

Product change notification (PCN)

Title / short description	TVFKC(L) 1,5/...-ST optimization of the spring lever
Affected article category	PCB terminal blocks and PCB connectors
Change category	Form and appearance
Change number	CAA200060-00
Reason for PCN/PDN Revision	PCN creation

Purpose/objective of the change

Better centering of the conductor

Detailed description of the change

To optimize conductor routing in the cable entry funnel, the spring levers have locating tabs on the side. They are barely visible from the outside and, in the attached image, arrows indicate the “old-new” comparison. The external dimensions, conductor connection capacity, and electrical data remain unchanged.

Identifying characteristics

Start of Production (SOP)	-	Last Time Delivery (LTD)	-
Effective date (EOP)	2022-05-01	End of Service (EOSR)	-
End of Sales (EOS)	-		

Short-term change (< 6 months) or discontinuation (< 12 months), due to:

- | | | |
|---|---|--|
| <input type="checkbox"/> Software / Firmware Bugfix | <input type="checkbox"/> Short-term delivery stop by supplier | <input type="checkbox"/> Short-term recall by supplier |
| <input type="checkbox"/> Force majeure | <input type="checkbox"/> Product improvement with customer benefits | |
| <input type="checkbox"/> Others | | |

Attachments

- CAA200060-00 Comparison TVFKC 1,5 old-new.pdf
- Material_list.csv
- PCN-CAA200060-00 TVFKC(L) 1,5/...-ST Optimierung des Federöffners_DE
- PCN-CAA200060-00 TVFKC(L) 1,5/...-ST optimization of the spring lever_EN

Material list

Item	Item Type	Hardware / Firmware		Item	Substitute item Type
		old	new		
1713839	TVFKC 1,5/ 2-ST	0	1		
1717056	TVFKC 1,5/ 2-ST BD:+	0	1		
1798236	TVFKC 1,5/ 2-ST BD:+,-	0	1		
1055721	TVFKC 1,5/ 2-ST BD:21-22	0	1		
1709656	TVFKC 1,5/ 2-ST BD:31,42	0	1		
1709654	TVFKC 1,5/ 2-ST BD:33,34	1	2		
1709667	TVFKC 1,5/ 2-ST BD:41,32 SO	0	1		
1709664	TVFKC 1,5/ 2-ST BD:A1 SO	0	1		
1709663	TVFKC 1,5/ 2-ST BD:M1 SO	0	1		
1709662	TVFKC 1,5/ 2-ST BD:S11 SO	0	1		
1709661	TVFKC 1,5/ 2-ST BD:S13 SO	0	1		
1709658	TVFKC 1,5/ 2-ST BD:Y1,Y2	1	2		
1713669	TVFKC 1,5/ 2-ST BK	0	1		
1709651	TVFKC 1,5/ 2-ST CP1 BD:13,14	1	2		
1709669	TVFKC 1,5/ 2-ST CP1 BD:32 SO	0	1		
1711451	TVFKC 1,5/ 2-ST CP1 BD:L1SO	0	1		
1711456	TVFKC 1,5/ 2-ST CP1,2 BD:A1-A2	0	1		
1711454	TVFKC 1,5/ 2-ST CP1,2 BD:L3SO	0	1		
1709672	TVFKC 1,5/ 2-ST CP1BDS34SO	0	1		
1709653	TVFKC 1,5/ 2-ST CP2 BD:23,24	1	2		
1711230	TVFKC 1,5/ 2-ST CP2 BD:27,28	0	1		
1709671	TVFKC 1,5/ 2-ST CP2 BD:A2SO	0	1		
1711452	TVFKC 1,5/ 2-ST CP2 BD:L2SO	0	1		
1711455	TVFKC 1,5/ 2-ST CP2 BD:M0-F0	0	1		
1715295	TVFKC 1,5/ 2-ST GY	0	1		
1708600	TVFKC 1,5/ 2-ST GY BD:31,42	0	1		
1708597	TVFKC 1,5/ 2-ST GY BD:33,34	0	1		
1847834	TVFKC 1,5/ 2-ST GY BD:41,32 SO	0	1		
1847818	TVFKC 1,5/ 2-ST GY BD:A1'SO	0	1		
1708614	TVFKC 1,5/ 2-ST GY BD:M1 SO	0	1		
1708601	TVFKC 1,5/ 2-ST GY BD:Y1,Y2	0	1		
1708603	TVFKC 1,5/ 2-ST GY CP1BD:13,14	0	1		
1708604	TVFKC 1,5/ 2-ST GY CP2BD:23,24	0	1		
1706813	TVFKC 1,5/ 2-ST GY35 BD:-1.1SO	0	1		
1706814	TVFKC 1,5/ 2-ST GY35 BD:-2.2	0	1		
1706815	TVFKC 1,5/ 2-ST GY35 BD:-3.1SO	0	1		
1708204	TVFKC 1,5/ 2-ST GY7035	0	1		
1847847	TVFKC 1,5/ 2-ST GYCP1 BD:32 SO	0	1		

Item	Item Type	Hardware / Firmware		Item	Substitute item Type
		old	new		
1715943	TVFKC 1,5/ 2-ST RDB BUCP1BD:SO	0	1		
1178047	TVFKC 1,5/ 2-ST RDB GY35BD:-A2	0	1		
1178048	TVFKC 1,5/ 2-ST RDB GY35BD:-FO	0	1		
1700398	TVFKC 1,5/ 2-ST RDB GY7031CPNZ	1	2		
1715942	TVFKC 1,5/ 2-ST RDB2CP BD:6.1	0	1		
1715940	TVFKC 1,5/ 2-ST RDBBUCP BD:6.1	0	1		
1107111	TVFKC 1,5/ 2-ST RDBGY35BD-21SO	0	1		
1107113	TVFKC 1,5/ 2-ST RDBGY35BD-A1SO	0	1		
1107112	TVFKC 1,5/ 2-ST RDBGY35BD-A3SO	0	1		
1107109	TVFKC 1,5/ 2-ST RDBGY35BD13-14	0	1		
1107110	TVFKC 1,5/ 2-ST RDBGY35BD33-34	0	1		
1107108	TVFKC 1,5/ 2-ST RDBGY35BD41-42	0	1		
1178049	TVFKC 1,5/ 2-ST RDBGY35BD:L1SO	0	1		
1178050	TVFKC 1,5/ 2-ST RDBGY35BD:L2SO	0	1		
1178051	TVFKC 1,5/ 2-ST RDBGY35BD:L3SO	0	1		
1338972	TVFKC 1,5/ 2-ST RDBGY35BDS34MO	0	1		
1713667	TVFKC 1,5/ 2-ST YE	0	1		
1706397	TVFKC 1,5/ 2-ST YE BD:10,9 SO	0	1		
1703758	TVFKC 1,5/ 2-ST YE BD:12,11SO	0	1		
1706398	TVFKC 1,5/ 2-ST YE BD:38,37 SO	0	1		
1703764	TVFKC 1,5/ 2-ST YE BD:61,62	0	1		
1714698	TVFKC 1,5/ 2-ST-RDB BD33,34	0	1		
1714263	TVFKC 1,5/ 2-ST-RDB BD:-M1SO	0	1		
1714703	TVFKC 1,5/ 2-ST-RDB BD:S13SO	0	1		
1714699	TVFKC 1,5/ 2-ST-RDB BD:S22	0	1		
1714700	TVFKC 1,5/ 2-ST-RDB BD:S22,34	0	1		
1714701	TVFKC 1,5/ 2-ST-RDB BD:S22SO	0	1		
1714270	TVFKC 1,5/ 2-ST-RDB BD:Y1-Y2	0	1		
1714691	TVFKC 1,5/ 2-ST-RDB BDS11SO	0	1		
1132605	TVFKC 1,5/ 2-ST-RDB BK	0	1		
1716750	TVFKC 1,5/ 2-ST-RDB BKCP2BD1SO	0	1		
1716747	TVFKC 1,5/ 2-ST-RDB BU CP1BD11	0	1		
1757934	TVFKC 1,5/ 2-ST-RDB BU CP1BD41	0	1		
1716745	TVFKC 1,5/ 2-ST-RDB BU CP2BD13	0	1		
1757921	TVFKC 1,5/ 2-ST-RDB BU CP2BD51	0	1		
1188964	TVFKC 1,5/ 2-ST-RDB BUCPBD32MQ	0	1		
1058100	TVFKC 1,5/ 2-ST-RDB CP1 BD14SO	0	1		
1757905	TVFKC 1,5/ 2-ST-RDB CP1 BD32SO	0	1		
1757879	TVFKC 1,5/ 2-ST-RDB CP1 BD41	0	1		

Item	Item Type	Hardware / Firmware		Item	Substitute item Type
		old	new		
1714266	TVFKC 1,5/ 2-ST-RDB CP1 BD:13	0	1		
1058097	TVFKC 1,5/ 2-ST-RDB CP1 BD:S34	0	1		
1716749	TVFKC 1,5/ 2-ST-RDB CP1,2BD5SO	0	1		
1058098	TVFKC 1,5/ 2-ST-RDB CP12 BDS22	0	1		
1714693	TVFKC 1,5/ 2-ST-RDB CP1BD13	0	1		
1714262	TVFKC 1,5/ 2-ST-RDB CP1BD31SO	0	1		
1714264	TVFKC 1,5/ 2-ST-RDB CP1BD:-14	0	1		
1714690	TVFKC 1,5/ 2-ST-RDB CP1BDS34SO	0	1		
1714267	TVFKC 1,5/ 2-ST-RDB CP1BDY1SO	0	1		
1058099	TVFKC 1,5/ 2-ST-RDB CP2 BD-S11	0	1		
1757895	TVFKC 1,5/ 2-ST-RDB CP2 BD32SO	0	1		
1757882	TVFKC 1,5/ 2-ST-RDB CP2 BD51	0	1		
1714268	TVFKC 1,5/ 2-ST-RDB CP2BD23-24	0	1		
1714261	TVFKC 1,5/ 2-ST-RDB CP2BDA1SO	0	1		
1135581	TVFKC 1,5/ 2-ST-RDB GY35BD-S11	0	1		
1135586	TVFKC 1,5/ 2-ST-RDB GY35BD-S21	0	1		
1135579	TVFKC 1,5/ 2-ST-RDB GY35BD-S22	0	1		
1135583	TVFKC 1,5/ 2-ST-RDB GY35BD14SO	0	1		
1135615	TVFKC 1,5/ 2-ST-RDB GY35BD:-14	0	1		
1135565	TVFKC 1,5/ 2-ST-RDB GY35BD:-34	0	1		
1135577	TVFKC 1,5/ 2-ST-RDB GY35BD:S34	0	1		
1716748	TVFKC 1,5/ 2-ST-RDBBKCP1BD43SO	0	1		
1757918	TVFKC 1,5/ 2-ST-RDBCP1,2BD12SO	0	1		
1058101	TVFKC 1,5/ 2-ST-RDBCP12BDS35SO	0	1		
1715134	TVFKC 1,5/ 2-ST-RDBCP1BD-M1SO	0	1		
1715135	TVFKC 1,5/ 2-ST-RDBCP2 BD-28	0	1		
1135535	TVFKC 1,5/ 2-ST-RDBGY35 BDM1SO	0	1		
1135618	TVFKC 1,5/ 2-ST-RDBGY35BD-M1SO	0	1		
1135603	TVFKC 1,5/ 2-ST-RDBGY35BD23-24	0	1		
1135533	TVFKC 1,5/ 2-ST-RDBGY35BD27-28	0	1		
1135616	TVFKC 1,5/ 2-ST-RDBGY35BD31SO	0	1		
1135589	TVFKC 1,5/ 2-ST-RDBGY35BDS11SO	0	1		
1135557	TVFKC 1,5/ 2-ST-RDBGY35BDS12SO	0	1		
1135546	TVFKC 1,5/ 2-ST-RDBGY35BDS13SO	0	1		
1135590	TVFKC 1,5/ 2-ST-RDBGY35BDS34SO	0	1		
1135585	TVFKC 1,5/ 2-ST-RDBGY35BDS35SO	0	1		
1135602	TVFKC 1,5/ 2-ST-RDBGY35BDY1-Y2	0	1		
1135604	TVFKC 1,5/ 2-ST-RDBGY35BDY1SO	0	1		
1071999	TVFKC 1,5/ 2-ST-RDBGY35CP1BD41	0	1		

Item	Item Type	Hardware / Firmware		Item	Substitute item Type
		old	new		
1072005	TVFKC 1,5/ 2-ST-RDBGY35CP2BD51	0	1		
1071977	TVFKC 1,5/ 2-STRDBGY352CPBD12S	0	1		
1072114	TVFKC 1,5/ 2-STRDBGY352CPBD6.1	0	1		
1071978	TVFKC 1,5/ 2-STRDBGY35CP1BD32S	0	1		
1071998	TVFKC 1,5/ 2-STRDBGY35CP2BD32S	0	1		
1713842	TVFKC 1,5/ 3-ST	0	1		
1020217	TVFKC 1,5/ 3-ST 2CP BD:-A1SO	0	1		
1701277	TVFKC 1,5/ 3-ST 2CP BD:23,24	0	1		
1136141	TVFKC 1,5/ 3-ST 7035 BD:S10	0	1		
1068904	TVFKC 1,5/ 3-ST 7035 LCYEC1,3	0	1		
1068898	TVFKC 1,5/ 3-ST 7035LCYEC2,3	0	1		
1709105	TVFKC 1,5/ 3-ST BD:1-3	0	1		
1092940	TVFKC 1,5/ 3-ST BD:11-12 MQ	0	1		
1055714	TVFKC 1,5/ 3-ST BD:90-91	0	1		
1761072	TVFKC 1,5/ 3-ST BDNZ CP1 SO	0	1		
1761085	TVFKC 1,5/ 3-ST BDNZ CP1,3 SO	0	1		
1761056	TVFKC 1,5/ 3-ST BDNZ CP2	0	1		
1761043	TVFKC 1,5/ 3-ST BDNZ CP3	0	1		
1761069	TVFKC 1,5/ 3-ST BDNZ CP3 SO	0	1		
1213373	TVFKC 1,5/ 3-ST BK	0	1		
1055719	TVFKC 1,5/ 3-ST BU BD:85-87	0	1		
1761030	TVFKC 1,5/ 3-ST BU BDNZ CP2	0	1		
1761027	TVFKC 1,5/ 3-ST BU BDNZ CP3	0	1		
1711674	TVFKC 1,5/ 3-ST CP1,2 BD:-31SO	0	1		
1711444	TVFKC 1,5/ 3-ST CP1,2 BD:-A1SO	0	1		
1050773	TVFKC 1,5/ 3-ST CP1,2 BD:13-23	0	1		
1711448	TVFKC 1,5/ 3-ST CP1,2 BD:23-53	0	1		
1711671	TVFKC 1,5/ 3-ST CP1,2 BD:A1-A2	0	1		
1050759	TVFKC 1,5/ 3-ST CP1,2 BD:S34SO	0	1		
1703354	TVFKC 1,5/ 3-ST CP1,2,3BD1.6SO	0	1		
1703352	TVFKC 1,5/ 3-ST CP1,2BD3.6SO	0	1		
1773536	TVFKC 1,5/ 3-ST CP1,2BDA2,A1SO	0	1		
1710980	TVFKC 1,5/ 3-ST CP1,2BDL-N´	0	1		
1710977	TVFKC 1,5/ 3-ST CP1,2BDTP1SO	0	1		
1711672	TVFKC 1,5/ 3-ST CP1,3 BD:-24SO	0	1		
1711447	TVFKC 1,5/ 3-ST CP1,3 BD:-63SO	0	1		
1714387	TVFKC 1,5/ 3-ST CP1,3 BD:-94SO	0	1		
1711450	TVFKC 1,5/ 3-ST CP1,3 BD:43-44	0	1		
1714388	TVFKC 1,5/ 3-ST CP1,3 BD:93-94	0	1		

Item	Item Type	Hardware / Firmware		Item	Substitute item Type
		old	new		
1050762	TVFKC 1,5/ 3-ST CP1,3 BD:S42SO	0	1		
1773523	TVFKC 1,5/ 3-ST CP1,3BD:21,22	0	1		
1050785	TVFKC 1,5/ 3-ST CP1,3BD:C/Q	0	1		
1710974	TVFKC 1,5/ 3-ST CP1,3BDA1SO	0	1		
1710979	TVFKC 1,5/ 3-ST CP1,3BDL0'-NI	0	1		
1714662	TVFKC 1,5/ 3-ST CP12BD-22-SO	0	1		
1714664	TVFKC 1,5/ 3-ST CP13BD-TP3SO	0	1		
1704685	TVFKC 1,5/ 3-ST CP1BD:NI-LO SO	0	1		
1704684	TVFKC 1,5/ 3-ST CP2 BD:L,LO,N	0	1		
1711675	TVFKC 1,5/ 3-ST CP2,3 BD-24VSO	0	1		
1711445	TVFKC 1,5/ 3-ST CP2,3 BD:-11SO	0	1		
1711449	TVFKC 1,5/ 3-ST CP2,3 BD:33-54	0	1		
1050777	TVFKC 1,5/ 3-ST CP2,3 BD:DGN	0	1		
1050760	TVFKC 1,5/ 3-ST CP2,3 BD:S22SO	0	1		
1703353	TVFKC 1,5/ 3-ST CP2,3BD2.6SO	0	1		
1713572	TVFKC 1,5/ 3-ST CP2,3BD:13,14	0	1		
1085676	TVFKC 1,5/ 3-ST CP2,3BD:DGN MQ	0	1		
1710976	TVFKC 1,5/ 3-ST CP2,3BDA1 'SO	0	1		
1710978	TVFKC 1,5/ 3-ST CP2,3BDL'-N	0	1		
1135609	TVFKC 1,5/ 3-ST GY35 BD-24VSO	0	1		
1210511	TVFKC 1,5/ 3-ST GY35 BD-N	0	1		
1135542	TVFKC 1,5/ 3-ST GY35 BD:-11SO	0	1		
1135611	TVFKC 1,5/ 3-ST GY35 BD:-31SO	0	1		
1135541	TVFKC 1,5/ 3-ST GY35 BD:-63SO	0	1		
1135612	TVFKC 1,5/ 3-ST GY35 BD:-94SO	0	1		
1135595	TVFKC 1,5/ 3-ST GY35 BD:-N	0	1		
1210510	TVFKC 1,5/ 3-ST GY35 BD:-NI	0	1		
1135598	TVFKC 1,5/ 3-ST GY35 BD:-TP1SO	0	1		
1135608	TVFKC 1,5/ 3-ST GY35 BD:13,14	0	1		
1135551	TVFKC 1,5/ 3-ST GY35 BD:13-23	0	1		
1135539	TVFKC 1,5/ 3-ST GY35 BD:23-53	0	1		
1135593	TVFKC 1,5/ 3-ST GY35 BD:24VSO	0	1		
1135538	TVFKC 1,5/ 3-ST GY35 BD:33-54	0	1		
1135536	TVFKC 1,5/ 3-ST GY35 BD:43-44	0	1		
1135605	TVFKC 1,5/ 3-ST GY35 BD:93-94	0	1		
1135613	TVFKC 1,5/ 3-ST GY35 BD:A1-A2	0	1		
1135601	TVFKC 1,5/ 3-ST GY35 BD:A1SO	0	1		
1135548	TVFKC 1,5/ 3-ST GY35 BD:C/Q	0	1		
1135549	TVFKC 1,5/ 3-ST GY35 BD:DGN-24	0	1		

Item	Item Type	Hardware / Firmware		Item	Substitute item Type
		old	new		
1135597	TVFKC 1,5/ 3-ST GY35 BD:L-N	0	1		
1135596	TVFKC 1,5/ 3-ST GY35 BD:L0-NI	0	1		
1135553	TVFKC 1,5/ 3-ST GY35 BD:S22SO	0	1		
1135555	TVFKC 1,5/ 3-ST GY35 BD:S34SO	0	1		
1135552	TVFKC 1,5/ 3-ST GY35 BD:S42SO	0	1		
1135599	TVFKC 1,5/ 3-ST GY35 BDA2-A1SO	0	1		
1072105	TVFKC 1,5/ 3-ST GY35 CP2 BDNZ	0	1		
1072108	TVFKC 1,5/ 3-ST GY35 CP3 BDNZ	0	1		
1072052	TVFKC 1,5/ 3-ST GY35 CP3BDNZSO	0	1		
1135592	TVFKC 1,5/ 3-ST GY35BD0V-A1SO	0	1		
1135545	TVFKC 1,5/ 3-ST GY35BD24V-A1SO	0	1		
1072109	TVFKC 1,5/ 3-ST GY35CP1 BDNZSO	0	1		
1072130	TVFKC 1,5/ 3-ST GY35CP13BDNZSO	0	1		
1700397	TVFKC 1,5/ 3-ST GY7031CP2 BDNZ	0	1		
1708205	TVFKC 1,5/ 3-ST GY7035	0	1		
1068897	TVFKC 1,5/ 3-ST GY7035 LCYE2CP	0	1		
1708619	TVFKC 1,5/ 3-ST GYCP1,2BD-31SO	0	1		
1708729	TVFKC 1,5/ 3-ST GYCP1,2BDL-N	0	1		
1708617	TVFKC 1,5/ 3-ST GYCP1,3BD13,14	0	1		
1708728	TVFKC 1,5/ 3-ST GYCP1,3BDA1SO	0	1		
1708731	TVFKC 1,5/ 3-ST GYCP1,3BDL0-N	0	1		
1708618	TVFKC 1,5/ 3-ST GYCP2,3BD-A1SO	0	1		
1708616	TVFKC 1,5/ 3-ST GYCP2,3BD23,24	0	1		
1708712	TVFKC 1,5/ 3-ST GYCP2,3BDA1 SO	0	1		
1708730	TVFKC 1,5/ 3-ST GYCP2,3BDL-N	0	1		
1055715	TVFKC 1,5/ 3-ST OG BD:80-82	0	1		
1055718	TVFKC 1,5/ 3-ST YE BD:95-97	0	1		
1072046	TVFKC 1,5/ 3-STGY35 3CPBD1.6SO	0	1		
1072017	TVFKC 1,5/ 3-STGY35CP12BD3.6SO	0	1		
1072040	TVFKC 1,5/ 3-STGY35CP23BD2.6SO	0	1		
1713855	TVFKC 1,5/ 4-ST	0	1		
1758276	TVFKC 1,5/ 4-ST 2CPBD:O1-24VSO	1	2		
1778955	TVFKC 1,5/ 4-ST 2CPBDIO3-IO0SO	0	1		
1085847	TVFKC 1,5/ 4-ST 35 2CPBD:1.4SO	0	1		
1085849	TVFKC 1,5/ 4-ST 35 2CPBD:3.4SO	0	1		
1085853	TVFKC 1,5/ 4-ST 35 2CPBD:4.1	0	1		
1085854	TVFKC 1,5/ 4-ST 35 2CPBD:5.1	0	1		
1093662	TVFKC 1,5/ 4-ST 7035BD13SO	0	1		
1093661	TVFKC 1,5/ 4-ST 7035BD23SO	0	1		

Item	Item Type	Hardware / Firmware		Item	Substitute item Type
		old	new		
1093655	TVFKC 1,5/ 4-ST 7035BDA2	0	1		
1093692	TVFKC 1,5/ 4-ST 7035BDS34	0	1		
1343871	TVFKC 1,5/ 4-ST BD:-G4	0	1		
1702232	TVFKC 1,5/ 4-ST BD:1-4	0	1		
1344387	TVFKC 1,5/ 4-ST BD:31-14	0	1		
1344368	TVFKC 1,5/ 4-ST BD:41-14	0	1		
1055740	TVFKC 1,5/ 4-ST BD:51-54	0	1		
1335540	TVFKC 1,5/ 4-ST BD:54-92SO	0	1		
1335541	TVFKC 1,5/ 4-ST BD:83-64	0	1		
1799235	TVFKC 1,5/ 4-ST BD:A-D	0	1		
1335536	TVFKC 1,5/ 4-ST BD:A1-A2	0	1		
1344384	TVFKC 1,5/ 4-ST BD:A2-S11SO	0	1		
1344369	TVFKC 1,5/ 4-ST BD:A2-S12SO	0	1		
1276361	TVFKC 1,5/ 4-ST BD:G1-G4	0	1		
1276363	TVFKC 1,5/ 4-ST BD:G1-G4 MQ	0	1		
1335539	TVFKC 1,5/ 4-ST BD:S12-S10SO	0	1		
1723324	TVFKC 1,5/ 4-ST BK	0	1		
1739664	TVFKC 1,5/ 4-ST BK 3CP:1,2,4	0	1		
1739651	TVFKC 1,5/ 4-ST BK 3CP:2,3,4	0	1		
1747779	TVFKC 1,5/ 4-ST BK BD:1-4	1	2		
1747795	TVFKC 1,5/ 4-ST BK BD:12-9SO	1	2		
1747805	TVFKC 1,5/ 4-ST BK BD:16-13SO	1	2		
1747782	TVFKC 1,5/ 4-ST BK BD:5-8	1	2		
1702894	TVFKC 1,5/ 4-ST BK BDWHE4-E1	0	1		
1727142	TVFKC 1,5/ 4-ST BK YE	0	1		
1703643	TVFKC 1,5/ 4-ST BK2CPBD-IO0SO	0	1		
1703623	TVFKC 1,5/ 4-ST BK2CPBDM3-M0SO	0	1		
1701652	TVFKC 1,5/ 4-ST BKBDWH:SLD-DA	0	1		
1703624	TVFKC 1,5/ 4-ST BKCP1,2BDI0-I3	0	1		
1703644	TVFKC 1,5/ 4-ST BKCP1,2BDI4-I7	0	1		
1703626	TVFKC 1,5/ 4-ST BKCP1,4BDI4-I7	0	1		
1703622	TVFKC 1,5/ 4-ST BKCPBDWH24V SO	0	1		
1825005	TVFKC 1,5/ 4-ST CP BD:24-13SO	0	1		
1825034	TVFKC 1,5/ 4-ST CP BD:54-43SO	0	1		
1824996	TVFKC 1,5/ 4-ST CP BD:62-S34SO	0	1		
1759877	TVFKC 1,5/ 4-ST CP1,2 BD-53SO	0	1		
1711146	TVFKC 1,5/ 4-ST CP1,2 BD-S11SO	0	1		
1707258	TVFKC 1,5/ 4-ST CP1,2 BD13-24	0	1		
1826774	TVFKC 1,5/ 4-ST CP1,2 BD:0V SO	0	1		

Item	Item Type	Hardware / Firmware		Item	Substitute item Type
		old	new		
1779022	TVFKC 1,5/ 4-ST CP1,2BD:13-43	0	1		
1712017	TVFKC 1,5/ 4-ST CP1,2BD:52-82	0	1		
1701295	TVFKC 1,5/ 4-ST CP1,2BD:A2 SO	0	1		
1758292	TVFKC 1,5/ 4-ST CP1,2BD:I0-I3	1	2		
1778968	TVFKC 1,5/ 4-ST CP1,2BD:I4-I7	0	1		
1711148	TVFKC 1,5/ 4-ST CP1,3 BD:13-14	0	1		
1825021	TVFKC 1,5/ 4-ST CP1,3BD:S35-A2	0	1		
1711143	TVFKC 1,5/ 4-ST CP1,4 BD:-A1SO	0	1		
1705439	TVFKC 1,5/ 4-ST CP1,4 BD:13-24	0	1		
1713618	TVFKC 1,5/ 4-ST CP1,4BD33-A1SO	0	1		
1825018	TVFKC 1,5/ 4-ST CP1,4BD:I1-I4	0	1		
1758302	TVFKC 1,5/ 4-ST CP1,4BD:I4-I7	1	2		
1713616	TVFKC 1,5/ 4-ST CP1,4BD:S11-42	0	1		
1712014	TVFKC 1,5/ 4-ST CP1,4BDA2-A1SO	0	1		
1068125	TVFKC 1,5/ 4-ST CP12BD13MQ	0	1		
1068132	TVFKC 1,5/ 4-ST CP13BD:47MQ	0	1		
1704190	TVFKC 1,5/ 4-ST CP14BD:A2,A1SO	0	1		
1714510	TVFKC 1,5/ 4-ST CP14BD:MO2SO	0	1		
1068119	TVFKC 1,5/ 4-ST CP14BDS11SOMQ	0	1		
1712015	TVFKC 1,5/ 4-ST CP2,3 BD:13-24	0	1		
1711150	TVFKC 1,5/ 4-ST CP2,3 BD:23-34	0	1		
1714620	TVFKC 1,5/ 4-ST CP2,3BD62-51SO	0	1		
1704426	TVFKC 1,5/ 4-ST CP2,3BD:-51SO	0	1		
1713617	TVFKC 1,5/ 4-ST CP2,3BD:-S12SO	1	2		
1713615	TVFKC 1,5/ 4-ST CP2,3BD:A2-34	0	1		
1792355	TVFKC 1,5/ 4-ST CP2,3BDS35SO	0	1		
1711147	TVFKC 1,5/ 4-ST CP2,4 BD:41-42	0	1		
1712013	TVFKC 1,5/ 4-ST CP2,4 BD:81 SO	0	1		
1825089	TVFKC 1,5/ 4-ST CP2,4BD:I5-S21	0	1		
1762495	TVFKC 1,5/ 4-ST CP2,4BD:I8-I11	1	2		
1068114	TVFKC 1,5/ 4-ST CP23BD-A1SOMQ	0	1		
1714509	TVFKC 1,5/ 4-ST CP23BD:MI2SO	0	1		
1711144	TVFKC 1,5/ 4-ST CP3,4 BD-S11SO	0	1		
1759880	TVFKC 1,5/ 4-ST CP3,4 BD13-24	0	1		
1707259	TVFKC 1,5/ 4-ST CP3,4 BD33-Y1	0	1		
1712016	TVFKC 1,5/ 4-ST CP3,4 BD:33-44	0	1		
1758289	TVFKC 1,5/ 4-ST CP3,4BDM3-M0SO	1	2		
1068131	TVFKC 1,5/ 4-ST CP34BD:23MQ	0	1		
1714507	TVFKC 1,5/ 4-ST CP34BD:S34SO	0	1		

Item	Item Type	Hardware / Firmware		Item	Substitute item Type
		old	new		
1702226	TVFKC 1,5/ 4-ST GY	0	1		
1709682	TVFKC 1,5/ 4-ST GY 2CPBD:1.4SO	0	1		
1709684	TVFKC 1,5/ 4-ST GY 2CPBD:3.4SO	0	1		
1709685	TVFKC 1,5/ 4-ST GY 2CPBD:4.1	0	1		
1709686	TVFKC 1,5/ 4-ST GY 2CPBD:5.1	0	1		
1709676	TVFKC 1,5/ 4-ST GY BD:2.4 SO	0	1		
1708593	TVFKC 1,5/ 4-ST GY2CPBD:-51 SO	0	1		
1708592	TVFKC 1,5/ 4-ST GY2CPBD:-71 SO	0	1		
1708588	TVFKC 1,5/ 4-ST GY2CPBD:13-24	0	1		
1708589	TVFKC 1,5/ 4-ST GY2CPBD:33-44	0	1		
1708591	TVFKC 1,5/ 4-ST GY2CPBD:A2 SO	0	1		
1135571	TVFKC 1,5/ 4-ST GY35 BD-S11SO	0	1		
1135564	TVFKC 1,5/ 4-ST GY35 BD33-A1SO	0	1		
1135530	TVFKC 1,5/ 4-ST GY35 BD:-14	0	1		
1135576	TVFKC 1,5/ 4-ST GY35 BD:-34	0	1		
1135566	TVFKC 1,5/ 4-ST GY35 BD:-A1SO	0	1		
1135574	TVFKC 1,5/ 4-ST GY35 BD:13-14	0	1		
1135525	TVFKC 1,5/ 4-ST GY35 BD:13-24	0	1		
1135528	TVFKC 1,5/ 4-ST GY35 BD:23-34	0	1		
1135573	TVFKC 1,5/ 4-ST GY35 BD:41-42	0	1		
1135527	TVFKC 1,5/ 4-ST GY35 BD:47-58	0	1		
1135560	TVFKC 1,5/ 4-ST GY35 BD:A2-34	0	1		
1135515	TVFKC 1,5/ 4-ST GY35 BD:I1-I4	0	1		
1135562	TVFKC 1,5/ 4-ST GY35 BD:S11-42	0	1		
1135570	TVFKC 1,5/ 4-ST GY35 BD:S22SO	0	1		
1135517	TVFKC 1,5/ 4-ST GY35BD62-S34SO	0	1		
1135563	TVFKC 1,5/ 4-ST GY35BD:-S12SO	0	1		
1135520	TVFKC 1,5/ 4-ST GY35BD:24-13SO	0	1		
1135519	TVFKC 1,5/ 4-ST GY35BD:54-43SO	0	1		
1135514	TVFKC 1,5/ 4-ST GY35BD:I5-S21	0	1		
1135524	TVFKC 1,5/ 4-ST GY35BD:MI2SO	0	1		
1135521	TVFKC 1,5/ 4-ST GY35BD:MO2SO	0	1		
1135522	TVFKC 1,5/ 4-ST GY35BD:S34SO	0	1		
1135513	TVFKC 1,5/ 4-ST GY35BD:S35-A2	0	1		
1135531	TVFKC 1,5/ 4-ST GY35BDS11SO	0	1		
1135532	TVFKC 1,5/ 4-ST GY35BDS21-A1SO	0	1		
1708206	TVFKC 1,5/ 4-ST GY7035	0	1		
1811200	TVFKC 1,5/ 4-ST GY7035BD:IN4SO	0	1		
1811190	TVFKC 1,5/ 4-ST GY7035BD:IN8SO	0	1		

Item	Item Type	Hardware / Firmware		Item	Substitute item Type
		old	new		
1811187	TVFKC 1,5/ 4-ST GY7035BD:O1-O4	0	1		
1811213	TVFKC 1,5/ 4-ST GY7035BD:USOSO	0	1		
1811226	TVFKC 1,5/ 4-ST GY7035BDCL-CGD	0	1		
1055720	TVFKC 1,5/ 4-ST OG BD:64-67	0	1		
1710995	TVFKC 1,5/ 4-ST YE	0	1		
1708382	TVFKC 1,5/ 4-ST YE 2CPBD-M0 SO	0	1		
1708384	TVFKC 1,5/ 4-ST YE 2CPBD:13-43	0	1		
1703756	TVFKC 1,5/ 4-ST YE BD:4-1SO	0	1		
1703760	TVFKC 1,5/ 4-ST YE BD:41-44	0	1		
1703761	TVFKC 1,5/ 4-ST YE BD:45-48	0	1		
1703762	TVFKC 1,5/ 4-ST YE BD:49-52	0	1		
1055716	TVFKC 1,5/ 4-ST YE BD:60-63	0	1		
1703765	TVFKC 1,5/ 4-ST YE BD:65-68	0	1		
1703757	TVFKC 1,5/ 4-ST YE BD:8-5SO	0	1		
1707552	TVFKC 1,5/ 4-ST YE CP1,2	0	1		
1707550	TVFKC 1,5/ 4-ST YE CP1,3	0	1		
1707549	TVFKC 1,5/ 4-ST YE CP2,3	0	1		
1707547	TVFKC 1,5/ 4-ST YE CP2,4	0	1		
1713872	TVFKC 1,5/ 4-ST YE LCYE	0	1		
1786455	TVFKC 1,5/ 4-ST YE NZ292483	0	1		
1786471	TVFKC 1,5/ 4-ST YE NZ292485	1	2		
1786497	TVFKC 1,5/ 4-ST YE NZ292487	0	1		
1786507	TVFKC 1,5/ 4-ST YE NZ292488	0	1		
1786510	TVFKC 1,5/ 4-ST YE NZ292489	0	1		
1702597	TVFKC 1,5/ 4-ST YECPLPD:I4-I7	0	1		
1702596	TVFKC 1,5/ 4-ST YECPLPD:IO3-SO	0	1		
1704638	TVFKC 1,5/ 4-ST YEGY2CP BD-24	0	1		
1704641	TVFKC 1,5/ 4-ST YEGY2CP BD-44	0	1		
1703625	TVFKC 1,5/ 4-STBKCP2,4BDI8-I11	0	1		
1703971	TVFKC 1,5/ 4-STCP1,2BD:-SHD SO	0	1		
1704642	TVFKC 1,5/ 4-STYEGY2CPBD-23SO	0	1		
1704645	TVFKC 1,5/ 4-STYEGY2CPBDS11SO	0	1		
1713868	TVFKC 1,5/ 5-ST	0	1		
1716783	TVFKC 1,5/ 5-ST BD:+R	0	1		
1700601	TVFKC 1,5/ 5-ST BD:1-5	0	1		
1055711	TVFKC 1,5/ 5-ST BD:30-34	0	1		
1799222	TVFKC 1,5/ 5-ST BD:A-E	0	1		
1213374	TVFKC 1,5/ 5-ST BK	0	1		
1741131	TVFKC 1,5/ 5-ST BK BDNZ30B5761	1	2		

Item	Item Type	Hardware / Firmware		Item	Substitute item Type
		old	new		
1708207	TVFKC 1,5/ 5-ST GY7035	0	1		
1713871	TVFKC 1,5/ 6-ST	0	1		
1055710	TVFKC 1,5/ 6-ST BD:55-59	0	1		
1708208	TVFKC 1,5/ 6-ST GY7035	0	1		
1816564	TVFKC 1,5/ 6-ST YE BD2:6-1	0	1		
1703759	TVFKC 1,5/ 6-ST YE BD:18-13SO	0	1		
1703763	TVFKC 1,5/ 6-ST YE BD:53-58	0	1		
1713884	TVFKC 1,5/ 7-ST	0	1		
1055705	TVFKC 1,5/ 7-ST BD:1-7	0	1		
1055712	TVFKC 1,5/ 7-ST BD:35-41	0	1		
1707824	TVFKC 1,5/ 7-ST GY7035	0	1		
1713897	TVFKC 1,5/ 8-ST	0	1		
1055722	TVFKC 1,5/ 8-ST BD:23-29	0	1		
1799219	TVFKC 1,5/ 8-ST BD:A-H	0	1		
1818986	TVFKC 1,5/ 8-ST BK	0	1		
1707822	TVFKC 1,5/ 8-ST GY7035	0	1		
1713907	TVFKC 1,5/ 9-ST	0	1		
1713910	TVFKC 1,5/10-ST	0	1		
1055536	TVFKC 1,5/10-ST BD:A-J	0	1		
1706009	TVFKC 1,5/2-ST BD:NZ	0	1		
1217613	TVFKC 1,5/FKCT 2,5/ 5X STBKSET	0	1		
1217629	TVFKC 1,5/FKCT 2,5/ 6X STBKSET	0	1		
1005750	TVFKCL 1,5/ 2-ST GY7035 MQ	0	1		
1146428	TVFKCL 1,5/ 2-STBKLCGY35BD-BSO	0	1		
1232419	TVFKCL 1,5/ 4-ST BD:G1-G4	0	1		
1232420	TVFKCL 1,5/ 4-ST BD:G1-G4 MQ	0	1		
1335544	TVFKCL 1,5/ 4-ST BD:13-24	0	1		
1335554	TVFKCL 1,5/ 4-ST BD:S35-S12SO	0	1		
1335555	TVFKCL 1,5/ 4-ST BD:53-91SO	0	1		
1335556	TVFKCL 1,5/ 4-ST BD:84-74	0	1		
1344370	TVFKCL 1,5/ 4-ST BD:42-24	0	1		
1344374	TVFKCL 1,5/ 4-ST BD:S11-A1SO	0	1		
1344383	TVFKCL 1,5/ 4-ST BD:S12-A1SO	0	1		
1344392	TVFKCL 1,5/ 4-ST BD:32-24	0	1		
1364411	TVFKCL 1,5/ 4-ST YE CP1,3 MQ	0	1		
1701293	TVFKCL 1,5/ 4-ST CP2,3BD:S12SO	0	1		
1702595	TVFKCL 1,5/ 4-ST YECPLPDTM1-SO	1	2		
1702598	TVFKCL 1,5/ 4-ST YECPLPDI8-I11	1	2		
1703627	TVFKCL 1,5/ 4-ST BKCPBDT1-T0SO	0	1		

Item	Item Type	Hardware / Firmware		Item	Substitute item Type
		old	new		
1703628	TVFKCL 1,5/ 4-ST BK2PBDI12-I15	0	1		
1703641	TVFKCL 1,5/ 4-ST BK2CP BD:00-03	0	1		
1703642	TVFKCL 1,5/ 4-STBK2CPBDI16-I19	0	1		
1703646	TVFKCL 1,5/ 4-ST BK2CPBDI8-I11	0	1		
1703647	TVFKCL 1,5/ 4-ST BK2CPBD-A1SO	0	1		
1703648	TVFKCL 1,5/ 4-ST BK2CPBDA2-SO	0	1		
1704412	TVFKCL 1,5/ 4-ST CP1,2BD13-24	0	1		
1704427	TVFKCL 1,5/ 4-ST CP1,2BD:-A1SO	0	1		
1704610	TVFKCL 1,5/ 4-ST CP1,2BD:33-44	0	1		
1704627	TVFKCL 1,5/ 4-STYEGY2CPLPA2-SO	0	1		
1704637	TVFKCL 1,5/ 4-ST YEGY2CP BD-48	0	1		
1704639	TVFKCL 1,5/ 4-ST YEGY2CP BD-64	0	1		
1704640	TVFKCL 1,5/ 4-STYEGY2CPBD-A1SO	0	1		
1704692	TVFKCL 1,5/ 3-ST CP3 BD:L,NI,N	0	1		
1704695	TVFKCL 1,5/ 3-ST CP13BD:-A1 SO	0	1		
1704780	TVFKCL 1,5/ 4-ST CP1,4BD:A1 SO	0	1		
1704810	TVFKCL 1,5/ 4-ST CP14BD62-51SO	0	1		
1704811	TVFKCL 1,5/ 4-ST CP14BD81-71SO	0	1		
1705440	TVFKCL 1,5/ 4-ST CP3,4 BD33-44	0	1		
1707541	TVFKCL 1,5/ 4-ST YE CP3,4	0	1		
1707542	TVFKCL 1,5/ 4-ST YE CP1,4	0	1		
1707543	TVFKCL 1,5/ 4-ST YE CP1,2	0	1		
1707545	TVFKCL 1,5/ 4-ST YE CP1,3	1	2		
1708383	TVFKCL 1,5/ 4-ST YE 2CPBDA2SO	0	1		
1708385	TVFKCL 1,5/ 4-ST YE2CPBD:14-44	0	1		
1709107	TVFKCL 1,5/ 3-ST BD:1-3	0	1		
1709913	TVFKCL 1,5/ 4-ST GYCP2BD:1-4	0	1		
1714619	TVFKCL 1,5/ 4-ST CP1,2BD:61SO	0	1		
1715921	TVFKCL 1,5/ 2-ST	0	1		
1715934	TVFKCL 1,5/ 3-ST	0	1		
1715947	TVFKCL 1,5/ 4-ST	0	1		
1715950	TVFKCL 1,5/ 5-ST	0	1		
1715963	TVFKCL 1,5/ 6-ST	0	1		
1715976	TVFKCL 1,5/ 7-ST	0	1		
1715989	TVFKCL 1,5/ 8-ST	0	1		
1715992	TVFKCL 1,5/ 9-ST	0	1		
1716001	TVFKCL 1,5/10-ST	0	1		
1723337	TVFKCL 1,5/ 4-ST BK	0	1		
1758328	TVFKCL 1,5/ 4-STCP1,3BDT1-T0SO	1	2		

Item	Item Type	Hardware / Firmware		Item	Substitute item Type
		old	new		
1758331	TVFKCL 1,5/ 4-ST CP1,3BD:00-03	1	2		
1758344	TVFKCL 1,5/ 4-STCP2,3BDI12-I15	1	2		
1758357	TVFKCL 1,5/ 4-STCP3,4BDI16-I19	1	2		
1759864	TVFKCL 1,5/ 4-ST CP23BD72-A1SO	0	1		
1759893	TVFKCL 1,5/ 4-ST CP1,4 BD33-44	1	2		
1773510	TVFKCL 1,5/ 3-ST CP2,3BD:13,14	0	1		
1778405	TVFKCL 1,5/ 3-ST 3CPBD:32,31SO	1	2		
1778942	TVFKCL 1,5/ 4-ST2CPBDTM1-A1SO	1	2		
1778971	TVFKCL 1,5/ 4-ST 2CP BD:I8-I11	0	1		
1779035	TVFKCL 1,5/ 4-ST CP2,3BD:14-44	0	1		
1786442	TVFKCL 1,5/ 4-ST YE NZ292482	0	1		
1786468	TVFKCL 1,5/ 4-ST YE NZ292484	0	1		
1786484	TVFKCL 1,5/ 4-ST YE NZ292486	0	1		
1786523	TVFKCL 1,5/ 4-ST YE NZ292490	0	1		
1786536	TVFKCL 1,5/ 4-ST YE NZ292491	0	1		
1792368	TVFKCL 1,5/ 4-ST CP2,4BDS34SO	0	1		
1806231	TVFKCL 1,5/ 4-ST CP3,4BD:A2 SO	0	1		
1806244	TVFKCL 1,5/ 4-ST CP2,4BD:13-24	0	1		
1807052	TVFKCL 1,5/ 4-STCP2,3BD24-11SO	0	1		
1807065	TVFKCL 1,5/ 4-STCP1,2BD72-A1SO	0	1		
1809623	TVFKCL 1,5/ 4-ST GY7035	0	1		