



Title of Change:	Mold compound change due to End of Life of Samsung SDI molding compound – Batch 1
Proposed First Ship date:	4 January 2020
Contact Information:	Contact your local ON Semiconductor Sales Office or < PCN.Support@onsemi.com >
Samples:	Samples should be available after completion of qualification. Contact your local ON Semiconductor Sales Office or < PCN.Samples@onsemi.com > Sample requests are to be submitted no later than 30 days from the date of first notification, Initial PCN or Final PCN, for this change.
Type of Notification:	This is an Initial Product/Process Change Notification (IPCN) sent to customers. An IPCN is an advance notification about an upcoming change and contains general information regarding the change details and devices affected. It also contains the preliminary reliability qualification plan. The completed qualification and characterization data will be included in the Final Product/Process Change Notification (FPCN). This IPCN notification will be followed by a Final Product/Process Change Notification (FPCN) at least 90 days prior to implementation of the change. In case of questions, contact < PCN.Support@onsemi.com >
Change Part Identification:	Product with date code 2001 or newer will be assembled with a new mold compound.
Change Category:	<input type="checkbox"/> Wafer Fab Change <input checked="" type="checkbox"/> Assembly Change <input type="checkbox"/> Test Change <input type="checkbox"/> Other _____
Change Sub-Category(s):	<input type="checkbox"/> Manufacturing Site Addition <input checked="" type="checkbox"/> Material Change <input type="checkbox"/> Datasheet/Product Doc change <input type="checkbox"/> Manufacturing Site Transfer <input type="checkbox"/> Product specific change <input type="checkbox"/> Shipping/Packaging/Marking <input type="checkbox"/> Manufacturing Process Change <input type="checkbox"/> Other: _____
Sites Affected:	ON Semiconductor Sites: ON Tarlac City, Philippines External Foundry/Subcon Sites: ASE Weihai AUK Dalian Ocean Fine Shantou Huashan Electronic Devices SP Semiconductor and Communications Tak Cheong Electronics Shanwei Universal Global Scientific Industrial

**Description and Purpose:**

ON Semiconductor would like to inform its customers of a change in the mold compound for the devices listed in this IPCN. This change is a result of an end of life notification received for Samsung SDI EMC. The replacement mold compound is still being decided for many packages and will be declared on the Final Product Change Notification, which will be sent out 97 days prior to its implementation.

	Before Change Description	After Change Description
Mold Compound (TO220F-4 Package)	Samsung ST-7100HS	TBD
Mold Compound (TO220-2 Package)	Samsung SL7300HFM/SI7200DX2/SG8200DL/SG8300HK	TBD
Mold Compound (TO220F-3 Package)	Samsung SL7300HFM/SI7200DX2/SG8200DL/SG8300HK	TBD
Mold Compound (TO3P-5 Package)	Samsung SI7200DX2	TBD
Mold Compound (TO3P-3 Package)	Samsung SL7300HXM/SI7200DX2/SG8200DL	TBD
Mold Compound (TO264-3 Package)	Samsung SL7300HFM	TBD
Mold Compound (TO247-2 Package)	Samsung SG8200DL/SL7300HFM	TBD
Mold Compound (TO247-3 Package)	Samsung SG8200DL/SL7300HFM	TBD
Mold Compound (TP247-3 Package)	Samsung SG8200DL	TBD
Mold Compound (TP247-4 Package)	Samsung SG8200DL/SL7300HFM	TBD
Mold Compound (D2PAK-3 Package)	Samsung SG8200DL	Sumitomo EME-G700HF
Mold Compound (SPM5 Package)	Samsung SL7300HW	KCC KTMC3100GP3
Mold Compound (SPM3 Package)	Samsung SL7300HW	TBD

The qualifications will be completed as quickly as possible, but due to the number of qualifications being performed, multiple Final Product Change Notifications (FPCNs) will be released to customers as the various packages/locations are qualified.

There is no product marking change as a result of this change.

**Qualification Plan:**

All Packages will follow the generic plans shown below based on Package type and application:

IC non-auto:

Test	Specification	Condition	Interval
HTOL	JESD22-A108	Ta= TBD °C, 100 % max rated Vcc	1008 hrs
HTSL	JESD22-A103	Ta= max Tj stg °C	1008 hrs
TC	JESD22-A104	Ta= - 65°C to +150°C	1000 cyc
HAST	JESD22-A110	130°C, 85% RH, 18.8psig, bias	96 hrs
uHAST	JESD22-A118	130°C, 85% RH, 18.8psig, unbiased	96 hrs
PC	J-STD-020 JESD-A113	MSL ____ @ ____ °C (per datasheet as required)	
RSH	JESD22- B106	Ta = 265C, 10 sec	
SD	JSTD002	Ta = 245C, 10 sec	

Discrete non-auto:

Test	Specification	Condition	Interval
HTRB	JESD22-A108	Ta= max Tj°C, 80% max rated V	1008 hrs
HTGB	JESD22-A108	Ta= max Tj°C, 100% max rated Vgss (tech specific)	1008 hrs
HTSL	JESD22-A103	Ta= max Tj stg	1008 hrs
IOL	MIL-STD-750 (M1037) AEC-Q101	Ta=+25°C, delta Tj=100°C On/off = TBD by pkg min	TBD cyc determined by pkg
TC	JESD22-A104	Ta= - 65°C to +150°C	1000 cyc
HAST	JESD22-A110	130°C, 85% RH, 18.8psig, bias	96 hrs
uHAST	JESD22-A118	130°C, 85% RH, 18.8psig, unbiased	96 hrs
PC	J-STD-020 JESD-A113	MSL ____ @ ____ °C as required by MSL level on datasheet (SMT)	
RSH	JESD22- B106	Ta = 265C, 10 sec	
SD	JSTD002	Ta = 245C, 10 sec	

Estimated date for qualification completion: 30 August 2019 For first packages with additional qualifications after this date.

**List of Affected Parts:**

Note: Only the standard (off the shelf) part numbers are listed in the parts list. Any custom parts affected by this PCN are shown in the customer specific PCN addendum in the PCN email notification, or on the [PCN Customized Portal](#).

Part Number	Qualification Vehicle
2SA1943RTU	FJL6920TU
2SC5200OTU	FJL6920TU
BD13510STU	FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU
BD13516S	KSB1151YS, KSE13003H1ASTU
BD13516STU	FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU
BD13610S	FJE5304D, KSA1142OSTU
BD13610STU	FJE5304D, KSA1142OSTU, KSB1151YS, KSA1156YS
BD13616S	KSB1151YS, KSA1156YS
BD13616STU	FJE5304D, KSA1142OSTU, KSB1151YS, KSA1156YS
BD13710STU	FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU
BD13716S	KSB1151YS, KSE13003H1ASTU
BD13716STU	FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU, KSA1156YS
BD13810STU	KSB1151YS, KSA1156YS
BD13816STU	FJE5304D, KSA1142OSTU, KSB1151YS, KSA1156YS
BD13910S	FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU, KSA1156YS
BD13910STU	FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU, KSA1156YS
BD13916S	FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU, KSA1156YS
BD13916STU	FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU, KSA1156YS
BD14010STU	KSB1151YS, KSA1156YS
BD14016S	FJE5304D, KSA1142OSTU, KSB1151YS, KSA1156YS
BD14016STU	KSB1151YS, KSA1156YS
BD159STU	FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU
BD17510STU	FJE5304D, KSA1142OSTU
BD17516STU	FJE5304D, KSA1142OSTU
BD237STU	FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU
BD238STU	KSB1151YS, KSA1156YS
BD239C	TBD
BD239CTU	KSC5603DTU, KSC5338D
BD241CTU	KSC5603DTU, KSC5338D
BD244A	KSC5603DTU, KSC5338D
BD244BTU	KSC5603DTU, KSC5338D
BD244CTU	KSC5338D
BD433S	FJE5304D, KSA1142OSTU



BD434S	FJE5304D, KSA1142OSTU
BD435S	FJE5304D, KSA1142OSTU
BD435STU	FJE5304D, KSA1142OSTU
BD436S	FJE5304D, KSA1142OSTU
BD436STU	FJE5304D, KSA1142OSTU
BD437S	FJE5304D, KSA1142OSTU
BD438S	FJE5304D, KSA1142OSTU
BD438STU	FJE5304D, KSA1142OSTU
BD439S	FJE5304D, KSA1142OSTU
BD440S	FJE5304D, KSA1142OSTU
BD442STU	FJE5304D, KSA1142OSTU
BD675AS	FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU
BD676AS	FJE5304D, KSA1142OSTU, KSB1151YS, KSA1156YS
BD677AS	KSB1151YS, KSE13003H1ASTU
BD677ASTU	KSB1151YS, KSE13003H1ASTU
BD678AS	KSB1151YS, KSA1156YS
BD679AS	FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU
BD679ASTU	KSB1151YS, KSE13003H1ASTU
BD680AS	FJE5304D, KSA1142OSTU, KSB1151YS, KSA1156YS
BD680ASTU	FJE5304D, KSA1142OSTU, KSB1151YS, KSA1156YS
BD681S	FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU
BD681STU	FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU
BD682S	FJE5304D, KSA1142OSTU, KSB1151YS, KSA1156YS
BD682STU	FJE5304D, KSA1142OSTU, KSB1151YS, KSA1156YS
BDW93C	KSC5603DTU, KSC5338D
BDW93CTU	KSC5338D
BDW94C	KSC5603DTU, KSC5338D
BDX53CTU	KSC5603DTU, KSC5338D
BDX54CTU	KSC5603DTU, KSC5338D
BU406	KSC5603DTU, KSC5338D
BU406TU	KSC5603DTU, KSC5338D
BUT11A	KSC5603DTU, KSC5338D
BUT11ATU	KSC5603DTU, KSC5338D
D44H11TU	KSC5603DTU, KSC5338D
FJA13009TU	TBD
FJBE2150DTU	TBD
FJE3303H1TU	FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU
FJE3303H2TU	FJE5304D, KSA1142OSTU
FJE5304D	FJE5304D



FJE5304DTU	FJE5304D, KSA1142OSTU
FJL4215OTU	FJL6920TU
FJL4315OTU	FJL6920TU
FJL6920TU	FJL6920TU
FJP13007H1TU-F080	KSC5603DTU
FJP13007H2TU	KSC5603DTU
FJP13007TU	KSC5603DTU, KSC5338D
FJP13009H2TU	KSC5603DTU
FJP13009TU	KSC5603DTU, KSC5338D
FJP1943RTU	KSC5603DTU
FJP2145TU	KSC5603DTU
FJP2160DTU	TBD
FJP3305H1TU	KSC5603DTU, KSC5338D
FJP3305H2TU	KSC5603DTU, KSC5338D
FJP3307DTU	KSC5338D
FJP5027OTU	KSC5338D
FJP5027RTU	KSC5603DTU, KSC5338D
FJP5304DTU	KSC5603DTU, KSC5338D
FJP5554TU	KSC5603DTU
FJP5555TU	KSC5603DTU, KSC5338D
KSA1010YTU	KSC5603DTU, KSC5338D
KSA1013OBU	TBD
KSA1013OTA	TBD
KSA1013YBU	TBD
KSA1013YTA	TBD
KSA1142OSTU	KSA1142OSTU
KSA1156OSTU	TBD
KSA1156YS	KSB1151YS, KSA1156YS
KSA1220AYS	FJE5304D, KSA1142OSTU, KSB1151YS
KSA1281YTA	TBD
KSA1381ESTU	KSB1151YS, KSA1156YS
KSA473YTSTUA	KSC5603DTU
KSA473YTU	KSC5603DTU
KSA916YTA	TBD
KSA928AOTA	TBD
KSA928AYTA	TBD
KSA931YTA	TBD
KSA940TU	KSC5603DTU, KSC5338D
KSB1151YS	KSB1151YS, KSA1156YS



Initial Product/Process Change Notification

Document # : IPCN22647X

Issue Date: 19 March 2019

KSB1151YSTU	FJE5304D, KSA1142OSTU, KSB1151YS, KSA1156YS
KSB546YTU	KSC5603DTU, KSC5338D
KSB596YTU	KSC5603DTU, KSC5338D
KSB772YS	KSB1151YS, KSA1156YS
KSB772YSTU	FJE5304D, KSA1142OSTU, KSB1151YS, KSA1156YS
KSC1173YTSTUA	KSC5603DTU
KSC2073H2TU	KSC5603DTU, KSC5338D
KSC2073TU	KSC5603DTU, KSC5338D
KSC2316YTA	TBD
KSC2328AOTA	TBD
KSC2328AYBU	TBD
KSC2328AYTA	TBD

Japanese translation of the notification starts here.
通知の日本語訳はここから始まります。

Note: The Japanese version is for reference only. In case of any differences between the English and Japanese version, the English version shall control.

注：日本語版は参照用です。英語版と日本語版の違いがある場合は、英語版が優先されます。



説明および目的:

オン・セミコンダクターは、本 IPCN に列記されたデバイスに対するモールドコンパウンドの変更をお客様にお知らせいたします。この変更は、Samsung SDI EMC から受けた生産終了の通知によるものです。代替のモールドコンパウンドは、多くのパッケージ用に使用すると決定されているもので、実施の 97 日前までに送付される最終製品変更通知にて公表されます。

	変更前の表記	変更後の表記
モールド・コンパウンド (TO220F-4 パッケージ)	Samsung ST-7100HS	TBD
モールド・コンパウンド (TO220-2 パッケージ)	Samsung SL7300HFM/SI7200DX2/SG8200DL/SG8300HK	TBD
モールド・コンパウンド (TO220F-3 パッケージ)	Samsung SL7300HFM/SI7200DX2/SG8200DL/SG8300HK	TBD
モールド・コンパウンド (TO3P-5 パッケージ)	Samsung SI7200DX2	TBD
モールド・コンパウンド (TO3P-3 パッケージ)	Samsung SL7300HXM/SI7200DX2/SG8200DL	TBD
モールド・コンパウンド (TO264-3 パッケージ)	Samsung SL7300HFM	TBD
モールド・コンパウンド (TO247-2 パッケージ)	Samsung SG8200DL/SL7300HFM	TBD
モールド・コンパウンド (TO247-3 パッケージ)	Samsung SG8200DL/SL7300HFM	TBD
モールド・コンパウンド (TP247-3 パッケージ)	Samsung SG8200DL	TBD
モールド・コンパウンド (TP247-4 パッケージ)	Samsung SG8200DL/SL7300HFM	TBD
モールド・コンパウンド (D2PAK-3 パッケージ)	Samsung SG8200DL	Sumitomo EME-G700HF
モールド・コンパウンド (SPM5 パッケージ)	Samsung SL7300HW	KCC KTCM3100GP3
モールド・コンパウンド (SPM3 パッケージ)	Samsung SL7300HW	TBD

認定に関してはできる限り早急に終了する予定ですが、各種パッケージ/場所が認定されることになり、実施される認定が多数になるため、複数の最終製品変更通知 (FPCNs) がお客様に発行されることになります。

今回の変更に伴う製品表示の変更はありません。



認定計画:

すべてのパッケージは、パッケージタイプおよびアプリケーションに基づき以下に示す一般計画に従います。

IC 非車載:

テスト	仕様	条件	間隔
HTOL	JESD22-A108	Ta= TBD °C, 100 % max rated Vcc	1008 hrs
HTSL	JESD22-A103	Ta= max Tj stg °C	1008 hrs
TC	JESD22-A104	Ta= - 65°C to +150°C	1000 cyc
HAST	JESD22-A110	130°C, 85% RH, 18.8psig, bias	96 hrs
uHAST	JESD22-A118	130°C, 85% RH, 18.8psig, unbiased	96 hrs
PC	J-STD-020 JESD-A113	MSL _____ @ _____ °C (per datasheet as required)	
RSH	JESD22- B106	Ta = 265C, 10 sec	
SD	JSTD002	Ta = 245C, 10 sec	

ディスクリート非車載:

テスト	仕様	条件	間隔
HTRB	JESD22-A108	Ta= max Tj°C, 80% max rated V	1008 hrs
HTGB	JESD22-A108	Ta= max Tj°C, 100% max rated Vgss (tech specific)	1008 hrs
HTSL	JESD22-A103	Ta= max Tj stg	1008 hrs
IOL	MIL-STD-750 (M1037) AEC-Q101	Ta=+25°C, delta Tj=100°C On/off = TBD by pkg min	TBD cyc determined by pkg
TC	JESD22-A104	Ta= - 65°C to +150°C	1000 cyc
HAST	JESD22-A110	130°C, 85% RH, 18.8psig, bias	96 hrs
uHAST	JESD22-A118	130°C, 85% RH, 18.8psig, unbiased	96 hrs
PC	J-STD-020 JESD-A113	MSL _____ @ _____ °C as required by MSL level on datasheet (SMT)	
RSH	JESD22- B106	Ta = 265C, 10 sec	
SD	JSTD002	Ta = 245C, 10 sec	

認定完了予定日: 2019年8月30日 この日付以降の追加認定に基づく初期パッケージに関して。



影響を受ける部品の一覧:

注: 部品一覧には標準部品番号 (既製品) のみが記載されています。本 PCN の影響を受けるカスタム部品番号は、PCN メールで提供される顧客個別の付録、または PCN カスタマイズポータルに記載されています。

部品番号	認定試験用ピークル
2SA1943RTU	FJL6920TU
2SC5200OTU	FJL6920TU
BD13510STU	FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU
BD13516S	KSB1151YS, KSE13003H1ASTU
BD13516STU	FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU
BD13610S	FJE5304D, KSA1142OSTU
BD13610STU	FJE5304D, KSA1142OSTU, KSB1151YS, KSA1156YS
BD13616S	KSB1151YS, KSA1156YS
BD13616STU	FJE5304D, KSA1142OSTU, KSB1151YS, KSA1156YS
BD13710STU	FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU
BD13716S	KSB1151YS, KSE13003H1ASTU
BD13716STU	FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU, KSA1156YS
BD13810STU	KSB1151YS, KSA1156YS
BD13816STU	FJE5304D, KSA1142OSTU, KSB1151YS, KSA1156YS
BD13910S	FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU, KSA1156YS
BD13910STU	FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU, KSA1156YS
BD13916S	FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU, KSA1156YS
BD13916STU	FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU, KSA1156YS
BD14010STU	KSB1151YS, KSA1156YS
BD14016S	FJE5304D, KSA1142OSTU, KSB1151YS, KSA1156YS
BD14016STU	KSB1151YS, KSA1156YS
BD159STU	FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU
BD17510STU	FJE5304D, KSA1142OSTU
BD17516STU	FJE5304D, KSA1142OSTU
BD237STU	FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU
BD238STU	KSB1151YS, KSA1156YS
BD239C	TBD
BD239CTU	KSC5603DTU, KSC5338D
BD241CTU	KSC5603DTU, KSC5338D
BD244A	KSC5603DTU, KSC5338D
BD244BTU	KSC5603DTU, KSC5338D
BD244CTU	KSC5338D
BD433S	FJE5304D, KSA1142OSTU



初回製品 / プロセス変更通知

文書番号# : IPCN22647X

発行日 : 19 March 2019

BD434S	FJE5304D, KSA1142OSTU
BD435S	FJE5304D, KSA1142OSTU
BD435STU	FJE5304D, KSA1142OSTU
BD436S	FJE5304D, KSA1142OSTU
BD436STU	FJE5304D, KSA1142OSTU
BD437S	FJE5304D, KSA1142OSTU
BD438S	FJE5304D, KSA1142OSTU
BD438STU	FJE5304D, KSA1142OSTU
BD439S	FJE5304D, KSA1142OSTU
BD440S	FJE5304D, KSA1142OSTU
BD442STU	FJE5304D, KSA1142OSTU
BD675AS	FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU
BD676AS	FJE5304D, KSA1142OSTU, KSB1151YS, KSA1156YS
BD677AS	KSB1151YS, KSE13003H1ASTU
BD677ASTU	KSB1151YS, KSE13003H1ASTU
BD678AS	KSB1151YS, KSA1156YS
BD679AS	FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU
BD679ASTU	KSB1151YS, KSE13003H1ASTU
BD680AS	FJE5304D, KSA1142OSTU, KSB1151YS, KSA1156YS
BD680ASTU	FJE5304D, KSA1142OSTU, KSB1151YS, KSA1156YS
BD681S	FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU
BD681STU	FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU
BD682S	FJE5304D, KSA1142OSTU, KSB1151YS, KSA1156YS
BD682STU	FJE5304D, KSA1142OSTU, KSB1151YS, KSA1156YS
BDW93C	KSC5603DTU, KSC5338D
BDW93CTU	KSC5338D
BDW94C	KSC5603DTU, KSC5338D
BDX53CTU	KSC5603DTU, KSC5338D
BDX54CTU	KSC5603DTU, KSC5338D
BU406	KSC5603DTU, KSC5338D
BU406TU	KSC5603DTU, KSC5338D
BUT11A	KSC5603DTU, KSC5338D
BUT11ATU	KSC5603DTU, KSC5338D
D44H11TU	KSC5603DTU, KSC5338D
FJA13009TU	TBD
FJBE2150DTU	TBD
FJE3303H1TU	FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU
FJE3303H2TU	FJE5304D, KSA1142OSTU



初回製品 / プロセス変更通知

文書番号# : IPCN22647X

発行日 : 19 March 2019

FJE5304D	FJE5304D
FJE5304DTU	FJE5304D, KSA1142OSTU
FJL42150TU	FJL6920TU
FJL43150TU	FJL6920TU
FJL6920TU	FJL6920TU
FJP13007H1TU-F080	KSC5603DTU
FJP13007H2TU	KSC5603DTU
FJP13007TU	KSC5603DTU, KSC5338D
FJP13009H2TU	KSC5603DTU
FJP13009TU	KSC5603DTU, KSC5338D
FJP1943RTU	KSC5603DTU
FJP2145TU	KSC5603DTU
FJP2160DTU	TBD
FJP3305H1TU	KSC5603DTU, KSC5338D
FJP3305H2TU	KSC5603DTU, KSC5338D
FJP3307DTU	KSC5338D
FJP5027OTU	KSC5338D
FJP5027RTU	KSC5603DTU, KSC5338D
FJP5304DTU	KSC5603DTU, KSC5338D
FJP5554TU	KSC5603DTU
FJP5555TU	KSC5603DTU, KSC5338D
KSA1010YTU	KSC5603DTU, KSC5338D
KSA1013OBU	TBD
KSA1013OTA	TBD
KSA1013YBU	TBD
KSA1013YTA	TBD
KSA1142OSTU	KSA1142OSTU
KSA1156OSTU	TBD
KSA1156YS	KSB1151YS, KSA1156YS
KSA1220AYS	FJE5304D, KSA1142OSTU, KSB1151YS
KSA1281YTA	TBD
KSA1381ESTU	KSB1151YS, KSA1156YS
KSA473YTSTUA	KSC5603DTU
KSA473YTU	KSC5603DTU
KSA916YTA	TBD
KSA928AOTA	TBD
KSA928AYTA	TBD
KSA931YTA	TBD



初回製品 / プロセス変更通知

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KSA940TU	KSC5603DTU, KSC5338D
KSB1151YS	KSB1151YS, KSA1156YS
KSB1151YSTU	FJE5304D, KSA1142OSTU, KSB1151YS, KSA1156YS
KSB546YTU	KSC5603DTU, KSC5338D
KSB596YTU	KSC5603DTU, KSC5338D
KSB772YS	KSB1151YS, KSA1156YS
KSB772YSTU	FJE5304D, KSA1142OSTU, KSB1151YS, KSA1156YS
KSC1173YTSTUA	KSC5603DTU
KSC2073H2TU	KSC5603DTU, KSC5338D
KSC2073TU	KSC5603DTU, KSC5338D
KSC2316YTA	TBD
KSC2328AOTA	TBD
KSC2328AYBU	TBD
KSC2328AYTA	TBD



Appendix A: Changed Products

D

Product	Customer Part Number	Qualification Vehicle
2SA1943RTU		FJL6920TU
2SC5200OTU		FJL6920TU
BD13510STU		FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU
BD13516S		KSB1151YS, KSE13003H1ASTU
BD13516STU		FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU
BD13610S		FJE5304D, KSA1142OSTU
BD13610STU		FJE5304D, KSA1142OSTU, KSB1151YS, KSA1156YS
BD13616S		KSB1151YS, KSA1156YS
BD13616STU		FJE5304D, KSA1142OSTU, KSB1151YS, KSA1156YS
BD13710STU		FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU
BD13716S		KSB1151YS, KSE13003H1ASTU
BD13716STU		FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU, KSA1156YS
BD13810STU		KSB1151YS, KSA1156YS
BD13816STU		FJE5304D, KSA1142OSTU, KSB1151YS, KSA1156YS
BD13910S		FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU, KSA1156YS
BD13910STU		FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU, KSA1156YS
BD13916S		FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU, KSA1156YS
BD13916STU		FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU, KSA1156YS
BD14010STU		KSB1151YS, KSA1156YS
BD14016S		FJE5304D, KSA1142OSTU, KSB1151YS, KSA1156YS



BD14016STU		KSB1151YS, KSA1156YS
BD159STU		FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU
BD17510STU		FJE5304D, KSA1142OSTU
BD17516STU		FJE5304D, KSA1142OSTU
BD237STU		FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU
BD238STU		KSB1151YS, KSA1156YS
BD239C		TBD
BD239CTU		KSC5603DTU, KSC5338D
BD241CTU		KSC5603DTU, KSC5338D
BD244A		KSC5603DTU, KSC5338D
BD244BTU		KSC5603DTU, KSC5338D
BD244CTU		KSC5338D
BD433S		FJE5304D, KSA1142OSTU
BD434S		FJE5304D, KSA1142OSTU
BD435S		FJE5304D, KSA1142OSTU
BD435STU		FJE5304D, KSA1142OSTU
BD436S		FJE5304D, KSA1142OSTU
BD436STU		FJE5304D, KSA1142OSTU
BD437S		FJE5304D, KSA1142OSTU
BD438S		FJE5304D, KSA1142OSTU
BD438STU		FJE5304D, KSA1142OSTU
BD439S		FJE5304D, KSA1142OSTU
BD440S		FJE5304D, KSA1142OSTU
BD442STU		FJE5304D, KSA1142OSTU
BD675AS		FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU
BD676AS		FJE5304D, KSA1142OSTU, KSB1151YS, KSA1156YS
BD677AS		KSB1151YS, KSE13003H1ASTU
BD677ASTU		KSB1151YS, KSE13003H1ASTU
BD678AS		KSB1151YS, KSA1156YS
BD679AS		FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU
BD679ASTU		KSB1151YS, KSE13003H1ASTU
BD680AS		FJE5304D, KSA1142OSTU, KSB1151YS, KSA1156YS



BD680ASTU		FJE5304D, KSA1142OSTU, KSB1151YS, KSA1156YS
BD681S		FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU
BD681STU		FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU
BD682S		FJE5304D, KSA1142OSTU, KSB1151YS, KSA1156YS
BD682STU		FJE5304D, KSA1142OSTU, KSB1151YS, KSA1156YS
BDW93C		KSC5603DTU, KSC5338D
BDW93CTU		KSC5338D
BDW94C		KSC5603DTU, KSC5338D
BDX53CTU		KSC5603DTU, KSC5338D
BDX54CTU		KSC5603DTU, KSC5338D
BU406		KSC5603DTU, KSC5338D
BU406TU		KSC5603DTU, KSC5338D
BUT11A		KSC5603DTU, KSC5338D
BUT11ATU		KSC5603DTU, KSC5338D
D44H11TU		KSC5603DTU, KSC5338D
FJA13009TU		TBD
FJBE2150DTU		TBD
FJE3303H1TU		FJE5304D, KSA1142OSTU, KSB1151YS, KSE13003H1ASTU
FJE3303H2TU		FJE5304D, KSA1142OSTU
FJE5304D		FJE5304D
FJE5304DTU		FJE5304D, KSA1142OSTU
FJL4215OTU		FJL6920TU
FJL4315OTU		FJL6920TU
FJL6920TU		FJL6920TU
FJP13007H1TU-F080		KSC5603DTU
FJP13007H2TU		KSC5603DTU
FJP13007TU		KSC5603DTU, KSC5338D
FJP13009H2TU		KSC5603DTU
FJP13009TU		KSC5603DTU, KSC5338D
FJP1943RTU		KSC5603DTU
FJP2145TU		KSC5603DTU
FJP2160DTU		TBD
FJP3305H1TU		KSC5603DTU, KSC5338D
FJP3305H2TU		KSC5603DTU, KSC5338D
FJP3307DTU		KSC5338D
FJP5027OTU		KSC5338D
FJP5027RTU		KSC5603DTU, KSC5338D
FJP5304DTU		KSC5603DTU, KSC5338D



FJP5554TU		KSC5603DTU
FJP5555TU		KSC5603DTU, KSC5338D
KSA1010YTU		KSC5603DTU, KSC5338D
KSA1013OBU		TBD
KSA1013OTA		TBD
KSA1013YBU		TBD
KSA1013YTA		TBD
KSA1142OSTU		KSA1142OSTU
KSA1156OSTU		TBD
KSA1156YS		KSB1151YS, KSA1156YS
KSA1220AYS		FJE5304D, KSA1142OSTU, KSB1151YS
KSA1281YTA		TBD
KSA1381ESTU		KSB1151YS, KSA1156YS
KSA473YTU		KSC5603DTU
KSA916YTA		TBD
KSA928AOTA		TBD
KSA928AYTA		TBD
KSA931YTA		TBD
KSA940TU		KSC5603DTU, KSC5338D
KSB1151YS		KSB1151YS, KSA1156YS
KSB1151YSTU		FJE5304D, KSA1142OSTU, KSB1151YS, KSA1156YS
KSB546YTU		KSC5603DTU, KSC5338D
KSB596YTU		KSC5603DTU, KSC5338D
KSB772YS		KSB1151YS, KSA1156YS
KSB772YSTU		FJE5304D, KSA1142OSTU, KSB1151YS, KSA1156YS
KSC2073H2TU		KSC5603DTU, KSC5338D
KSC2073TU		KSC5603DTU, KSC5338D
KSC2316YTA		TBD
KSC2328AOTA		TBD
KSC2328AYBU		TBD
KSC2328AYTA		TBD