

Bill Of Material

Plant Code

Ref. Docs.

Part Name : Instrument Cluster Costumer : AHM

: K15P

: SOP

Model

Revision Status

Date Revision No : 3345 A : 14 Oktober 2021

:6

: K15P_Cluster_MBOM_R1.6_CN00125988_27_Sep_2021

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Line No.				Part Number	Description	BAAN Part Number	Costumer Part Number	Costumer Part Name	Part	Level	Qty	Unit	Supplier	Spec	Dimension	Mass	CN#	Note
Max=	0 1	2 3	4 5	Max=22	Max=30	Max=17			type	Max=2	K15P		СТР		W x H x D (mm)	(gr)		
①	Х			37100-K15 -7112-M1	METER ASSY COMB				make	0	1	Unit	AVI	K15P, Black, White back lighting, Without ABS	196.8 X 80.2 X 56		M-21-F0584	Update P/N Customer drawing
(2	X			VPMYHF-10849-AE	CLUS ASY INSTR (K15P)	FSMYHF010849-AE0M	37100-K15 -7112-M1		make	1	1	Unit	AVI	K15P, Black, White back lighting, Without ABS	196.8 X 80.2 X 56		CN00125988	Update P/N Customer drawing
3		Х		VPMZKF-10890-AB	MSK ASY-I/CLUS	FPMZKF010890-AB0R	37610-K45 -NL10-M1	CASE UPPER ASSY	make	2	1	pc	AVI	AES, Black, anti fog	196.8 X 80.2 X 31.2		CN00121248	Carry over of K45R.
4		X		VP9BQF-19D543-AA	ANTI FOG COATING MATERIAL				buy	3	0.23	ml	Yamamitsu Oil	Yamamitsu Oil, Glass shut.	163.5 X 41.2 X 2			Update due to production trial
5		X		AVI-0000014	AQUA Destilated Water				buy	3	0.7	ml	Cap Singa Jkt		92.4 X 11.5 X 3			Update due to production trial
6		X		VPMZKF-10894-AC	MSK-I/CLUS	CMMZKF010894-AC00			buy	3	1	pc	HONORIS	AES, Black, lens clear,	196.8 X 80.2 X 31.2		CN00122004	BAAN P/N typo correction
7		Х		VPMYHF-10B895-AC	DI ASY-I/CLUS MN	FPMYHF10B895-AC0R	37110-K15 -7110-M1	LCD METER COMP	make	2	1	pc	AVI	without ABS, PWBA AVI	180.6 X 71.5 X 40		CN00123957	Upsuffixed due to SW change & Applique
8		X		VPMYHF-10D922-AA	DSPLY ASY-ELETR INSTR IND	CMMYHF10D922-AA00			buy	3	1	pc	Varitronix	TN Positive, Glass x2, Polarizer x2, -FPC, Transflective, CBR logo			CN00120980	BAAN P/N typo correction
9		Х		VPKYHF-10E880-AA	RET ASY-I/CLUS IND	CMKYHF10E880-AA00			buy	3	1	pc	VINA TAIYO	SPCC t0.6, MFZn2-H-K Black, include IPDm rubber spacer 10 pcs	167.5 X 47.7 X 18.9	16.63		
10		Х		VPMYHF-10E853-AC	APPLIQUE-I/CLUS	CMMYHF10E853-AC00			buy	3	1	pc	FUJINAME	PC sheet, Clear, t=0.5, with ABS	166.5 X 60.5 X 0.5	5.26	CN00123957	Upsuffixed due to Printing improvement & change supplier
11		X		VPGZKF-10B978-AB	PLT-I/CLUS IND MTNG	CMGZKF10B978-AB00			buy	3	1	pc	ASKI	PP-T40, White	180.6 X 71.6 X 18.1	33.2	CN00103252	Up Suffix due to avoid flicker issue
12		X		VPGZKF-17C265-AA	RET-ODOM RST CONTR KB	CMGZKF17C265-AA00			buy	3	2	pcs	HONORIS	PP-T40, White	Ø6 X L11.3	0.2	CN00103252	
13		X		VPMYHF-15K520-AC	PWBA WITH SOFTWARE	SSMYHF15K520-AC00			make	3	1	pc	AVI	White lighting, w/o ABS, Software Version 02.06.01	177 x 68.4 x 27.5 mm	46.15	CN00124914	Upsuffixed Micro Change
14		Х		VPGZKF-10A894-BA	CVR ASY-I/CLUS OPG	FPGZKF10A894-BA0R	37620-K45 -NL10-M1	CASE UNDER ASSY	make	2	1	pc	AVI	-	196.5 X 79.8 X 31.3	71.24	CN00122004	Up Suffix due to customer P/N
15		X		VPGZKF-10A949-AA	GSKT-I/CLUS	CMGZKF10A949-AA00			buy	3	1	pc	KPS	EPDM, Black, Hardness IRHD 40±5%	Ø1.8 X L460	1.63	066/4MC/2017	
16		X		VPGZKF-10A855-BA	CVR-I/CLUS HSG	CMGZKF10A855-BA00			buy	3	1	pc	HONORIS	AES, Black	196.5 X 79.8 X 31.3	60.9	CN00122004	
17		X		VPGZKF-19N551-AA	FLTR-VEN AIR	CMGZKF19N551-AA00			buy	3	4	pcs	NITTO	NITTO DENKO TEMISH, Black, DS tape :NITTO #5015	Ø12 X 0.6 X 0.15		CN00103252	
18		Х		VPGZKF-17A381-AA	KB-ODOM RST CONTR	CMGZKF17A381-AA00			buy	2	1	pc		EPDM, Black, Hardness IRHD 50±5%	40 X 14.2 X 8	1.22	066/4MC/2017	
19		Х		VPDZ4F-19G406-AA	SCREW -PTB 3X14 3U	CMDZ4F19G406-AA00	90314-KVS -F220-M2	SCREW TAPING 3X14	buy	2	6	pcs	NITTO ALAM	SAE 1018/ SWRCH 18A	M3X14MM			
(20)		Х		VPMYHF-18B968-AE	LBL-RADO RECV IDENT				make	2	1	pcs	AVI	37100-K15 -7112-M1, dest : 71	60x15			·
NOTE: ALL Revision Change due to Visteon Change will refer to Change Number (CN Number)																		

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: change

PUT STAMP ORIGINAL



Electronic Bill Of Material

: PWB Assy : PT. Astra Honda Motor : K15P : SOP

Part Name Customer Model Revision Status

Mfg Plant Date Revision No Ref Docs

Approved by, Prepared by, Prepared by, Checked by, M. S. Syahied Fauzy Ian Aliansyah Bimo Prakoso Jemy Akvianto Mechanical Engineer Electrical Engineer Dept Head App Engineer Director

Line No.		3 4 5	Part Number	Part Number BAAN	Description	Part type	Level	Qty	Unit	Spec	Packing	CN#	Maker	MPN	Change Descriptions
①	0 1 2	х	VPMYHF-15K520-AC	SSMYHF15K520-AC0M	PWBA WITH SOFTWARE	make	3	1	pcs	K15P PWBA + Software		CN00124914			Up Suffix due to MCU SCR
2		Х	SWD11-26230-002R01		K15P ROM	Reff	5	1	Reff	SW Version 02.06.01					New SW Version
3		х	SWD11-26230-002N01		K15P NVM image	Reff	5	1		SW Version 02.06.01					New SW Version
<u>(4)</u> 5		X	VPMYHF-14B115-AC AVI-0001297	SSMYHF14B115-ACOM CODIMKI BI RNK-0358	BD ASY PRNT WIR Label Blank (8x8)mm	make buy	4 5	1.5		K15P PWBA Consumable Direct (BAAN)		CN00124914	Prolabel	8x8 mm	Up Suffix due to MCU SCR
6			AVI-0001297	COIDMKRIBFAC-1743	Ribbon Face Out	buy	5	16.5	mm	Consumable Direct (BAAN)			Kahar Duta Sarana	Ribbon Face Out	<u> </u>
7		×	AVI-0001378 AVI-0003157	CODICHSOLIND-1110	Solder Paste SAC 305 Indium 89 HFA	buy	5	1.5	gram	consumuoic onece (areas)			Indium	89 HFA	
8		X	AVI-0001265	CODICHLEADBA-1108	Lead Free Bar 96.5 Sn/3 Ag/0.5 Cu	buy	5	0.2	gram				Alpha Metal	SAC (96.5 Sn/3 Ag/0.5 Cu)	
9		X	AVI-0001272	CODICHLFTS10-0354	Flux Tamura EC-19S-10	buy	5	0.03	ml				Tamura	EC-19S-10	
10			AVI-0002101	CODICHCEMEDI-1109	Cemedine Super X No.8008	buy	5	0.0704					Cemedine	SuperX8008	L
11			AVI-0004789	CODIOTSHINET-2113	ROHS Conformal Coating ShinEtsu KE-3423	buy	5	0.1		Conformal coating			ShinEtsu	KE-3423	ł
12		X	VPKYHF-14A608-AC	CMKYHF14A608-AC00	BD-PRNT WIR (PWB24398)	buy	5	1		FR-4, Double Side, 194mm x 145 mm, 2 Pcs/Panel			Draco PCB	PWB24398	
15 16		X	P100009BFDZCAD P110035BFDMCAD	CEP100009BFD-ZCAD CEP110035BFD-MCAD	RES-TF,0R,,,,155.0C,0603 RES-TF,1k,5%,100.0mW,200.0,155.0C,0603	buy buy	5	3	pc(s) pc(s)		Reel Reel		Kamaya Kamaya	RMC1/16JPTP RMC1/16-102JTP	
17			P110035BFNMDAB	CEP110035BFN-MDAB	RES-TF,1k,5%,250.0mW,200.0,155.0C,0804-ARRAY	buy	5	11	pc(s)		Reel		Walsin	WA04X102JTLI	<u> </u>
18			P110035BFNMDAB P110045BFDMCAD	CEP110033BFN-MDAB	RES-TF,10kOhm,5%,100mW,200PPM/C,155C,06	buy	5	9	pc(s)		Reel		Kamaya	RMC1/16-103JTP	
19			P110045BFEMAAC	CEP110045BFE-MAAC	RES-TF,10k,5%,125.0mW,200ppm/C,155.0C,0805	buy	5	3	pc(s)		Reel		Kamaya	RMC1/10-103JTP	
20		Х	P110047BFETAAC	CEP110047BFE-TAAC	RES-TF,10kOhm,.5%,125mW,50PPM/C,125C,08	buy	5	2	pc(s)		Reel		Kamaya	RGC1/10C1002DTP	
21		×	P110055BFEMCAD	CEP110055BFE-MCAD	RES-TF,100kOhm,5%,100mW,200PPM/C,155C,0	buy	5	1	pc(s)		Reel		Kamaya	RMC1/16-104JTP	L
22		×	P112033BFFNAAE	CEP112033BFF-NAAE	RES-TF,1.2k,1%,250.0mW,100ppm/C,155.0C,1206	buy	5	7	pc(s)		Reel		Kamaya	RMC1/8K1201FTP	ł
23 24			P112035BFFMAAE	CEP112035BFF-MAAE CEP115013BFF-NAAE	RES-TF,1.2k,5%,250.0mW,200ppm/C,155.0C,1206 RES-TF 15Ohm 1% 250mW 100PPM/C 155C 120	buy	5	4	pc(s)		Reel Reel		Kamaya	RMC1/8-122JTP RMC1/8K15R0FTP	
25	++		P115013BFFNAAE P115035BFDMCAD	CEP115013BFF-NAAE CEP115035BFD-MCAD	RES-TF,15Ohm,1%,250mW,100PPM/C,155C,120 RES-TF,1.5kOhm,5%,100mW,200PPM/C,155C,0	buy	5	1	pc(s) pc(s)		Reel Reel		Kamaya Kamaya	RMC1/8K15R0FTP RMC1/16-152JTP	
28	+		P120045BFFMAAE	CEP120045BFF-MAAE	RES-TF,1.5KONM,5%,100MW,200PPM/C,155C,0 RES-TF,20k,5%,250.0mW,200.0,155.0C,1206	buy	5	1			Reel		Kamaya Kamaya	RMC1/8-203JTP	
29	+		P122035BFEMAAC	CEP122035BFE-MAAC	RES-TF,2.0k,5%,250.011W,200.0,135.0C,1206 RES-TF,2.2kOhm,5%,125mW,200PPM/C,155C,0	buy	5	2	pc(s)		Reel		Kamaya	RMC1/10-222JTP	
30		×	P122035CFJMAAE	CEP122035CFJ-MAAE	RES-TF,2.2k,5%,250.0mW,200ppm/C,155.0C,1206	buy	5	2	pc(s)		Reel		Kamaya	RMC1/8-222JTP10	
31		X	P124035BFDMCAD	CEP124035BFD-MCAD	RES-TF,2.4k,5%,100.0mW,200.0,155.0C,0603	buy	5	2	pc(s)		Reel		Kamaya	RMC1/16-242JTP	
32		Х	P127035BFJMAAE	CEP127035BFJ-MAAE	RES-TF,2.7k,5%,250.0mW,200ppm/C,155.0C,1206	buy	5	2	pc(s)		Reel		Kamaya	RMC1/8-222JTP10	1
33			P130035BFFMAAE	CEP130035BFF-MAAE	RES-TF,3k,5%,250.0mW,200ppm/C,155.0C,1206	buy	5	5	pc(s)		Reel		Kamaya	RMC1/8-302JTP	
34			P130045BFEMAAC	CEP130045BFE-MAAC	RES-TF,30kOhm,5%,125mW,200PPM/C,155C,08	buy	5	1	pc(s)		Reel		Kamaya	RMC1/10-303JTP	ł
35 36		×	P130147BFETAAC	CEP130147BFE-TAAC	RES-TF,30.1kOhm,5%,125mW,50PPM/C,125C,	buy	5	2	pc(s)		Reel		Kamaya	RGC1/10C3012DTP	
37			P133035BFDMCAD P133035BFFMAAE	CEP133035BFD-MCAD CEP133035BFF-MAAE	RES-TF,3.3kOhm,5%,100mW,200PPM/C,155C,0 RES-TF,3.3kOhm,5%,250mW,200PPM/C,155C,1	buy buy	5	1	pc(s) pc(s)		Reel Reel		Kamaya	RMC1/16-332JTP	
38		l x	P147035BFDMCAD	CEP147035BFP-MCAD	RES-TF,4.7k,5%,100.0mW,200.0,155.0C,0603	buy	5	14	pc(s)		Reel		Kamaya Kamaya	RMC1/8-332JTP RMC1/16-472JTP	
39			P151045BFDMCAD	CEP151045BFD-MCAD	RES-TE 51k 5% 100 0mW 200 0 155 0C 0603	buy	5	9	pc(s)		Reel		Kamaya	RMC1/16-513ITP	
40			P156025BFEMAAC	CEP156025BFE-MAAC	RES-TF,560R,5%,125.0mW,200ppm/C,155.0C,0805	buy	5	2	pc(s)		Reel		Kamaya	RMC1/10-561JTP	
41		X	P175025BFDMCAD	CEP175025BFD-MCAD	RES-TF,750R,5%,100.0mW,200.0,155.0C,0603	buy	5	6	pc(s)		Reel		Kamaya	RMC1/16-751JTP	
42		X	P182025BFFMAAE	CEP182025BFF-MAAE	RES-TF,820R,5%,250.0mW,200ppm/C,155.0C,1206	buy	5	6	pc(s)		Reel		Kamaya	RMC1/8-821JTP	
43		×	P210247BFKAAAA	CEP210247BFK-AAAA	CAP-CERM,1NF,10%,50V,,,0603	buy	5	5	pc(s)		Reel		Kamaya	MT18B102K500CT	
44			P210268BFJA003	CEP210268BFJ-A003	CAP-CERM,1nF,20%,100V,C0G,0805,Spk Dis	buy	5	11			Reel		Kemet	C0805C102M1GAC 3099	
45			P210347BFKAAAA	CEP210347BFK-AAAA	CAP-CERM,10nF,10%,50V,X7R,0603,	buy	5	31	pc(s)		Reel		Kamaya	MT18B103K500CT	
40			P210367BFKAFAB P210368BFKA003	CEP210367BFK-AFAB CEP210368BFK-A003	CAP-CERM,10NF,10%,100V,X7R,Poly Term,0805 CAP-CERM,10NF,20%,100V,X7R,Spk Dis,0805	buy buy	5	9	pc(s) pc(s)		Reel Reel		AVX Kyocera Kemet	08051C103K4Z2A C0805C103M1RAC	<u> </u>
48			P210447BFKAAAA	CEP210308BFK-AAAA	CAP-CERM,100nF,10%,50V,X7R,0603,	buy	5	7	pc(s)		Reel		AVX Kyocera	06035C104K4T2A	
49		X	P210467BFKAFAB	CEP210467BFK-AFAB	CAP-CERM,100NF,10%,100V,X7R,PolyTerm,0805	buy	5	4	pc(s)		Reel		Taivo Yuden	HMJ212BB7104KGHT	
50		X	P210537BFKAAAA	CEP210537BFK-AAAA	CAP-CERM,1uF,10%,25V,X7R,,0603	buy	5	1	pc(s)		Reel		Taiyo Yuden	TMK107AB7105KAHT	
51			P247247BFKAAAA	CEP247247BFK-AAAA	CAP-CERM,4.7nF,10%,50V,X7R,0603,	buy	5	0	pc(s)		Reel		Murata	GCM188R71H472KA15D	
52			P247247BFKAAAB	CEP247247BFK-AAAB	CAP-CERM,4.7nF,10%,50V,X7R,0805,	buy	5	1	pc(s)		Reel		Murata	GCM216R71H472KA15D	L
53			P247348BFKAAAB	CEP247348BFK-AAAB	CAP-CERM,47nF,20%,50V,X7R,0805,	buy	5	1	pc(s)		Reel		AVX Kyocera	08055C473M4T2A	ł
54 55			P28094ABFJAAAA P410162CFCCX07	CEP28094ABFJ-AAAA	CAP-CERM,8PF,,50V,COG,Sole Sourced,0603	buy buy	5	2	pc(s) pc(s)		Reel Reel		Murata	GCM1885C1H8R0BA16D	
56			P513000CFBAX00	CEP410162CFC-CX07 CEP513000CFB-AX00	CAP-ALUM,100uF,20%,35V,,105.0C,SMD DIO-RECT,1kV,1A,1800nS,SMA	buy	5	1	pc(s)		Reel		Nichicon Vishay	UWT1V101MCL1GS S1MHE3 A/I	<u> </u>
57		l x	P522001BFABX00	CEP522001BFA-BX00	DIO-SGNL,200V,200mA,SOT-23	buy	5	1	pc(s)		Reel		Nexperia	BAS21,215	1
58	+	X	P522018FAAX00	CEP522018FA-AX00	DIO-RECT,200V,250mA,50nS,SOD323	buy	5	3	pc(s)		Reel		Nexperia	BAS321,215	
59			P530002BFAEX00	CEP530002BFA-EX00	DIOD-ZENER,3.3,5,SOD123	buy	5	1	pc(s)		Reel		On Semiconductor	MMSZ4684T1G	
60			P540004BFAEX00	CEP540004BFA-EX00	DIO-ZENR,4.7V,5%,SOD123	buy	5	0	pc(s)	-	Reel		On Semiconductor	SZMMSZ4V7T1G	,
61	$\bot \bot$	X	P542004BFAAX00	CEP542004BFA-AX00	DIO-RECT,400V,1A,1800nS,SMA	buy	5	8	pc(s)		Reel		Surge	AGS1G-7	ļ
62	++	X	P542054BFBA000	CEP542054BFB-A000	DIOD-RECT,400V,700mA,,PMDU	buy	5	1	pc(s)		Reel		Rohm	RR264MM-400TFTR	t
63	+	l X	P611001BFCBX00 P611002BFBBX00	CEP611001BFC-BX00	XSTR-BP,P,80V,1A,SOT-89	buy	5	7	pc(s)		Reel		Nexperia	BCX53-10,135 PMBTA56,215	
65	+		P611002BFBBX00 P611006BFBAX00	CEP611002BFB-BX00 CEP611006BFB-AX00	XSTR-BP,P,80V,500mA,SOT-23 XSTR-SBIP,500mA,80V,SOT-23	buy	5	4	pc(s)		Reel Reel		Nexperia Nexperia	PMBTA56,215 PMBTA06,215	
66			P670009BFAAX00	CEP670009BFA-AX00	XSTR-SBIP,100mA,50V,SOT-23 XSTR-SBIP,100mA,50V,SOT363	buy	5	1	pc(s)		Reel		Nexperia Nexperia	BC847BS,115	1
67			P701156CFFC000	CEP701156CFF-C000	IC,VR LIN,MSOP,8	buy	5	1	pc(s)		Reel		Texas Instrument	TPS7A6650QDGNRQ1	
68			P7605670FLC000	CEP7605670FL-C000	IC-PROC,,LQFP	buy	5	ALT	pc(s)	R5F10DMFLFB#V2G	Tray		Renesas	R5F10DMFLFB#H2G	Add Alternate part due to SCR
(69		Х	P760619DFL0000	CEP760619DFL-0000	IC-PROC,,LQFP	buy	5	1	pc(s)	R5F10DMFCLFB#12G	Tray		Renesas	R5F10DMFCLFB#12G	New MCU PN due to SCR
69	$\perp \! \! \perp \! \! \! \! \! \perp$		P770056CFNC000	CEP770056CFN-C000	IC-MEM,EEPROM,TSSOP	buy	5	1	pc(s)		Reel		STMicro	M24C04-DRDW3TP/K	<u> </u>
70	$\perp \!\!\!\perp$		PCB00412-AA	CE00PCB00412-AA00	CONN,I/O - Thru Hole Headers,24,Vertica	buy	5	1	pc(s)	Post Plate	Tray		Iriso	IMSA-9937B-24A-TM2	ł
71	++		PE12037BFA31AA	CEPE12037BFA-31AA	DIO-LED,RED,P-LCC-2	buy	5	1	pc(s)		Reel Reel		Osram	LST676-R1S1-1-Z (Q65110A2152)	t
72		l X	PE18001CFA3100 PE23007BFA3400	CEPE18001CFA-3100 CEPE23007BFA-3400	DIO-LED,AMBER,P-LCC-2 DIOD-LED.WHITE.	buy	5	6	pc(s) pc(s)		Reel Reel		Osram Nichia	LYT676-S1T1-35 (Q65110A3818) NSSW146AT	
74	+	1 A	PE32007BFA3400 PE32001BFA3200	CEPE32001BFA-3200	DIOD-LED, WHITE, DIOD-LED, GREEN, SMD	buy	5	3	pc(s)		Reel		Nichia Nichia	NHSG146AT	
75	+	l l x	PE71017BFA3200	CEPE71017BFA-3200	DIOD-LED,GREEN,SMD DIOD-LED,BLUE,SMD	buy	5	1	pc(s)		Reel		Nichia Nichia	NHSG146AT NHSB146AT	1
76	\pm		PR35023BFG1000	CEPR35023BFG-1000	RESON-XTAL,32.768kHz,10ppm,FU - Fundamental Mode,SMD	buy	5	1	pc(s)		Reel		NDK	EXS00A-MU00929	
77		Х	PR80002BFH1AEJ	CEPR80002BFH-1AEJ	RESON-CERM,8MHz,0.1ppm,FU - Fundamental Mode,CSTCE-G-C	buy	5	1	pc(s)	_	Reel		Murata	CSTCE8M00G15C8J-R0	Ī
78		X	PV000020FDK000	CEPV000020FD-K000	VAR,50J,16V,43V/,125C,14MM DISK	buy	5	1	pc(s)		Reel		Epcos TDK	B72214S1140K561	
79	$\perp \! \! \perp \! \! \! \! \! \! \! \perp$		VPBZRF-13N203-AA	CMBZRF13N203-AA00	SCREW BTP 3X6 3U (NITTO SEIKO)	buy	5	2	pc(s)		Box		Nitto Alam Indonesia	3X6 3U	ļ
80		X	VPEBQF-0857-BA	CMEBQF000857-BA00	SWITCH TACT	buy	5	2	pc(s)	Plastic Package	Reel		Panasonic	EVQPLH915 - Plastic package	<u> </u>
NOTE : A	LL Revisio	n Change	due to Visteon Change will refer	to Change Number (CN Numbe	er)			252	1						

				Revision History						
Date	Revision no. CN CDSID		CDSID	Description of change						
5-Nov-20	0	K56R_BOM20180511.xlsx	BPRAKOSO	Initial Release						
6-Nov-20	0	K56R_BOM20180511.xlsx	JAKVIANT	Initial Release						
12-Nov-20	1	K56R_BOM20180511.xlsx	JAKVIANT	added Conf Coat, Sil, ShinEtsu KE3423						
				00120585-010000 , CODIOTSHINET-2113						
3-Mar-21	3	CN00123957	JAKVIANT	VPMYHF-10849-AB > VPMYHF-10849-AC CLUS ASY INSTR (K15P) / due to applique and PWBA change						
				VPMYHF-10B895-AB > VPMYHF-10B895-AC DI ASY-I/CLUS MN / due to applique and PWBA change						
				VPMYHF-10E853-AB > VPMYHF-10E853-AC APPLIQUE-I/CLUS)improve illumination						
				VPMYHF-14B115-AA BD ASY PRNT WIR CHANGE TO VPMYHF-15K520-AB PWBA WITH SOFTWARE						
5-Apr-21	4	K15P_Consolidated_BOM_CN00123957_20210305	JAKVIANT	VP9BQF-19D543-AA update 0.23 ml due to production trial						
				AVI-0000014 update 0.7 due to production trial						
4-Aug-21	5	K15P_Consolidated_BOM_CN00123957_20210305	JAKVIANT	CMGZKF10B978-AB00 upsuffix due to flicker issue						
				Up-Suffix for PWBA						
			BPRAKOSO	VPMYHF-14B115-AB => VPMYHF-14B115-AC						
				Up-Suffix for PWBA with Software						
				VPMYHF-15K520-AB => VPMYHF-15K520-AC						
				Change MCU due to SCR						
14-Oct-21	6	CN00124914		P7605670FLC000 => P760619DFL0000						
14 000 21	Ü			Keep old MCU as alternate part						
				P7605670FLC000						
			JAKVIANT	Up-Suffix for CLUS ASY INSTR (K15P)						
				VPMYHF-10849-AC => VPMYHF-10849-AE						
				Up-Suffix for METER ASSY COMB						
				37100-K15 -7111-M1 => 37100-K15 -7112-M1						