
Short text	RATTLE NOISE ON SEAT BELT B PILLAR Acoustic defect, Interior equipment
Complaint	INTERNAL NOISE IS REPORTED DURING ROAD TEST IN RETRACTORS USED AS NOISE TESTING UNITS; THIS NOISE IS CLASSIFIED AS B FAILURE IN SEVERAL AUDIT UNITS FOR COMPLETE VEHICLE. SEE REPORTS ATACHED.

Problem number [redacted]	
Short text	Acoustic failure, Interior equipment
Complaint	Noise in retractor due to excess play in mechanism components. Audit claim for complete vehicle is classified as B failure. Cross-test is carried out and the failure occurs again.
Comment	Cancellation due to lack of concrete analysis by analyst. Notification via email on August 12