

Service	Description	Type
LU07771	PMM MERGECOPY ENHANCED TO SUPPORT PBR2 OBJECTS	PTF
LU07810	RCC DROPS AND CREATES PBG TABLESPACE WHEN Numparts Differ	PTF
LU07815	FIX DDF FIELD BASED SELECTION CRITERIA IN THREAD HISTORY	PTF
LU07816	ABEND SOC4-38 NMIOMDC+116A IFCID 402 REQUESTED AT SHUTDOWN	PTF
LU07824	PARTIAL UPDATE RECONSTRUCTION AUTO CHOSEN AT OBJECT LEVEL	PTF
LU07825	PARTIAL UPDATE RECONSTRUCTION AUTO CHOSEN AT OBJECT LEVEL	PTF
LU07826	PARTIAL UPDATE RECONSTRUCTION AUTO CHOSEN AT OBJECT LEVEL	PTF
LU07835	COMPARE BATCH STRUCTURED IMPACT ANALYSIS REPORT IN JSON	PTF
LU07836	COMPARE BATCH STRUCTURED IMPACT ANALYSIS REPORT IN JSON	PTF
LU07844	INCORRECT FORMAT OF OUTPUT DATA WITH INTO CLAUSE	** PRP **
LU07878	XMANAGER AND TSO SESSION HANG ON FAILED DETECTOR PARM UPDATE	PTF
LU07931	COLUMNS MISSING IN INCLUDE SECTION OF CREATE INDEX STATEMENT	PTF
LU07954	ICL TO DDL ABENDS WITH U0072 IF THE ICL IS A CREATE FOR MQT	PTF
LU07975	PFL PROCESSING LOBS OUT OF SCOPE/MESSAGING ISSUES	PTF
LU07976	PFL PROCESSING LOBS OUT OF SCOPE/MESSAGING ISSUES	PTF
LU07996	EXECUTION/EXTRACT PROCEDURE & ORDER BY UTILITY CODE PROBLEMS	PTF
LU08030	UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR	PTF
LU08031	UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR	PTF
LU08032	UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR	PTF
LU08035	UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR	PTF
LU08036	UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR	PTF
LU08037	UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR	PTF
LU08039	UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR	PTF
LU08041	UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR	PTF
LU08042	UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR	PTF
LU08043	UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR	PTF
LU08044	UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR	PTF
LU08045	UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR	PTF
LU08049	REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON	PTF
LU08050	REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON	PTF
LU08051	REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON	PTF
LU08052	REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON	PTF
LU08053	REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON	PTF
LU08054	REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON	PTF
LU08055	REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON	PTF
LU08056	REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON	PTF
LU08057	REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON	PTF
LU08058	REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON	PTF
LU08059	REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON	PTF
LU08060	REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON	PTF
LU08061	REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON	PTF
LU08062	REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON	PTF
LU08063	REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON	PTF
LU08064	REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON	PTF
LU08075	DB2 13 QLLL - LONGEST LOCK/LATCH WAITER SUPPORT	PTF
LU08077	SET TERMINATOR NOT GENERATED FOR ALTER PROCEDURE	PTF
LU08084	SOC4 ABEND IN PRA DURING POINT-IN-TIME RECOVERY ANALYSIS	PTF

Service	Description	Type
LU08086	ERROR EST2023E HAS INVALID VALUES IN ITS MESSAGE TEXT	PTF
LU08087	DML REPORT FAILS WITH SOC1 ABEND	** PRP **
LU08097	OFS IS GENERATING DUMPS WHEN RCX EXTRACT DDL OPTION IS YES	PTF
LU08101	RMA490W INCORRECTLY ISSUED WHEN ALTER TABLESPACE MOVE OCCURS	PTF
LU08106	INCORRECT ROW LENGTH CAUSES RC/M TO OMIT FORMAT SPANNED YES	PTF
LU08107	INCORRECT ROW LENGTH CAUSES RC/M TO OMIT FORMAT SPANNED YES	PTF
LU08108	INCORRECT ROW LENGTH CAUSES RC/M TO OMIT FORMAT SPANNED YES	PTF
LU08125	OBSOLETE MESSAGES ISSUED DURING PARMLIB PROCESSING	PTF
LU08126	OBSOLETE MESSAGES ISSUED DURING PARMLIB PROCESSING	PTF
LU08183	MAINTENANCE LEVEL NOW DISPLAYS IN PRODUCT VERSION STRING	PTF
LU08184	MAINTENANCE LEVEL NOW DISPLAYS IN PRODUCT VERSION STRING	PTF
LU08206	DETECTOR MAY TERMINATE AFTER AN SOC4-38 ABEND	PTF
LU08211	PFR SETS RBDP STATUS INSTEAD OF RBDP* FOR NPI'S AND PI	PTF
LU08232	REMOVE TERMINAL COLOR ATTRIBUTES FROM DATA WITH DEST OPSMVS	PTF
LU08241	SUPPORTING PBG TO PBR2 CONVERSION FOR DB2 13	PTF
LU08242	CPU LOOP WHEN LOADING LOBS AFTER PTF LU07976 APPLIED	** PRP **
LU08254	SOC3 AND PFU0392E AFTER DROP COLUMN AND REORG	PTF
LU08255	OVERRIDE SMALL STORAGE LIMITS / S378-14 WITH ZIIP YES	PTF
LU08274	HISTORY REPORTS DISPLAY INCORRECT DATA AFTER PTF LU08075	** PRP **
LU08296	SPACE-DEFN NO ISSUE	PTF
LU08311	Continuous Delivery Level Set 20.0.06	PTF
The CA RS 2212 service count for this release is 68		

Database Management Solutions for Db2 for z/OS
CA RS 2212 Service List for CAHOK00

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FMID	Service	Description	Type
CAHOK00	LU08049	REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON	PTF
	LU08183	MAINTENANCE LEVEL NOW DISPLAYS IN PRODUCT VERSION STRING	PTF
The CA RS 2212 service count for this FMID is 2			

Database Management Solutions for Db2 for z/OS
CA RS 2212 Service List for CIDBK00

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FMID	Service	Description	Type
CIDBK00	LU07815	FIX DDF FIELD BASED SELECTION CRITERIA IN THREAD HISTORY	PTF
	LU07816	ABEND SOC4-38 NMIOMDC+116A IFCID 402 REQUESTED AT SHUTDOWN	PTF
	LU07835	COMPARE BATCH STRUCTURED IMPACT ANALYSIS REPORT IN JSON	PTF
	LU08050	REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON	PTF
	LU08075	DB2 13 QLLL - LONGEST LOCK/LATCH WAITER SUPPORT	PTF
	LU08232	REMOVE TERMINAL COLOR ATTRIBUTES FROM DATA WITH DEST OPSMVS	PTF
	LU08274	HISTORY REPORTS DISPLAY INCORRECT DATA AFTER PTF LU08075	** PRP **
The CA RS 2212 service count for this FMID is 7			

FMID	Service	Description	Type
CINSK00	LU07810	RCC DROPS AND CREATES PBG TABLESPACE WHEN Numparts Differ	PTF
	LU07825	PARTIAL UPDATE RECONSTRUCTION AUTO CHOSEN AT OBJECT LEVEL	PTF
	LU07836	COMPARE BATCH STRUCTURED IMPACT ANALYSIS REPORT IN JSON	PTF
	LU07954	ICL TO DDL ABENDS WITH U0072 IF THE ICL IS A CREATE FOR MQT	PTF
	LU08030	UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR	PTF
	LU08051	REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON	PTF
	LU08077	SET TERMINATOR NOT GENERATED FOR ALTER PROCEDURE	PTF
	LU08084	SOC4 ABEND IN PRA DURING POINT-IN-TIME RECOVERY ANALYSIS	PTF
	LU08086	ERROR EST2023E HAS INVALID VALUES IN ITS MESSAGE TEXT	PTF
	LU08101	RMA490W INCORRECTLY ISSUED WHEN ALTER TABLESPACE MOVE OCCURS	PTF
	LU08106	INCORRECT ROW LENGTH CAUSES RC/M TO OMIT FORMAT SPANNED YES	PTF
	LU08125	OBSOLETE MESSAGES ISSUED DURING PARMLIB PROCESSING	PTF
	LU08184	MAINTENANCE LEVEL NOW DISPLAYS IN PRODUCT VERSION STRING	PTF
	LU08311	Continuous Delivery Level Set 20.0.06	PTF
The CA RS 2212 service count for this FMID is 14			

Database Management Solutions for Db2 for z/OS
CA RS 2212 Service List for COFSK00

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FMID	Service	Description	Type
COFSK00	LU07931	COLUMNS MISSING IN INCLUDE SECTION OF CREATE INDEX STATEMENT	PTF
	LU08031	UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR	PTF
	LU08097	OFS IS GENERATING DUMPS WHEN RCX EXTRACT DDL OPTION IS YES	PTF
	LU08241	SUPPORTING PBG TO PBR2 CONVERSION FOR DB2 13	PTF
The CA RS 2212 service count for this FMID is 4			

Database Management Solutions for Db2 for z/OS
CA RS 2212 Service List for CPBAK00

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FMID	Service	Description	Type
CPBAK00	LU08052	REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON	PTF
The CA RS 2212 service count for this FMID is 1			

Database Management Solutions for Db2 for z/OS
CA RS 2212 Service List for CPDAK00

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FMID	Service	Description	Type
CPDAK00	LU07996	EXECUTION/EXTRACT PROCEDURE & ORDER BY UTILITY CODE PROBLEMS	PTF
	LU08032	UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR	PTF
	LU08053	REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON	PTF
	LU08126	OBSOLETE MESSAGES ISSUED DURING PARMLIB PROCESSING	PTF
The CA RS 2212 service count for this FMID is 4			

Database Management Solutions for Db2 for z/OS
CA RS 2212 Service List for CPDTK00

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FMID	Service	Description	Type
CPDTK00	LU07878	XMANAGER AND TSO SESSION HANG ON FAILED DETECTOR PARM UPDATE	PTF
	LU08054	REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON	PTF
	LU08206	DETECTOR MAY TERMINATE AFTER AN SOC4-38 ABEND	PTF
The CA RS 2212 service count for this FMID is 3			

Database Management Solutions for Db2 for z/OS
CA RS 2212 Service List for CPFLK00

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FMID	Service	Description	Type
CPFLK00	LU07975	PFL PROCESSING LOBS OUT OF SCOPE/MESSAGING ISSUES	PTF
	LU08296	SPACE-DEFN NO ISSUE	PTF
The CA RS 2212 service count for this FMID is 2			

FMID	Service	Description	Type
CPFUK00	LU07844	INCORRECT FORMAT OF OUTPUT DATA WITH INTO CLAUSE	** PRP **
	LU08055	REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON	PTF
	LU08107	INCORRECT ROW LENGTH CAUSES RC/M TO OMIT FORMAT SPANNED YES	PTF
	LU08254	SOC3 AND PFU0392E AFTER DROP COLUMN AND REORG	PTF
	LU08255	OVERRIDE SMALL STORAGE LIMITS / S378-14 WITH ZIIP YES	PTF
The CA RS 2212 service count for this FMID is 5			

Database Management Solutions for Db2 for z/OS
CA RS 2212 Service List for CPLAK00

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FMID	Service	Description	Type
CPLAK00	LU07824	PARTIAL UPDATE RECONSTRUCTION AUTO CHOSEN AT OBJECT LEVEL	PTF
	LU08035	UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR	PTF
	LU08056	REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON	PTF
	LU08087	DML REPORT FAILS WITH SOC1 ABEND	** PRP **
The CA RS 2212 service count for this FMID is 4			

FMID	Service	Description	Type
CPPAK00	LU08036	UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR	PTF
	LU08057	REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON	PTF
The CA RS 2212 service count for this FMID is 2			

Database Management Solutions for Db2 for z/OS
CA RS 2212 Service List for CPRAK00

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FMID	Service	Description	Type
CPRAK00	LU08037	UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR	PTF
	LU08058	REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON	PTF
The CA RS 2212 service count for this FMID is 2			

FMID	Service	Description	Type
CPRFK00	LU08059	REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON	PTF
The CA RS 2212 service count for this FMID is 1			

FMID	Service	Description	Type
CPSAK00	LU08060	REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON	PTF
The CA RS 2212 service count for this FMID is 1			

FMID	Service	Description	Type
CPUTK00	LU07826	PARTIAL UPDATE RECONSTRUCTION AUTO CHOSEN AT OBJECT LEVEL	PTF
	LU07976	PFL PROCESSING LOBS OUT OF SCOPE/MESSAGING ISSUES	PTF
	LU08039	UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR	PTF
	LU08061	REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON	PTF
	LU08242	CPU LOOP WHEN LOADING LOBS AFTER PTF LU07976 APPLIED	** PRP **
The CA RS 2212 service count for this FMID is 5			

FMID	Service	Description	Type
CRCQK00	LU08041	UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR	PTF
The CA RS 2212 service count for this FMID is 1			

FMID	Service	Description	Type
CRC SK00	LU08042	UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR	PTF
	LU08062	REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON	PTF
The CA RS 2212 service count for this FMID is 2			

Database Management Solutions for Db2 for z/OS
CA RS 2212 Service List for CRCUK00

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FMID	Service	Description	Type
CRCUK00	LU08043	UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR	PTF
	LU08063	REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON	PTF
The CA RS 2212 service count for this FMID is 2			

FMID	Service	Description	Type
CRCXK00	LU08044	UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR	PTF
	LU08064	REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON	PTF
	LU08108	INCORRECT ROW LENGTH CAUSES RC/M TO OMIT FORMAT SPANNED YES	PTF
The CA RS 2212 service count for this FMID is 3			

FMID	Service	Description	Type
CUGRK00	LU07771	PMM MERGECOPY ENHANCED TO SUPPORT PBR2 OBJECTS	PTF
	LU08045	UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR	PTF
	LU08211	PFR SETS RBDP STATUS INSTEAD OF RBDP* FOR NPI'S AND PI	PTF
The CA RS 2212 service count for this FMID is 3			

Service	Details
LU07771	LU07771 M.C.S. ENTRIES = ++PTF (LU07771) REWORK(2022326) PMM MERGECOPY ENHANCED TO SUPPORT PBR2 OBJECTS ENHANCEMENT DESCRIPTION: Merge/Modify for Db2 for z/OS(PMM) has been enhanced to support PBR2 objects in the MERGECOPY component. PRODUCT(S) AFFECTED: Merge/Modify for Db2 for z/OS Version 20.0 Related Problem: PMM 18413 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02324-D200 DESC(PMM MERGECOPY ENHANCED TO SUPPORT PBR2 OBJECTS) . ++VER (Z038) FMID (CUGRK00) PRE (LU00728 LU03214 LU03759 LU04103 LU04435 LU05850 LU07265 R096595 R099574 S000029 S000788 S001660 S001855 S004251 S004475 S007826 S008280 S008466 S009742 S012155 S014568) SUP (LT01127 LT01534 LT04732 LT06213 LT07771 LU01127 LU01534 LU04732 LU06213)

Service	Details
LU07810	LU07810 M.C.S. ENTRIES = ++PTF (LU07810) REWORK(2022307) RCC DROPS AND CREATES PBG TABLESPACE WHEN Numparts Differ PROBLEM DESCRIPTION: In RC/Compare for Db2 for z/OS (RCC), when PBG tablespaces are paired and the number of partitions for the target tablespace is more than the source, the target PBG tablespace is dropped and created when the PARTITION compare rule is set to 'Y'. SYMPTOMS: The generated script will include DDL to drop and create the PBG tablespace. IMPACT: Unnecessary drop and create of tablespace, table and other related dependent objects. Unnecessary unload and load processing may also be performed. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: RC/Compare for DB2 for z/OS Version 20.0 Related Problem: RCC 18682 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02328-D200 DESC(RCC DROPS AND CREATES PBG TABLESPACE WHEN Numparts Differ) . ++VER (Z038) FMID (CINSK00) PRE (LU00446 LU03657 LU04149 LU04412 LU05886 LU06576 R096576 R099553 S004455 S006113 S007807 S012361 S012933 S014125 S014716 S014832 S015804) SUP (LT00568 LT07504 LT07810 LU00568 LU07504)

Service	Details
LU07815	LU07815 M.C.S. ENTRIES = ++PTF (LU07815) REWORK(2022311) FIX DDF FIELD BASED SELECTION CRITERIA IN THREAD HISTORY PROBLEM DESCRIPTION: The SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) Thread History Selection may return incorrect results when you specify 'Remote Location' and a common header field, such as 'Auth ID', as selection criteria. IDB2 may also return incorrect results if you exclude threads based on a DDF field, such as SQL-SENT, and a common header field. SYMPTOMS: IDB2 does not process DDF-based criteria correctly when you specify it with a common header based criteria on the Thread History Selection Panel 1. The results also include threads that match only the common header. IMPACT: Incorrect list of threads is returned. CIRCUMVENTION: For issues related to 'Remote Location' criteria, specify 'End User ID' instead of 'Auth ID'. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Option for Db2 for z/OS Version 20.0 Related Problem: IDB2 18541 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02329-D200 DESC(FIX DDF FIELD BASED SELECTION CRITERIA IN THREAD HISTORY). ++VER (Z038) FMID (CIDBK00) PRE (LU03286 LU04411 LU05224 LU06045 LU06100 R096575 R097703 S004454 S010160 S013891) SUP (LT07815)

Service	Details
LU07816	LU07816 M.C.S. ENTRIES = ++PTF (LU07816) REWORK(2022305) ABEND SOC4-38 NMIOMDC+116A IFCID 402 REQUESTED AT SHUTDOWN PROBLEM DESCRIPTION: The SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) may receive an ABEND SOC4-38 in module NMIOMDC+116A if a READS for IFCID 402 (PROFILE-EXCEPTIONS) fails because DB2 is in the process of terminating. SYMPTOMS: DBG37024I xxxx 20:47:04 NONSTOP DATA COLLECTOR CONTINUING AT TERMINATION OF DB2 SUBSYSTEM xxxx. CCSR010E NMSPRMVC SOC4 at 0001D4AA LMOD NSIGHTNU CSECT NMIOMDC+116A CCSR021I OWNER = SYSVIEW for DB2 R20.0 CCSR022I MODULE = NMIOMDC FMID = CIDBK00 RMID = LU05464 CCSR060I BREAKING EVENT ADDRESS: 00000000 0001D48C CCSR061I PSW: 07851001 80000000 00000000 0001D4AA CCSR062I ILC: 04 INTERRUPT CODE: 38 CCSR067I COMPLETION CODE SOC4 REASON CODE 00000038 IMPACT: The data collector terminates and must be restarted. CIRCUMVENTION: An occurrence of this problem is very unlikely. You can circumvent it by shutting down the Sysview/DB2 data collector prior to shutting down DB2. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Option for Db2 for z/OS Version 20.0 Related Problem: IDB2 18099 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02330-D200 DESC (ABEND SOC4-38 NMIOMDC+116A IFCID 402 REQUESTED AT SHUTDOWN). ++VER (Z038) FMID (CIDBK00) PRE (LU03286 LU04411 LU05058) SUP (LT07816)

Service	Details
LU07824	M.C.S. ENTRIES = ++PTF (LU07824) REWORK(2022305) PARTIAL UPDATE RECONSTRUCTION AUTO CHOSEN AT OBJECT LEVEL ENHANCEMENT DESCRIPTION: Log Analyzer Partial Update Reconstruction (PUR) can now select a different data source (before or after the update) for each tablespace or tablespace partition when PURSRC is set to AUTO. The PUR source auto option selects the source for the full image of a partial row. This feature is enabled by specifying PURSRC (AUTO) in the job control card or PURSRC (U) in the PLA parmlib member. Log Analyzer for Db2 for z/OS Version 20.0 Related Problem: PLA 17840 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02331-D200 DESC(PARTIAL UPDATE RECONSTRUCTION AUTO CHOSEN AT OBJECT LEVEL). ++VER (Z038) FMID (CPLAK00) PRE (LU00132 LU00138 LU00238 LU00356 LU00597 LU00672 LU00725 LU00759 LU00882 LU00903 LU00940 LU01040 LU01043 LU01180 LU01385 LU01538 LU01869 LU01950 LU01985 LU02062 LU02230 LU02381 LU02979 LU03228 LU03250 LU03749 LU04419 LU05155 LU05577 LU06217 LU06280 LU06546 LU07065 LU07561 R096583 R097709 R099559 S000020 S000975 S001403 S004245 S004461 S004795 S005014 S006119 S006718 S006868 S007813 S008008 S008802 S008870 S009133 S009252 S009333 S010390 S010641 S010677 S011113 S011583 S011669 S012487 S012763 S012797 S012889 S012900 S013009 S013625 S013879 S014033 S014137 S014866 S015064 S015456 S015895 S016075) SUP (LT00480 LT01415 LT02816 LT03731 LT04788 LT04842 LT05019 LT05954 LT07375 LT07824 LU00480 LU01415 LU02816 LU03731 LU04788 LU04842 LU05019 LU05954 LU07375 S015531 ST13916 ST15531 ST15593 ST15601 ST15620 ST15631 ST15958) ++IF FMID(CINSK00) REQ(LU07825). ++IF FMID(CPUTK00) REQ(LU07826). ++HOLD (LU07824) SYSTEM FMID(CPLAK00) REASON (DB2BIND) DATE (22305) COMMENT (-----+ Log Analyzer for Db2 for z/OS Version 20.0 -----+ SEQUENCE After Apply -----+ PURPOSE Bind Plans and Packages -----+ USERS AFFECTED All Users -----+ KNOWLEDGE REQUIRED Db2 Tools Post Install Customization. -----+ ACCESS 1. Db2 Tools Post Install REQUIRED 2. BIND, SYSADM or SYSCNTL on Db2 subsystem. -----+

Service	Details
	<pre> +-----+-----+ ***** * STEPS TO PERFORM * ***** DBRMs have changed as part of this maintenance. The members in the CDBASKL1 library identify the packages that must be rebound. Refer to the Installing documentation for the Database Management Solutions for Db2 for z/OS on https://techdocs.broadcom.com for more information about performing the task in the following step. 1. Use Post-Install Tailoring option to Bind Product Packages and Plans. IMPORTANT! If SYSVIEW for Db2 is installed, a 'Bind ALL' is generated, and the IFI-PLAN operational parameter is not used, stop the data collectors first to allow the BIND to complete successfully without contention with the plans being used by the data collectors.). ++HOLD (LU07824) SYSTEM FMID(CPLAK00) REASON (MSGSKEL) DATE (22305) COMMENT (+-----+-----+ Log Analyzer for Db2 for z/OS Version 20.0 +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE Relink XMESSAGES +-----+-----+ USERS AFFECTED All Db2 Tools Users +-----+-----+ KNOWLEDGE REQUIRED Db2 Tools Post Install Customization. +-----+-----+ ACCESS 1. Db2 Tools Post Install REQUIRED 2. BIND Authority on Db2 subsystems +-----+-----+ ***** * STEPS TO PERFORM * ***** XMESSAGE components have changes as part of this maintenance. If you do not customize XMESSAGES, no further action is required. If you do customize XMESSAGES, after maintenance is APPLIED 1. Re-apply XMESSAGE customizations and relink XMESSAGE load modules. Refer to the Post Installation and Customization Guide for details.). </pre>

Service	Details
LU07825	LU07825 M.C.S. ENTRIES = ++PTF (LU07825) REWORK(2022305) PARTIAL UPDATE RECONSTRUCTION AUTO CHOSEN AT OBJECT LEVEL ENHANCEMENT DESCRIPTION: Log Analyzer Partial Update Reconstruction (PUR) can now select a different data source (before or after the update) for each tablespace or tablespace partition when PURSRC is set to AUTO. The PUR source auto option selects the source for the full image of a partial row. This feature is enabled by specifying PURSRC (AUTO) in the job control card or PURSRC (U) in the PLA parmlib member. Log Analyzer for Db2 for z/OS Version 20.0 Related Problem: PLA 17840 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02331-D200 DESC(PARTIAL UPDATE RECONSTRUCTION AUTO CHOSEN AT OBJECT LEVEL). ++VER (Z038) FMID (CINSK00) PRE (LU00131 LU00237 LU00438 LU00723 LU01039 LU01178 LU01978 LU02229 LU03657 LU04006 LU04412 LU06216 R096576 R097704 R099553 S000016 S000978 S001396 S001655 S004250 S004455 S005011 S006113 S006608 S006863 S007379 S007807 S008804 S008869 S009183 S010004 S010200 S010676 S011078 S011084 S011684 S011966 S012715 S014566 S014865 S015980) SUP (LT07825) ++IF FMID(CPLAK00) REQ(LU07824). ++IF FMID(CPUTK00) REQ(LU07826).

Service	Details
LU07826	LU07826 M.C.S. ENTRIES = ++PTF (LU07826) REWORK(2022305) PARTIAL UPDATE RECONSTRUCTION AUTO CHOSEN AT OBJECT LEVEL ENHANCEMENT DESCRIPTION: Log Analyzer Partial Update Reconstruction (PUR) can now select a different data source (before or after the update) for each tablespace or tablespace partition when PURSRC is set to AUTO. The PUR source auto option selects the source for the full image of a partial row. This feature is enabled by specifying PURSRC (AUTO) in the job control card or PURSRC (U) in the PLA parmlib member. Log Analyzer for Db2 for z/OS Version 20.0 Related Problem: PLA 17840 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02331-D200 DESC(PARTIAL UPDATE RECONSTRUCTION AUTO CHOSEN AT OBJECT LEVEL). ++VER (Z038) FMID (CPUTK00) PRE (LU02231 LU04427 R096590 S001411 S004469 S007820 S008803 S008871 S014567) SUP (LT02206 LT07826) ++IF FMID(CINSK00) REQ(LU07825). ++IF FMID(CPLAK00) REQ(LU07824).

Service	Details				
LU07835	LU07835 M.C.S. ENTRIES = ++PTF (LU07835) REWORK(2022305) COMPARE BATCH STRUCTURED IMPACT ANALYSIS REPORT IN JSON ENHANCEMENT DESCRIPTION: RC/Compare for Db2 for z/OS (RCC) is enhanced to generate a JSON Structured Impact Analysis Report in batch analysis, when requested. Three sections are produced: - strategyOperationsStatisticsSummary with the total number of drops, creates, or alters on each particular object type. Activated through the SUMMARY keyword. - strategyObjectListsDetail with more in depth details on the effective key, operations, and special information like adding or dropping foreign keys for tables, or pending changes for tablespaces, tables, and indexes. Activated through the OBJECTS keyword. - strategyAndAnalysisOptions with strategy information like strategy name, creator, source and target ssid/import dataset. The strategy section of the report is always produced when the report is requested. PRODUCT(S) AFFECTED: <table> <tr> <td>Db2 Common Components</td><td>Version 20.0</td></tr> <tr> <td>RC/Compare for Db2 for z/OS</td><td>Version 20.0</td></tr> </table> Related Problem: RCC 17722 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02332-D200 DESC (COMPARE BATCH STRUCTURED IMPACT ANALYSIS REPORT IN JSON). ++VER (Z038) FMID (CIDBK00) PRE (LU02118 LU03286 LU04411 LU05497 R099552 S001395 S004454 S006862 S008846 S010160 S015070) SUP (LT05994 LT07636 LT07835 LU05994 LU07636) ++IF FMID(CINSK00) REQ(LU07836). ++HOLD (LU07835) SYSTEM FMID(CIDBK00) REASON (DOC) DATE (22305) COMMENT (<pre> +-----+ SYSVIEW Performance Management Option for Db2 for z/OS Version 20.0 +-----+ ***** * PUBLICATION * ***** Refer here for documentation: https://techdocs.broadcom.com/us/en/ca-mainframe-software/database-man agement/ca-rc-migrator-for-db2-for-z-os-and-ca-rc-compare/20-0/using/a nalysis-output/structured-impact-analysis-report.html).</pre>	Db2 Common Components	Version 20.0	RC/Compare for Db2 for z/OS	Version 20.0
Db2 Common Components	Version 20.0				
RC/Compare for Db2 for z/OS	Version 20.0				

Service	Details				
LU07836	LU07836 M.C.S. ENTRIES = ++PTF (LU07836) REWORK(2022305) COMPARE BATCH STRUCTURED IMPACT ANALYSIS REPORT IN JSON ENHANCEMENT DESCRIPTION: RC/Compare for Db2 for z/OS (RCC) is enhanced to generate a JSON Structured Impact Analysis Report in batch analysis, when requested. Three sections are produced: - strategyOperationsStatisticsSummary with the total number of drops, creates, or alters on each particular object type. Activated through the SUMMARY keyword. - strategyObjectListsDetail with more in depth details on the effective key, operations, and special information like adding or dropping foreign keys for tables, or pending changes for tablespaces, tables, and indexes. Activated through the OBJECTS keyword. - strategyAndAnalysisOptions with strategy information like strategy name, creator, source and target ssid/import dataset. The strategy section of the report is always produced when the report is requested. PRODUCT(S) AFFECTED: <table> <tr> <td>Db2 Common Components</td><td>Version 20.0</td></tr> <tr> <td>RC/Compare for Db2 for z/OS</td><td>Version 20.0</td></tr> </table> Related Problem: RCC 17722 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02332-D200 DESC (COMPARE BATCH STRUCTURED IMPACT ANALYSIS REPORT IN JSON). ++VER (Z038) FMID (CINSK00) PRE (LU00131 LU00237 LU00426 LU00438 LU00446 LU00723 LU01039 LU01178 LU01978 LU02229 LU03314 LU03657 LU03923 LU04006 LU04149 LU04412 LU04573 LU04874 LU04930 LU04950 LU05142 LU05629 LU05739 LU05886 LU06216 LU06508 LU06576 LU06629 LU07248 LU07268 LU07608 LU07825 R096576 R097704 R099553 S000016 S000978 S001396 S001655 S001896 S004250 S004455 S004718 S004855 S005011 S006113 S006608 S006638 S006863 S007323 S007379 S007807 S008128 S008859 S008869 S008957 S009105 S009183 S010004 S010200 S010676 S011078 S011084 S011684 S011691 S011866 S011966 S012361 S012715 S012751 S012904 S012933 S013071 S014125 S014566 S014832 S014865 S015804 S015980) SUP (LT04376 LT07569 LT07836 LU04376 LU07569 S009839 S013974 ST09791 ST09839 ST13974) ++IF FMID(CIDBK00) REQ(LU07835). ++HOLD (LU07836) SYSTEM FMID(CINSK00) REASON (DOC) DATE (22305) COMMENT (<pre> +-----+ Db2 Common Components Version 20.0 +-----+ ***** * PUBLICATION * ***** Refer here for documentation: </pre>	Db2 Common Components	Version 20.0	RC/Compare for Db2 for z/OS	Version 20.0
Db2 Common Components	Version 20.0				
RC/Compare for Db2 for z/OS	Version 20.0				

Service	Details
	https://techdocs.broadcom.com/us/en/ca-mainframe-software/database-management/ca-rc-migrator-for-db2-for-z-os-and-ca-rc-compare/20-0/using/analysis-output/structured-impact-analysis-report.html) .

Service	Details
LU07844	LU07844 M.C.S. ENTRIES = ++PTF (LU07844) REWORK(2022308) INCORRECT FORMAT OF OUTPUT DATA WITH INTO CLAUSE PROBLEM DESCRIPTION: Fast Unload for Db2 for z/OS (PFU) with PTF LU07515 applied can format data incorrectly in the output dataset. The problem occurs when an INTO clause is in effect and there is no user defined length specified for the target field. PFU will now correctly assign a field length large enough to accommodate an expanding CCSID conversion. This applies to CHAR,VARCHAR, and CLOB output fields. SYMPTOMS: The output data is not formatted properly. IMPACT: The output data is not formatted properly. CIRCUMVENTION: None PRODUCT(S) AFFECTED: Fast Unload for Db2 for z/OS Version 20.0 Related Problem: PFU 18566 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02333-D200 DESC(INCORRECT FORMAT OF OUTPUT DATA WITH INTO CLAUSE). ++VER (Z038) FMID (CPFUK00) PRE (LU04418 LU04675 SO01818 SO06118 SO11997 SO16195) SUP (AL07515 LT07515 LT07844 LU07515 SO11013 ST11013)

Service	Details				
LU07878	LU07878 M.C.S. ENTRIES = ++PTF (LU07878) REWORK(2022307) XMANAGER AND TSO SESSION HANG ON FAILED DETECTOR PARM UPDATE PROBLEM DESCRIPTION: The Xmanager and TSO session enter a permanent wait when an abend occurs while the TSO session is updating the "DETECTOR SQL Trace Performance" parameters in Detector for Db2 for z/OS (PDT). The "DETECTOR SQL Trace Performance" panel is accessed from the Detector Main Menu by selecting the following options: 1. Select P - Product profile. 2. Select 2 - PRODUCT PROFILE VARIABLES. 3. Select 1 - SQL trace perf parms. SYMPTOMS: The problem has been seen with S913 and SC13 abends. Other abends can occur as well. The abend messages appear in the Xmanager job log. For example: <pre>IEC150I 913-38,IFG0194E,PTXL020,PTXL020,PXMPARM,290B,DRV021, 516 MYLIB.DEV.CDBAPXMP IEC153I C13-10,IFG0194A,PTXL020P,\$\$\$\$\$\$,PXMPARM-0002,8C6C,DRV129, 482 MYLIB.DEV.CDBAPXMP</pre> IMPACT: The Xmanager main task stops responding to modify commands and the Xmanager has to be canceled. The TSO session has to be canceled as well. CIRCUMVENTION: Use ISPF Edit to modify the Detector SQL trace performance parameters in member DTTRxxxx in the CDBAPXMP library. The 'xxxx' in the member name is the value that would be specified in field "DB2 SSID ==>" on the "DETECTOR SQL Trace Performance" panel. PRODUCT(S) AFFECTED: <table> <tr> <td>Db2 Common Components</td><td>Version 20.0</td></tr> <tr> <td>Detector for Db2 for z/OS</td><td>Version 20.0</td></tr> </table> Related Problem: PDT 18642 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02336-D200 DESC(XMANAGER AND TSO SESSION HANG ON FAILED DETECTOR PARM UPDATE). ++VER (Z038) FMID (CPDTK00) PRE (LU04356 LU04416) SUP (LT07878)	Db2 Common Components	Version 20.0	Detector for Db2 for z/OS	Version 20.0
Db2 Common Components	Version 20.0				
Detector for Db2 for z/OS	Version 20.0				

Service	Details
LU07931	LU07931 M.C.S. ENTRIES = ++PTF (LU07931) REWORK(2022315) COLUMNS MISSING IN INCLUDE SECTION OF CREATE INDEX STATEMENT PROBLEM DESCRIPTION: The Object Framework Services (OFS) component of the Database Management Solutions for Db2 for z/OS is not generating the columns as part of the INCLUDE() of CREATE INDEX DDL in the analysis output of a migration strategy of RC/Migrator for Db2 for z/OS (RC/M). SYMPTOMS: DDL generated in the analysis output columns are missing in the INCLUDE() of CREATE INDEX statement. IMPACT: Generated DDL execution fails with -540. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: RC/Migrator for Db2 for z/OS Version 20.0 Database Management Solutions for Db2 for z/OS Version 20.0 Related Problem: OFS 18629 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02338-D200 DESC(COLUMNS MISSING IN INCLUDE SECTION OF CREATE INDEX STATEMENT). ++VER (Z038) FMID (COFSK00) PRE (LU00531 LU03315 LU03659 LU04413 LU06230 LU07688 R096577 R099554 S001397 S004456 S006114 S006864 S008435 S009106 S015225 S015440) SUP (LT07931)

Service	Details
LU07954	LU07954 M.C.S. ENTRIES = ++PTF (LU07954) REWORK(2022318) ICL TO DDL ABENDS WITH U0072 IF THE ICL IS A CREATE FOR MQT PROBLEM DESCRIPTION: In RC/Migrator for DB2 for z/OS (RCM), an ICL-DDL analysis ends with a U0048 abend if the ICL is a CREATE for a MQT. SYMPTOMS: RMA365E ***** RMA365E * * RMA365E * RC/MIGRATOR ANALYSIS ABEND HAS OCCURRED * RMA365E * RMA@ESTA GENERAL PURPOSE ESTAE EXIT ENTERED * RMA365E * * RMA365E * ABEND CODE WAS:U048. REASON CODE WAS: N/A * RMA365E * * RMA365E * ABEND OCCURRED IN RC/MIGRATOR MODULE: ROLDDL * RMA365E * UNABLE TO DETERMINE ABENDING CSECT * RMA365E * MODULE LOAD ADDRESS: 3B52B000 * RMA365E * MODULE ENTRY ADDRESS: 3B5A6AA0 * RMA365E * MODULE LENGTH: 000DE000 * RMA365E * RMA@ESTA GENERAL PURPOSE ESTAE EXIT EXITING * RMA365E * * RMA365E ***** IMPACT: Users will not be able to apply the ICL to the target. CIRCUMVENTION: Analyze the strategy instead of analyzing the ICL. PRODUCT(S) AFFECTED: RC/Migrator for Db2 for z/OS Version 20.0 Related Problem: RCM 18735 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02339-D200 DESC(ICL TO DDL ABENDS WITH U0072 IF THE ICL IS A CREATE FOR MQT). ++VER (Z038) FMID (CINSK00) PRE (LU03314 LU03657 LU03923 LU04412 LU05886 LU06576 LU06629 LU07268 R099553 S001396 S004455 S007379 S011966 S012933 S014125 S015804) SUP (LT00613 LT06321 LT07954 LU00613 LU06321 S009602 S015449 ST09565 ST09602 ST15449)

Service	Details
LU07975	LU07975 M.C.S. ENTRIES = ++PTF (LU07975) REWORK(2022315) PFL PROCESSING LOBS OUT OF SCOPE/MESSAGING ISSUES PROBLEM DESCRIPTION: 1. Fast Load for Db2 for z/OS (PFL) may execute Db2 commands on LOB objects that are out of the scope of the load. 2. Message PFL0218E can display an incorrect DDname for the record that caused the message to be issued. 3. Message PUT0747I has been enhanced to display more information. SYMPTOMS: 1. PFL executes Db2 commands on LOB objects that are out of the scope of the load. 2. Message PFL0218E displays an incorrect DDname for the record. IMPACT: 1. Unnecessary execution of DB2 commands. 2. Message PFL0218E displays an incorrect DDname for the record that caused the message to be issued. 3. Message PUT0747I has been enhanced to display more information. For LOB tablespaces: - The column associated with the LOB - The LOB type - The partition of the base tablespace associated with the LOB For LOB indexspaces: - Indexspace(Auxiliary) is printed - The index name. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Fast Load for Db2 for z/OS Version 20.0 Related Problem: PFL 17203 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02340-D200 DESC(PFL PROCESSING LOBS OUT OF SCOPE/MESSAGING ISSUES). ++VER (Z038) FMID (CPFLK00) PRE (LU03191 LU04159 LU04417 LU05883 LU07483 S000018 S000704 S011601 S011946 S011996 S012128 S012150 S012275 S014772 S015015 S015484) SUP (LT07975) ++IF FMID(CPUTK00) REQ(LU07976).

Service	Details
LU07976	LU07976 M.C.S. ENTRIES = ++PTF (LU07976) REWORK(2022315) PFL PROCESSING LOBS OUT OF SCOPE/MESSAGING ISSUES PROBLEM DESCRIPTION: 1. Fast Load for Db2 for z/OS (PFL) may execute Db2 commands on LOB objects that are out of the scope of the load. 2. Message PFL0218E can display an incorrect DDname for the record that caused the message to be issued. 3. Message PUT0747I has been enhanced to display more information. SYMPTOMS: 1. PFL executes Db2 commands on LOB objects that are out of the scope of the load. 2. Message PFL0218E displays an incorrect DDname for the record. IMPACT: 1. Unnecessary execution of DB2 commands. 2. Message PFL0218E displays an incorrect DDname for the record that caused the message to be issued. 3. Message PUT0747I has been enhanced to display more information. For LOB tablespaces: - The column associated with the LOB - The LOB type - The partition of the base tablespace associated with the LOB For LOB indexspaces: - Indexspace(Auxiliary) is printed - The index name. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Fast Load for Db2 for z/OS Version 20.0 Related Problem: PFL 17203 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02340-D200 DESC(PFL PROCESSING LOBS OUT OF SCOPE/MESSAGING ISSUES). ++VER (Z038) FMID (CPUTK00) PRE (LU04427 R098969 S000024 S011999 S012153 S013205 S015486) SUP (LT07976) ++IF FMID(CPFLK00) REQ(LU07975).

Service	Details
LU07996	LU07996 M.C.S. ENTRIES = ++PTF (LU07996) REWORK(2022315) EXECUTION/EXTRACT PROCEDURE & ORDER BY UTILITY CODE PROBLEMS PROBLEM DESCRIPTION: 1) Database Analyzer for Db2 for z/OS (PDA) does not process an Extract Procedure (EP) tied to an Execution Procedure when Order by Utility Codes is set to YES. 2) PDA does not generate Action JCL for the second and subsequent Utility Codes (UC) specified in the Action Procedure (AP) under the following conditions: - Order by Utility Codes is set to YES for the EP. - The only object selected for processing is a one-part partitioned object. 3) PDA incorrectly sets the %PARTLBL symbolic for the LISTDEF models (MJULD*) when Order by Utility Codes is set to NO and the EP is executed in the Execution Procedure. SYMPTOMS: 1) PDA issues the following messages in the PTIMSG output: <pre><ERROR> Order by Utility Code is not supported in Execution Procedure. RC=16 Execution stopped - fatal error encounter - Reason Code 318</pre> 2) Action JCL is generated only for the 1st Utility Codes (UC), and the JCL for the remaining UC's is missing. 3) The INCLUDE statements for the LISTDEF utility in the Action JCL are incorrectly generated with the PART keyword instead of the PARTLEVEL keyword: <pre>INCLUDE TABLESPACE DBNAME.TSNAME PART 0001 INCLUDE INDEX CREATOR.IXNAME PART 0001</pre> The Action JCL will fail with return code 8 and the following message is displayed in the SYSPRINT output. <pre>DSNU049I DSNUGPRS - INVALID OPERAND 'PART' FOR KEYWORD 'LISTDEF'</pre> IMPACT: 1) Execution Procedure job fails. 2) Incomplete Action JCL is generated. 3) The Action JCL fails when executed. CIRCUMVENTION: 1) Submit the Extract Procedures in separate jobs. 2) None 3) Submit the Extract Procedures in separate jobs. PRODUCT(S) AFFECTED: Database Analyzer for Db2 for z/OS Version 20.0 Related Problem: PDA 18117 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02341-D200 DESC(EXECUTION/EXTRACT PROCEDURE & ORDER BY UTILITY CODE PROBLEMS). ++VER (Z038) FMID (CPDAK00) PRE (LU00146 LU00314 LU00891 LU01089 LU01626 LU02456 LU03680 LU03762 LU04415 LU04989 LU06141 LU06301 LU06854 R099555 S000017 S006115 S009763 S013683) SUP (AL00146 BL00146 LT00257 LT00475 LT01067 LT01126 LT02194 LT02785 LT06394 LT07221 LT07996 LU00257 LU00475 LU01126

Service	Details
	LU02785 LU06394 LU07221 S004010 ST04010 ST05436 ST05467 ST05510 ST05806 ST05830)

Service	Details																																										
LU08030	LU08030 M.C.S. ENTRIES = ++PTF (LU08030) REWORK(2022326) UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR ENHANCEMENT DESCRIPTION: The following behavior of the product parmlib editors has been unified across the Database Management Solutions for Db2 for z/OS. 1. If the parmlib member does not exist or is empty, default values are used in the parmlib editor when a new member is created. 2. All parmlib editors now support reading/writing of parmlib members from/to a dataset concatenation and not just from a single dataset. 3. The edited parmlib member is written to the top most member of a DD concatenation. If no concatenation is provided, the edited parmlib member is written to a member of a single dataset. You can edit the following product parmlib members during post-install customization or using the EP (Edit Parmlib Member) option on the Database Management Solutions for Db2 for z/OS Main Menu: <table> <tr> <th>Member</th><th>Product Name</th></tr> <tr> <td>-----</td><td>-----</td></tr> <tr> <td>ALOGDEL</td><td>Automatic Log Delete</td></tr> <tr> <td>BATPROC</td><td>Batch Processor</td></tr> <tr> <td>DEFAULTS</td><td>Global Defaults</td></tr> <tr> <td>MIGRATOR</td><td>RC/Migrator</td></tr> <tr> <td>OFA</td><td>OFS Agent</td></tr> <tr> <td>OFS</td><td>Object Framework Service</td></tr> <tr> <td>PDA</td><td>Database Analyzer</td></tr> <tr> <td>PFR</td><td>Fast Recover</td></tr> <tr> <td>PLA</td><td>Log Analyzer</td></tr> <tr> <td>PMM</td><td>Merge/Modify</td></tr> <tr> <td>PPA</td><td>Plan Analyzer</td></tr> <tr> <td>PRA</td><td>Recovery Analyzer</td></tr> <tr> <td>RCEDIT</td><td>RC/Update</td></tr> <tr> <td>RCQ</td><td>RC/Query</td></tr> <tr> <td>RCX</td><td>RC/Extract</td></tr> <tr> <td>SECURE</td><td>RC/Secure</td></tr> <tr> <td>SQE</td><td>SQL-Ease</td></tr> <tr> <td>UTIL</td><td>Utilities General Functions</td></tr> <tr> <td>UTLS</td><td>Utility Sort</td></tr> </table> PRODUCT(S) AFFECTED: INS Post Install Database Management Solutions for Db2 for z/OS Version 20.0 Related Problem: INS 17933 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02342-D200 DESC(UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR). ++VER (Z038) FMID (CINSK00) PRE (LU00131 LU00237 LU00254 LU00723 LU01039 LU01178 LU01367 LU01405 LU01978 LU02229 LU02726 LU03657 LU04006 LU04412 LU04621 LU04896 LU06051 LU06216 LU07204 LU07825 LU07836 R096576 R097704 R099553 S000016 S000978 S001396 S001655 S004250 S004455 S004718 S005011 S006113 S006608 S006638 S007169 S007379 S007807 S008377 S008869 S009761 S009860	Member	Product Name	-----	-----	ALOGDEL	Automatic Log Delete	BATPROC	Batch Processor	DEFAULTS	Global Defaults	MIGRATOR	RC/Migrator	OFA	OFS Agent	OFS	Object Framework Service	PDA	Database Analyzer	PFR	Fast Recover	PLA	Log Analyzer	PMM	Merge/Modify	PPA	Plan Analyzer	PRA	Recovery Analyzer	RCEDIT	RC/Update	RCQ	RC/Query	RCX	RC/Extract	SECURE	RC/Secure	SQE	SQL-Ease	UTIL	Utilities General Functions	UTLS	Utility Sort
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Service	Details
	SO09976 SO10004 SO10173 SO10200 SO10676 SO11078 SO11084 SO11684 SO11995 SO12715 SO13417 SO14174 SO14381 SO14566 SO14865 SO15311 SO15709 SO15980) SUP (LT08030 ST12171) ++IF FMID(COFSK00) REQ(LU08031). ++IF FMID(CPDAK00) REQ(LU08032). ++IF FMID(CPLAK00) REQ(LU08035). ++IF FMID(CPPAK00) REQ(LU08036). ++IF FMID(CPRAK00) REQ(LU08037). ++IF FMID(CPUTK00) REQ(LU08039). ++IF FMID(CRCQK00) REQ(LU08041). ++IF FMID(CRCSK00) REQ(LU08042). ++IF FMID(CRCUK00) REQ(LU08043). ++IF FMID(CRCXK00) REQ(LU08044). ++IF FMID(CUGRK00) REQ(LU08045). ++HOLD (LU08030) SYSTEM FMID(CINSK00) REASON (MSGSKEL) DATE (22326) COMMENT (+-----+ Db2 Common Components Version 20.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Relink XMESSAGES +-----+ USERS AFFECTED All Db2 Tools Users +-----+ KNOWLEDGE REQUIRED Db2 Tools Post Install Customization. +-----+ ACCESS 1. Db2 Tools Post Install REQUIRED 2. BIND Authority on Db2 subsystems +-----+ ***** * STEPS TO PERFORM * ***** XMESSAGE components have changes as part of this maintenance. If you do not customize XMESSAGES, no further action is required. If you do customize XMESSAGES, after maintenance is APPLIED 1. Re-apply XMESSAGE customizations and relink XMESSAGE load modules. Refer to the Post Installation and Customization Guide for details.).

Service	Details																																										
LU08031	LU08031 M.C.S. ENTRIES = ++PTF (LU08031) REWORK(2022326) UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR ENHANCEMENT DESCRIPTION: The following behavior of the product parmlib editors has been unified across the Database Management Solutions for Db2 for z/OS. 1. If the parmlib member does not exist or is empty, default values are used in the parmlib editor when a new member is created. 2. All parmlib editors now support reading/writing of parmlib members from/to a dataset concatenation and not just from a single dataset. 3. The edited parmlib member is written to the top most member of a DD concatenation. If no concatenation is provided, the edited parmlib member is written to a member of a single dataset. You can edit the following product parmlib members during post-install customization or using the EP (Edit Parmlib Member) option on the Database Management Solutions for Db2 for z/OS Main Menu: <table> <tr> <th>Member</th><th>Product Name</th></tr> <tr> <td>-----</td><td>-----</td></tr> <tr> <td>ALOGDEL</td><td>Automatic Log Delete</td></tr> <tr> <td>BATPROC</td><td>Batch Processor</td></tr> <tr> <td>DEFAULTS</td><td>Global Defaults</td></tr> <tr> <td>MIGRATOR</td><td>RC/Migrator</td></tr> <tr> <td>OFA</td><td>OFS Agent</td></tr> <tr> <td>OFS</td><td>Object Framework Service</td></tr> <tr> <td>PDA</td><td>Database Analyzer</td></tr> <tr> <td>PFR</td><td>Fast Recover</td></tr> <tr> <td>PLA</td><td>Log Analyzer</td></tr> <tr> <td>PMM</td><td>Merge/Modify</td></tr> <tr> <td>PPA</td><td>Plan Analyzer</td></tr> <tr> <td>PRA</td><td>Recovery Analyzer</td></tr> <tr> <td>RCEDIT</td><td>RC/Update</td></tr> <tr> <td>RCQ</td><td>RC/Query</td></tr> <tr> <td>RCX</td><td>RC/Extract</td></tr> <tr> <td>SECURE</td><td>RC/Secure</td></tr> <tr> <td>SQE</td><td>SQL-Ease</td></tr> <tr> <td>UTIL</td><td>Utilities General Functions</td></tr> <tr> <td>UTLS</td><td>Utility Sort</td></tr> </table> PRODUCT(S) AFFECTED: INS Post Install Database Management Solutions for Db2 for z/OS Version 20.0 Related Problem: INS 17933 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02342-D200 DESC(UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR). ++VER (Z038) FMID (COFSK00) PRE (LU01979 LU04413 R096577) SUP (LT08031) ++IF FMID(CINSK00) REQ(LU08030). ++IF FMID(CPDAK00) REQ(LU08032). ++IF FMID(CPLAK00) REQ(LU08035). ++IF FMID(CPPAK00) REQ(LU08036).	Member	Product Name	-----	-----	ALOGDEL	Automatic Log Delete	BATPROC	Batch Processor	DEFAULTS	Global Defaults	MIGRATOR	RC/Migrator	OFA	OFS Agent	OFS	Object Framework Service	PDA	Database Analyzer	PFR	Fast Recover	PLA	Log Analyzer	PMM	Merge/Modify	PPA	Plan Analyzer	PRA	Recovery Analyzer	RCEDIT	RC/Update	RCQ	RC/Query	RCX	RC/Extract	SECURE	RC/Secure	SQE	SQL-Ease	UTIL	Utilities General Functions	UTLS	Utility Sort
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	++IF FMID(CPUTK00) REQ(LU08039).
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	++IF FMID(CRCXK00) REQ(LU08044).
	++IF FMID(CUGRK00) REQ(LU08045).

Service	Details																																										
LU08032	LU08032 M.C.S. ENTRIES = ++PTF (LU08032) REWORK(2022326) UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR ENHANCEMENT DESCRIPTION: The following behavior of the product parmlib editors has been unified across the Database Management Solutions for Db2 for z/OS. 1. If the parmlib member does not exist or is empty, default values are used in the parmlib editor when a new member is created. 2. All parmlib editors now support reading/writing of parmlib members from/to a dataset concatenation and not just from a single dataset. 3. The edited parmlib member is written to the top most member of a DD concatenation. If no concatenation is provided, the edited parmlib member is written to a member of a single dataset. You can edit the following product parmlib members during post-install customization or using the EP (Edit Parmlib Member) option on the Database Management Solutions for Db2 for z/OS Main Menu: <table> <tr> <th>Member</th><th>Product Name</th></tr> <tr> <td>-----</td><td>-----</td></tr> <tr> <td>ALOGDEL</td><td>Automatic Log Delete</td></tr> <tr> <td>BATPROC</td><td>Batch Processor</td></tr> <tr> <td>DEFAULTS</td><td>Global Defaults</td></tr> <tr> <td>MIGRATOR</td><td>RC/Migrator</td></tr> <tr> <td>OFA</td><td>OFS Agent</td></tr> <tr> <td>OFS</td><td>Object Framework Service</td></tr> <tr> <td>PDA</td><td>Database Analyzer</td></tr> <tr> <td>PFR</td><td>Fast Recover</td></tr> <tr> <td>PLA</td><td>Log Analyzer</td></tr> <tr> <td>PMM</td><td>Merge/Modify</td></tr> <tr> <td>PPA</td><td>Plan Analyzer</td></tr> <tr> <td>PRA</td><td>Recovery Analyzer</td></tr> <tr> <td>RCEDIT</td><td>RC/Update</td></tr> <tr> <td>RCQ</td><td>RC/Query</td></tr> <tr> <td>RCX</td><td>RC/Extract</td></tr> <tr> <td>SECURE</td><td>RC/Secure</td></tr> <tr> <td>SQE</td><td>SQL-Ease</td></tr> <tr> <td>UTIL</td><td>Utilities General Functions</td></tr> <tr> <td>UTLS</td><td>Utility Sort</td></tr> </table> PRODUCT(S) AFFECTED: INS Post Install Database Management Solutions for Db2 for z/OS Version 20.0 Related Problem: INS 17933 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02342-D200 DESC(UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR). ++VER (Z038) FMID (CPDAK00) PRE (LU00146 LU03814 LU04415 LU04989 LU06301 S014175) SUP (LT08032) ++IF FMID(CINSK00) REQ(LU08030). ++IF FMID(COFSK00) REQ(LU08031). ++IF FMID(CPLAK00) REQ(LU08035). ++IF FMID(CPPAK00) REQ(LU08036).	Member	Product Name	-----	-----	ALOGDEL	Automatic Log Delete	BATPROC	Batch Processor	DEFAULTS	Global Defaults	MIGRATOR	RC/Migrator	OFA	OFS Agent	OFS	Object Framework Service	PDA	Database Analyzer	PFR	Fast Recover	PLA	Log Analyzer	PMM	Merge/Modify	PPA	Plan Analyzer	PRA	Recovery Analyzer	RCEDIT	RC/Update	RCQ	RC/Query	RCX	RC/Extract	SECURE	RC/Secure	SQE	SQL-Ease	UTIL	Utilities General Functions	UTLS	Utility Sort
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	++IF FMID(CRCSK00) REQ(LU08042).
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	++IF FMID(CRCXK00) REQ(LU08044).
	++IF FMID(CUGRK00) REQ(LU08045).

Service	Details																																										
LU08035	LU08035 M.C.S. ENTRIES = ++PTF (LU08035) REWORK(2022326) UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR ENHANCEMENT DESCRIPTION: The following behavior of the product parmlib editors has been unified across the Database Management Solutions for Db2 for z/OS. 1. If the parmlib member does not exist or is empty, default values are used in the parmlib editor when a new member is created. 2. All parmlib editors now support reading/writing of parmlib members from/to a dataset concatenation and not just from a single dataset. 3. The edited parmlib member is written to the top most member of a DD concatenation. If no concatenation is provided, the edited parmlib member is written to a member of a single dataset. You can edit the following product parmlib members during post-install customization or using the EP (Edit Parmlib Member) option on the Database Management Solutions for Db2 for z/OS Main Menu: <table> <tr> <th>Member</th><th>Product Name</th></tr> <tr> <td>-----</td><td>-----</td></tr> <tr> <td>ALOGDEL</td><td>Automatic Log Delete</td></tr> <tr> <td>BATPROC</td><td>Batch Processor</td></tr> <tr> <td>DEFAULTS</td><td>Global Defaults</td></tr> <tr> <td>MIGRATOR</td><td>RC/Migrator</td></tr> <tr> <td>OFA</td><td>OFS Agent</td></tr> <tr> <td>OFS</td><td>Object Framework Service</td></tr> <tr> <td>PDA</td><td>Database Analyzer</td></tr> <tr> <td>PFR</td><td>Fast Recover</td></tr> <tr> <td>PLA</td><td>Log Analyzer</td></tr> <tr> <td>PMM</td><td>Merge/Modify</td></tr> <tr> <td>PPA</td><td>Plan Analyzer</td></tr> <tr> <td>PRA</td><td>Recovery Analyzer</td></tr> <tr> <td>RCEDIT</td><td>RC/Update</td></tr> <tr> <td>RCQ</td><td>RC/Query</td></tr> <tr> <td>RCX</td><td>RC/Extract</td></tr> <tr> <td>SECURE</td><td>RC/Secure</td></tr> <tr> <td>SQE</td><td>SQL-Ease</td></tr> <tr> <td>UTIL</td><td>Utilities General Functions</td></tr> <tr> <td>UTLS</td><td>Utility Sort</td></tr> </table> PRODUCT(S) AFFECTED: INS Post Install Database Management Solutions for Db2 for z/OS Version 20.0 Related Problem: INS 17933 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02342-D200 DESC(UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR). ++VER (Z038) FMID (CPLAK00) PRE (LU01040 LU04419 LU06217 R099559 S000975 S004245 S004461 S006718 S008802 S011669 S015064) SUP (LT08035) ++IF FMID(CINSK00) REQ(LU08030). ++IF FMID(COFSK00) REQ(LU08031). ++IF FMID(CPDAK00) REQ(LU08032).	Member	Product Name	-----	-----	ALOGDEL	Automatic Log Delete	BATPROC	Batch Processor	DEFAULTS	Global Defaults	MIGRATOR	RC/Migrator	OFA	OFS Agent	OFS	Object Framework Service	PDA	Database Analyzer	PFR	Fast Recover	PLA	Log Analyzer	PMM	Merge/Modify	PPA	Plan Analyzer	PRA	Recovery Analyzer	RCEDIT	RC/Update	RCQ	RC/Query	RCX	RC/Extract	SECURE	RC/Secure	SQE	SQL-Ease	UTIL	Utilities General Functions	UTLS	Utility Sort
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Service	Details
	++IF FMID(CPPAK00) REQ(LU08036).
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	++IF FMID(CPUTK00) REQ(LU08039).
	++IF FMID(CRCQK00) REQ(LU08041).
	++IF FMID(CRCSK00) REQ(LU08042).
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Service	Details																																										
LU08036	LU08036 M.C.S. ENTRIES = ++PTF (LU08036) REWORK(2022326) UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR ENHANCEMENT DESCRIPTION: The following behavior of the product parmlib editors has been unified across the Database Management Solutions for Db2 for z/OS. 1. If the parmlib member does not exist or is empty, default values are used in the parmlib editor when a new member is created. 2. All parmlib editors now support reading/writing of parmlib members from/to a dataset concatenation and not just from a single dataset. 3. The edited parmlib member is written to the top most member of a DD concatenation. If no concatenation is provided, the edited parmlib member is written to a member of a single dataset. You can edit the following product parmlib members during post-install customization or using the EP (Edit Parmlib Member) option on the Database Management Solutions for Db2 for z/OS Main Menu: <table> <tr> <th>Member</th><th>Product Name</th></tr> <tr> <td>-----</td><td>-----</td></tr> <tr> <td>ALOGDEL</td><td>Automatic Log Delete</td></tr> <tr> <td>BATPROC</td><td>Batch Processor</td></tr> <tr> <td>DEFAULTS</td><td>Global Defaults</td></tr> <tr> <td>MIGRATOR</td><td>RC/Migrator</td></tr> <tr> <td>OFA</td><td>OFS Agent</td></tr> <tr> <td>OFS</td><td>Object Framework Service</td></tr> <tr> <td>PDA</td><td>Database Analyzer</td></tr> <tr> <td>PFR</td><td>Fast Recover</td></tr> <tr> <td>PLA</td><td>Log Analyzer</td></tr> <tr> <td>PMM</td><td>Merge/Modify</td></tr> <tr> <td>PPA</td><td>Plan Analyzer</td></tr> <tr> <td>PRA</td><td>Recovery Analyzer</td></tr> <tr> <td>RCEDIT</td><td>RC/Update</td></tr> <tr> <td>RCQ</td><td>RC/Query</td></tr> <tr> <td>RCX</td><td>RC/Extract</td></tr> <tr> <td>SECURE</td><td>RC/Secure</td></tr> <tr> <td>SQE</td><td>SQL-Ease</td></tr> <tr> <td>UTIL</td><td>Utilities General Functions</td></tr> <tr> <td>UTLS</td><td>Utility Sort</td></tr> </table> PRODUCT(S) AFFECTED: INS Post Install Database Management Solutions for Db2 for z/OS Version 20.0 Related Problem: INS 17933 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02342-D200 DESC(UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR). ++VER (Z038) FMID (CPPAK00) PRE (LU00440 LU00646 LU01068 LU01551 LU01892 LU01986 LU02493 LU04420 LU04486 LU05116 LU05597 R096584 S000021 S001404 S004462 S006120 S006869 S008581 S010000 S010714 S011131 S011810 S012068 S012267 S012655 S015691) SUP (LT08036 S013633 ST13633) ++IF FMID(CINSK00) REQ(LU08030).	Member	Product Name	-----	-----	ALOGDEL	Automatic Log Delete	BATPROC	Batch Processor	DEFAULTS	Global Defaults	MIGRATOR	RC/Migrator	OFA	OFS Agent	OFS	Object Framework Service	PDA	Database Analyzer	PFR	Fast Recover	PLA	Log Analyzer	PMM	Merge/Modify	PPA	Plan Analyzer	PRA	Recovery Analyzer	RCEDIT	RC/Update	RCQ	RC/Query	RCX	RC/Extract	SECURE	RC/Secure	SQE	SQL-Ease	UTIL	Utilities General Functions	UTLS	Utility Sort
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Service	Details
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Service	Details																																										
LU08037	LU08037 M.C.S. ENTRIES = ++PTF (LU08037) REWORK(2022326) UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR ENHANCEMENT DESCRIPTION: The following behavior of the product parmlib editors has been unified across the Database Management Solutions for Db2 for z/OS. 1. If the parmlib member does not exist or is empty, default values are used in the parmlib editor when a new member is created. 2. All parmlib editors now support reading/writing of parmlib members from/to a dataset concatenation and not just from a single dataset. 3. The edited parmlib member is written to the top most member of a DD concatenation. If no concatenation is provided, the edited parmlib member is written to a member of a single dataset. You can edit the following product parmlib members during post-install customization or using the EP (Edit Parmlib Member) option on the Database Management Solutions for Db2 for z/OS Main Menu: <table> <tr> <th>Member</th><th>Product Name</th></tr> <tr> <td>-----</td><td>-----</td></tr> <tr> <td>ALOGDEL</td><td>Automatic Log Delete</td></tr> <tr> <td>BATPROC</td><td>Batch Processor</td></tr> <tr> <td>DEFAULTS</td><td>Global Defaults</td></tr> <tr> <td>MIGRATOR</td><td>RC/Migrator</td></tr> <tr> <td>OFA</td><td>OFS Agent</td></tr> <tr> <td>OFS</td><td>Object Framework Service</td></tr> <tr> <td>PDA</td><td>Database Analyzer</td></tr> <tr> <td>PFR</td><td>Fast Recover</td></tr> <tr> <td>PLA</td><td>Log Analyzer</td></tr> <tr> <td>PMM</td><td>Merge/Modify</td></tr> <tr> <td>PPA</td><td>Plan Analyzer</td></tr> <tr> <td>PRA</td><td>Recovery Analyzer</td></tr> <tr> <td>RCEDIT</td><td>RC/Update</td></tr> <tr> <td>RCQ</td><td>RC/Query</td></tr> <tr> <td>RCX</td><td>RC/Extract</td></tr> <tr> <td>SECURE</td><td>RC/Secure</td></tr> <tr> <td>SQE</td><td>SQL-Ease</td></tr> <tr> <td>UTIL</td><td>Utilities General Functions</td></tr> <tr> <td>UTLS</td><td>Utility Sort</td></tr> </table> PRODUCT(S) AFFECTED: INS Post Install Database Management Solutions for Db2 for z/OS Version 20.0 Related Problem: INS 17933 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02342-D200 DESC(UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR). ++VER (Z038) FMID (CPRAK00) PRE (LU01181 LU01987 LU03706 LU04421 LU04880 LU05140 LU06432 LU06525 LU06569 LU06863 R097711 R099561 S000022 S001405 S004246 S004463 S008922 S009714 S010817) SUP (LT01695 LT08037 LU01695) ++IF FMID(CINSK00) REQ(LU08030). ++IF FMID(COFSK00) REQ(LU08031).	Member	Product Name	-----	-----	ALOGDEL	Automatic Log Delete	BATPROC	Batch Processor	DEFAULTS	Global Defaults	MIGRATOR	RC/Migrator	OFA	OFS Agent	OFS	Object Framework Service	PDA	Database Analyzer	PFR	Fast Recover	PLA	Log Analyzer	PMM	Merge/Modify	PPA	Plan Analyzer	PRA	Recovery Analyzer	RCEDIT	RC/Update	RCQ	RC/Query	RCX	RC/Extract	SECURE	RC/Secure	SQE	SQL-Ease	UTIL	Utilities General Functions	UTLS	Utility Sort
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	++IF FMID(CPDAK00) REQ(LU08032).
	++IF FMID(CPLAK00) REQ(LU08035).
	++IF FMID(CPPAK00) REQ(LU08036).
	++IF FMID(CPUTK00) REQ(LU08039).
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	++IF FMID(CRC SK00) REQ(LU08042).
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Service	Details																																										
LU08039	LU08039 M.C.S. ENTRIES = ++PTF (LU08039) REWORK(2022326) UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR ENHANCEMENT DESCRIPTION: The following behavior of the product parmlib editors has been unified across the Database Management Solutions for Db2 for z/OS. 1. If the parmlib member does not exist or is empty, default values are used in the parmlib editor when a new member is created. 2. All parmlib editors now support reading/writing of parmlib members from/to a dataset concatenation and not just from a single dataset. 3. The edited parmlib member is written to the top most member of a DD concatenation. If no concatenation is provided, the edited parmlib member is written to a member of a single dataset. You can edit the following product parmlib members during post-install customization or using the EP (Edit Parmlib Member) option on the Database Management Solutions for Db2 for z/OS Main Menu: <table> <tr> <th>Member</th><th>Product Name</th></tr> <tr> <td>-----</td><td>-----</td></tr> <tr> <td>ALOGDEL</td><td>Automatic Log Delete</td></tr> <tr> <td>BATPROC</td><td>Batch Processor</td></tr> <tr> <td>DEFAULTS</td><td>Global Defaults</td></tr> <tr> <td>MIGRATOR</td><td>RC/Migrator</td></tr> <tr> <td>OFA</td><td>OFS Agent</td></tr> <tr> <td>OFS</td><td>Object Framework Service</td></tr> <tr> <td>PDA</td><td>Database Analyzer</td></tr> <tr> <td>PFR</td><td>Fast Recover</td></tr> <tr> <td>PLA</td><td>Log Analyzer</td></tr> <tr> <td>PMM</td><td>Merge/Modify</td></tr> <tr> <td>PPA</td><td>Plan Analyzer</td></tr> <tr> <td>PRA</td><td>Recovery Analyzer</td></tr> <tr> <td>RCEDIT</td><td>RC/Update</td></tr> <tr> <td>RCQ</td><td>RC/Query</td></tr> <tr> <td>RCX</td><td>RC/Extract</td></tr> <tr> <td>SECURE</td><td>RC/Secure</td></tr> <tr> <td>SQE</td><td>SQL-Ease</td></tr> <tr> <td>UTIL</td><td>Utilities General Functions</td></tr> <tr> <td>UTLS</td><td>Utility Sort</td></tr> </table> PRODUCT(S) AFFECTED: INS Post Install Database Management Solutions for Db2 for z/OS Version 20.0 Related Problem: INS 17933 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02342-D200 DESC(UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR). ++VER (Z038) FMID (CPUTK00) PRE (LU03192 LU04427 LU05209 R096590 S001659 S006068 S006127 S006874 S010196 S011999 S012278 S012529 S013098 S014773 S015710) SUP (LT08039) ++IF FMID(CINSK00) REQ(LU08030). ++IF FMID(COFSK00) REQ(LU08031).	Member	Product Name	-----	-----	ALOGDEL	Automatic Log Delete	BATPROC	Batch Processor	DEFAULTS	Global Defaults	MIGRATOR	RC/Migrator	OFA	OFS Agent	OFS	Object Framework Service	PDA	Database Analyzer	PFR	Fast Recover	PLA	Log Analyzer	PMM	Merge/Modify	PPA	Plan Analyzer	PRA	Recovery Analyzer	RCEDIT	RC/Update	RCQ	RC/Query	RCX	RC/Extract	SECURE	RC/Secure	SQE	SQL-Ease	UTIL	Utilities General Functions	UTLS	Utility Sort
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	++IF FMID(CRCQK00) REQ(LU08041).
	++IF FMID(CRCSK00) REQ(LU08042).
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Service	Details																																										
LU08041	LU08041 M.C.S. ENTRIES = ++PTF (LU08041) REWORK(2022326) UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR ENHANCEMENT DESCRIPTION: The following behavior of the product parmlib editors has been unified across the Database Management Solutions for Db2 for z/OS. 1. If the parmlib member does not exist or is empty, default values are used in the parmlib editor when a new member is created. 2. All parmlib editors now support reading/writing of parmlib members from/to a dataset concatenation and not just from a single dataset. 3. The edited parmlib member is written to the top most member of a DD concatenation. If no concatenation is provided, the edited parmlib member is written to a member of a single dataset. You can edit the following product parmlib members during post-install customization or using the EP (Edit Parmlib Member) option on the Database Management Solutions for Db2 for z/OS Main Menu: <table> <tr> <th>Member</th><th>Product Name</th></tr> <tr> <td>-----</td><td>-----</td></tr> <tr> <td>ALOGDEL</td><td>Automatic Log Delete</td></tr> <tr> <td>BATPROC</td><td>Batch Processor</td></tr> <tr> <td>DEFAULTS</td><td>Global Defaults</td></tr> <tr> <td>MIGRATOR</td><td>RC/Migrator</td></tr> <tr> <td>OFA</td><td>OFS Agent</td></tr> <tr> <td>OFS</td><td>Object Framework Service</td></tr> <tr> <td>PDA</td><td>Database Analyzer</td></tr> <tr> <td>PFR</td><td>Fast Recover</td></tr> <tr> <td>PLA</td><td>Log Analyzer</td></tr> <tr> <td>PMM</td><td>Merge/Modify</td></tr> <tr> <td>PPA</td><td>Plan Analyzer</td></tr> <tr> <td>PRA</td><td>Recovery Analyzer</td></tr> <tr> <td>RCEDIT</td><td>RC/Update</td></tr> <tr> <td>RCQ</td><td>RC/Query</td></tr> <tr> <td>RCX</td><td>RC/Extract</td></tr> <tr> <td>SECURE</td><td>RC/Secure</td></tr> <tr> <td>SQE</td><td>SQL-Ease</td></tr> <tr> <td>UTIL</td><td>Utilities General Functions</td></tr> <tr> <td>UTLS</td><td>Utility Sort</td></tr> </table> PRODUCT(S) AFFECTED: INS Post Install Database Management Solutions for Db2 for z/OS Version 20.0 Related Problem: INS 17933 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02342-D200 DESC(UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR). ++VER (Z038) FMID (CRCQK00) PRE (LU01993 LU04430 R099569 S006875) SUP (LT08041) ++IF FMID(CINSK00) REQ(LU08030). ++IF FMID(COFSK00) REQ(LU08031). ++IF FMID(CPDAK00) REQ(LU08032). ++IF FMID(CPLAK00) REQ(LU08035).	Member	Product Name	-----	-----	ALOGDEL	Automatic Log Delete	BATPROC	Batch Processor	DEFAULTS	Global Defaults	MIGRATOR	RC/Migrator	OFA	OFS Agent	OFS	Object Framework Service	PDA	Database Analyzer	PFR	Fast Recover	PLA	Log Analyzer	PMM	Merge/Modify	PPA	Plan Analyzer	PRA	Recovery Analyzer	RCEDIT	RC/Update	RCQ	RC/Query	RCX	RC/Extract	SECURE	RC/Secure	SQE	SQL-Ease	UTIL	Utilities General Functions	UTLS	Utility Sort
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	++IF FMID(CRCSK00) REQ(LU08042).
	++IF FMID(CRCUK00) REQ(LU08043).
	++IF FMID(CRCXK00) REQ(LU08044).
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Service	Details																																										
LU08042	LU08042 M.C.S. ENTRIES = ++PTF (LU08042) REWORK(2022326) UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR ENHANCEMENT DESCRIPTION: The following behavior of the product parmlib editors has been unified across the Database Management Solutions for Db2 for z/OS. 1. If the parmlib member does not exist or is empty, default values are used in the parmlib editor when a new member is created. 2. All parmlib editors now support reading/writing of parmlib members from/to a dataset concatenation and not just from a single dataset. 3. The edited parmlib member is written to the top most member of a DD concatenation. If no concatenation is provided, the edited parmlib member is written to a member of a single dataset. You can edit the following product parmlib members during post-install customization or using the EP (Edit Parmlib Member) option on the Database Management Solutions for Db2 for z/OS Main Menu: <table> <tr> <th>Member</th><th>Product Name</th></tr> <tr> <td>-----</td><td>-----</td></tr> <tr> <td>ALOGDEL</td><td>Automatic Log Delete</td></tr> <tr> <td>BATPROC</td><td>Batch Processor</td></tr> <tr> <td>DEFAULTS</td><td>Global Defaults</td></tr> <tr> <td>MIGRATOR</td><td>RC/Migrator</td></tr> <tr> <td>OFA</td><td>OFS Agent</td></tr> <tr> <td>OFS</td><td>Object Framework Service</td></tr> <tr> <td>PDA</td><td>Database Analyzer</td></tr> <tr> <td>PFR</td><td>Fast Recover</td></tr> <tr> <td>PLA</td><td>Log Analyzer</td></tr> <tr> <td>PMM</td><td>Merge/Modify</td></tr> <tr> <td>PPA</td><td>Plan Analyzer</td></tr> <tr> <td>PRA</td><td>Recovery Analyzer</td></tr> <tr> <td>RCEDIT</td><td>RC/Update</td></tr> <tr> <td>RCQ</td><td>RC/Query</td></tr> <tr> <td>RCX</td><td>RC/Extract</td></tr> <tr> <td>SECURE</td><td>RC/Secure</td></tr> <tr> <td>SQE</td><td>SQL-Ease</td></tr> <tr> <td>UTIL</td><td>Utilities General Functions</td></tr> <tr> <td>UTLS</td><td>Utility Sort</td></tr> </table> PRODUCT(S) AFFECTED: INS Post Install Database Management Solutions for Db2 for z/OS Version 20.0 Related Problem: INS 17933 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02342-D200 DESC(UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR). ++VER (Z038) FMID (CRCSK00) PRE (LU04431) SUP (LT08042) ++IF FMID(CINSK00) REQ(LU08030). ++IF FMID(COFSK00) REQ(LU08031). ++IF FMID(CPDAK00) REQ(LU08032). ++IF FMID(CPLAK00) REQ(LU08035).	Member	Product Name	-----	-----	ALOGDEL	Automatic Log Delete	BATPROC	Batch Processor	DEFAULTS	Global Defaults	MIGRATOR	RC/Migrator	OFA	OFS Agent	OFS	Object Framework Service	PDA	Database Analyzer	PFR	Fast Recover	PLA	Log Analyzer	PMM	Merge/Modify	PPA	Plan Analyzer	PRA	Recovery Analyzer	RCEDIT	RC/Update	RCQ	RC/Query	RCX	RC/Extract	SECURE	RC/Secure	SQE	SQL-Ease	UTIL	Utilities General Functions	UTLS	Utility Sort
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	++IF FMID(CRCQK00) REQ(LU08041).
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	++IF FMID(CUGRK00) REQ(LU08045).

Service	Details																																										
LU08043	LU08043 M.C.S. ENTRIES = ++PTF (LU08043) REWORK(2022326) UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR ENHANCEMENT DESCRIPTION: The following behavior of the product parmlib editors has been unified across the Database Management Solutions for Db2 for z/OS. 1. If the parmlib member does not exist or is empty, default values are used in the parmlib editor when a new member is created. 2. All parmlib editors now support reading/writing of parmlib members from/to a dataset concatenation and not just from a single dataset. 3. The edited parmlib member is written to the top most member of a DD concatenation. If no concatenation is provided, the edited parmlib member is written to a member of a single dataset. You can edit the following product parmlib members during post-install customization or using the EP (Edit Parmlib Member) option on the Database Management Solutions for Db2 for z/OS Main Menu: <table> <tr> <th>Member</th><th>Product Name</th></tr> <tr> <td>-----</td><td>-----</td></tr> <tr> <td>ALOGDEL</td><td>Automatic Log Delete</td></tr> <tr> <td>BATPROC</td><td>Batch Processor</td></tr> <tr> <td>DEFAULTS</td><td>Global Defaults</td></tr> <tr> <td>MIGRATOR</td><td>RC/Migrator</td></tr> <tr> <td>OFA</td><td>OFS Agent</td></tr> <tr> <td>OFS</td><td>Object Framework Service</td></tr> <tr> <td>PDA</td><td>Database Analyzer</td></tr> <tr> <td>PFR</td><td>Fast Recover</td></tr> <tr> <td>PLA</td><td>Log Analyzer</td></tr> <tr> <td>PMM</td><td>Merge/Modify</td></tr> <tr> <td>PPA</td><td>Plan Analyzer</td></tr> <tr> <td>PRA</td><td>Recovery Analyzer</td></tr> <tr> <td>RCEDIT</td><td>RC/Update</td></tr> <tr> <td>RCQ</td><td>RC/Query</td></tr> <tr> <td>RCX</td><td>RC/Extract</td></tr> <tr> <td>SECURE</td><td>RC/Secure</td></tr> <tr> <td>SQE</td><td>SQL-Ease</td></tr> <tr> <td>UTIL</td><td>Utilities General Functions</td></tr> <tr> <td>UTLS</td><td>Utility Sort</td></tr> </table> PRODUCT(S) AFFECTED: INS Post Install Database Management Solutions for Db2 for z/OS Version 20.0 Related Problem: INS 17933 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02342-D200 DESC(UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR). ++VER (Z038) FMID (CRCUK00) PRE (LU04432 R099571) SUP (LT08043) ++IF FMID(CINSK00) REQ(LU08030). ++IF FMID(COFSK00) REQ(LU08031). ++IF FMID(CPDAK00) REQ(LU08032). ++IF FMID(CPLAK00) REQ(LU08035).	Member	Product Name	-----	-----	ALOGDEL	Automatic Log Delete	BATPROC	Batch Processor	DEFAULTS	Global Defaults	MIGRATOR	RC/Migrator	OFA	OFS Agent	OFS	Object Framework Service	PDA	Database Analyzer	PFR	Fast Recover	PLA	Log Analyzer	PMM	Merge/Modify	PPA	Plan Analyzer	PRA	Recovery Analyzer	RCEDIT	RC/Update	RCQ	RC/Query	RCX	RC/Extract	SECURE	RC/Secure	SQE	SQL-Ease	UTIL	Utilities General Functions	UTLS	Utility Sort
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Service	Details																																										
LU08044	LU08044 M.C.S. ENTRIES = ++PTF (LU08044) REWORK(2022326) UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR ENHANCEMENT DESCRIPTION: The following behavior of the product parmlib editors has been unified across the Database Management Solutions for Db2 for z/OS. 1. If the parmlib member does not exist or is empty, default values are used in the parmlib editor when a new member is created. 2. All parmlib editors now support reading/writing of parmlib members from/to a dataset concatenation and not just from a single dataset. 3. The edited parmlib member is written to the top most member of a DD concatenation. If no concatenation is provided, the edited parmlib member is written to a member of a single dataset. You can edit the following product parmlib members during post-install customization or using the EP (Edit Parmlib Member) option on the Database Management Solutions for Db2 for z/OS Main Menu: <table> <tr> <th>Member</th><th>Product Name</th></tr> <tr> <td>-----</td><td>-----</td></tr> <tr> <td>ALOGDEL</td><td>Automatic Log Delete</td></tr> <tr> <td>BATPROC</td><td>Batch Processor</td></tr> <tr> <td>DEFAULTS</td><td>Global Defaults</td></tr> <tr> <td>MIGRATOR</td><td>RC/Migrator</td></tr> <tr> <td>OFA</td><td>OFS Agent</td></tr> <tr> <td>OFS</td><td>Object Framework Service</td></tr> <tr> <td>PDA</td><td>Database Analyzer</td></tr> <tr> <td>PFR</td><td>Fast Recover</td></tr> <tr> <td>PLA</td><td>Log Analyzer</td></tr> <tr> <td>PMM</td><td>Merge/Modify</td></tr> <tr> <td>PPA</td><td>Plan Analyzer</td></tr> <tr> <td>PRA</td><td>Recovery Analyzer</td></tr> <tr> <td>RCEDIT</td><td>RC/Update</td></tr> <tr> <td>RCQ</td><td>RC/Query</td></tr> <tr> <td>RCX</td><td>RC/Extract</td></tr> <tr> <td>SECURE</td><td>RC/Secure</td></tr> <tr> <td>SQE</td><td>SQL-Ease</td></tr> <tr> <td>UTIL</td><td>Utilities General Functions</td></tr> <tr> <td>UTLS</td><td>Utility Sort</td></tr> </table> PRODUCT(S) AFFECTED: INS Post Install Database Management Solutions for Db2 for z/OS Version 20.0 Related Problem: INS 17933 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02342-D200 DESC(UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR). ++VER (Z038) FMID (CRCXK00) PRE (LU04433 S011079) SUP (LT08044) ++IF FMID(CINSK00) REQ(LU08030). ++IF FMID(COFSK00) REQ(LU08031). ++IF FMID(CPDAK00) REQ(LU08032). ++IF FMID(CPLAK00) REQ(LU08035).	Member	Product Name	-----	-----	ALOGDEL	Automatic Log Delete	BATPROC	Batch Processor	DEFAULTS	Global Defaults	MIGRATOR	RC/Migrator	OFA	OFS Agent	OFS	Object Framework Service	PDA	Database Analyzer	PFR	Fast Recover	PLA	Log Analyzer	PMM	Merge/Modify	PPA	Plan Analyzer	PRA	Recovery Analyzer	RCEDIT	RC/Update	RCQ	RC/Query	RCX	RC/Extract	SECURE	RC/Secure	SQE	SQL-Ease	UTIL	Utilities General Functions	UTLS	Utility Sort
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LU08045	LU08045 M.C.S. ENTRIES = ++PTF (LU08045) REWORK(2022326) UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR ENHANCEMENT DESCRIPTION: The following behavior of the product parmlib editors has been unified across the Database Management Solutions for Db2 for z/OS. 1. If the parmlib member does not exist or is empty, default values are used in the parmlib editor when a new member is created. 2. All parmlib editors now support reading/writing of parmlib members from/to a dataset concatenation and not just from a single dataset. 3. The edited parmlib member is written to the top most member of a DD concatenation. If no concatenation is provided, the edited parmlib member is written to a member of a single dataset. You can edit the following product parmlib members during post-install customization or using the EP (Edit Parmlib Member) option on the Database Management Solutions for Db2 for z/OS Main Menu: <table> <tr> <th>Member</th><th>Product Name</th></tr> <tr> <td>-----</td><td>-----</td></tr> <tr> <td>ALOGDEL</td><td>Automatic Log Delete</td></tr> <tr> <td>BATPROC</td><td>Batch Processor</td></tr> <tr> <td>DEFAULTS</td><td>Global Defaults</td></tr> <tr> <td>MIGRATOR</td><td>RC/Migrator</td></tr> <tr> <td>OFA</td><td>OFS Agent</td></tr> <tr> <td>OFS</td><td>Object Framework Service</td></tr> <tr> <td>PDA</td><td>Database Analyzer</td></tr> <tr> <td>PFR</td><td>Fast Recover</td></tr> <tr> <td>PLA</td><td>Log Analyzer</td></tr> <tr> <td>PMM</td><td>Merge/Modify</td></tr> <tr> <td>PPA</td><td>Plan Analyzer</td></tr> <tr> <td>PRA</td><td>Recovery Analyzer</td></tr> <tr> <td>RCEDIT</td><td>RC/Update</td></tr> <tr> <td>RCQ</td><td>RC/Query</td></tr> <tr> <td>RCX</td><td>RC/Extract</td></tr> <tr> <td>SECURE</td><td>RC/Secure</td></tr> <tr> <td>SQE</td><td>SQL-Ease</td></tr> <tr> <td>UTIL</td><td>Utilities General Functions</td></tr> <tr> <td>UTLS</td><td>Utility Sort</td></tr> </table> PRODUCT(S) AFFECTED: INS Post Install Database Management Solutions for Db2 for z/OS Version 20.0 Related Problem: INS 17933 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02342-D200 DESC(UNIFICATION OF PRODUCT PARMLIB EDITORS BEHAVIOR). ++VER (Z038) FMID (CUGRK00) PRE (LU04435 R099574) SUP (LT08045) ++IF FMID(CINSK00) REQ(LU08030). ++IF FMID(COFSK00) REQ(LU08031). ++IF FMID(CPDAK00) REQ(LU08032). ++IF FMID(CPLAK00) REQ(LU08035).	Member	Product Name	-----	-----	ALOGDEL	Automatic Log Delete	BATPROC	Batch Processor	DEFAULTS	Global Defaults	MIGRATOR	RC/Migrator	OFA	OFS Agent	OFS	Object Framework Service	PDA	Database Analyzer	PFR	Fast Recover	PLA	Log Analyzer	PMM	Merge/Modify	PPA	Plan Analyzer	PRA	Recovery Analyzer	RCEDIT	RC/Update	RCQ	RC/Query	RCX	RC/Extract	SECURE	RC/Secure	SQE	SQL-Ease	UTIL	Utilities General Functions	UTLS	Utility Sort
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	++IF FMID(CRCUK00) REQ(LU08043).
	++IF FMID(CRCXK00) REQ(LU08044).

Service	Details
LU08049	LU08049 M.C.S. ENTRIES = ++PTF (LU08049) REWORK(2022326) REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON ENHANCEMENT DESCRIPTION: Branches for obsolete and no longer supported versions of Db2 were removed from product BIND and DDL skeletons. PRODUCT(S) AFFECTED: INS Post Install Db2 Common Components Version 20.0 Related Problem: INS 18484 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02343-D200 DESC(REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON). ++VER (Z038) FMID (CAHOK00) PRE (LU04409) SUP (LT07871 LT08049) ++IF FMID(CIDBK00) REQ(LU08050). ++IF FMID(CINSK00) REQ(LU08051). ++IF FMID(CPBAK00) REQ(LU08052). ++IF FMID(CPDAK00) REQ(LU08053). ++IF FMID(CPDTK00) REQ(LU08054). ++IF FMID(CPFUK00) REQ(LU08055). ++IF FMID(CPLAK00) REQ(LU08056). ++IF FMID(CPPAK00) REQ(LU08057). ++IF FMID(CPRAK00) REQ(LU08058). ++IF FMID(CPRFK00) REQ(LU08059). ++IF FMID(CPSAK00) REQ(LU08060). ++IF FMID(CPUTK00) REQ(LU08061). ++IF FMID(CRCCK00) REQ(LU08062). ++IF FMID(CRCUK00) REQ(LU08063). ++IF FMID(CRCXK00) REQ(LU08064). ++HOLD (LU08049) SYSTEM FMID(CAHOK00) REASON (DB2DDL) DATE (22326) COMMENT (<pre> +-----+ Endeavor Software Change Manager for Db2 for z/OS Version 20.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Alter Db2 Tools objects +-----+ USERS AFFECTED All Users. +-----+ KNOWLEDGE REQUIRED Db2 Tools Post Install Customization +-----+ ACCESS 1. Db2 Tools Post Install REQUIRED 2. Install SYSADM, SYSADM or DBADM on PTDB. +-----+ </pre>

Service	Details
	<pre>***** * STEPS TO PERFORM * ***** Db2 objects must be compared/alterd and a Bind Replace performed as part of this maintenance. Refer to the Installing documentation for the Database Management Solutions for Db2 for z/OS on https://techdocs.broadcom.com for more information about performing the following tasks using the post-install tailoring options: 1. Compare Db2 Objects 2. Create Required Db2 Objects 3. Bind Product Packages and Plans IMPORTANT! If SYSVIEW for Db2 is installed and the IFI-PLAN operational parameter is not used, stop the data collectors first to allow the BIND to complete successfully without contention with the plans being used by the data collectors.).</pre>

Service	Details
LU08050	LU08050 M.C.S. ENTRIES = ++PTF (LU08050) REWORK(2022326) REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON ENHANCEMENT DESCRIPTION: Branches for obsolete and no longer supported versions of Db2 were removed from product BIND and DDL skeletons. PRODUCT(S) AFFECTED: INS Post Install Db2 Common Components Version 20.0 Related Problem: INS 18484 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02343-D200 DESC(REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON). ++VER (Z038) FMID (CIDBK00) PRE (LU02118 LU04411 S001395) SUP (LT08050 S016057 ST16057) ++IF FMID(CAHOK00) REQ(LU08049). ++IF FMID(CINSK00) REQ(LU08051). ++IF FMID(CPBAK00) REQ(LU08052). ++IF FMID(CPDAK00) REQ(LU08053). ++IF FMID(CPDTK00) REQ(LU08054). ++IF FMID(CPFUK00) REQ(LU08055). ++IF FMID(CPLAK00) REQ(LU08056). ++IF FMID(CPPAK00) REQ(LU08057). ++IF FMID(CPRAK00) REQ(LU08058). ++IF FMID(CPRFK00) REQ(LU08059). ++IF FMID(CPSAK00) REQ(LU08060). ++IF FMID(CPUTK00) REQ(LU08061). ++IF FMID(CRC SK00) REQ(LU08062). ++IF FMID(CRCUK00) REQ(LU08063). ++IF FMID(CRCXK00) REQ(LU08064).

Service	Details																												
LU08051	LU08051 M.C.S. ENTRIES = ++PTF (LU08051) REWORK(2022326) REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON ENHANCEMENT DESCRIPTION: Branches for obsolete and no longer supported versions of Db2 were removed from product BIND and DDL skeletons. PRODUCT(S) AFFECTED: INS Post Install Db2 Common Components Version 20.0 Related Problem: INS 18484 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02343-D200 DESC(REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON). ++VER (Z038) FMID (CINSK00) PRE (LU00359 LU00446 LU01683 LU03314 LU03657 LU04412 LU04484 LU05366 S000016 S001396 S004455 S006113 S006863 S007379 S007807 S008578 S009183 S009860 S010712 S011129 S011807 S011957 S014832) SUP (LT07872 LT08051 S008296 ST06573 ST08296) ++IF FMID(CAHOK00) REQ(LU08049). ++IF FMID(CIDBK00) REQ(LU08050). ++IF FMID(CPBAK00) REQ(LU08052). ++IF FMID(CPDAK00) REQ(LU08053). ++IF FMID(CPDTK00) REQ(LU08054). ++IF FMID(CPFUK00) REQ(LU08055). ++IF FMID(CPLAK00) REQ(LU08056). ++IF FMID(CPPAK00) REQ(LU08057). ++IF FMID(CPRAK00) REQ(LU08058). ++IF FMID(CPRFK00) REQ(LU08059). ++IF FMID(CPSAK00) REQ(LU08060). ++IF FMID(CPUTK00) REQ(LU08061). ++IF FMID(CRCCK00) REQ(LU08062). ++IF FMID(CRCUK00) REQ(LU08063). ++IF FMID(CRCXK00) REQ(LU08064). ++HOLD (LU08051) SYSTEM FMID(CINSK00) REASON (DB2BIND) DATE (22326) COMMENT (<table> <tr> <td colspan="2">+-----+</td></tr> <tr> <td> </td><td>Db2 Common Components Version 20.0 </td></tr> <tr> <td colspan="2">+-----+</td></tr> <tr> <td> SEQUENCE</td><td> After Apply </td></tr> <tr> <td colspan="2">+-----+</td></tr> <tr> <td> PURPOSE</td><td> Bind Plans and Packages </td></tr> <tr> <td colspan="2">+-----+</td></tr> <tr> <td> USERS</td><td> </td></tr> <tr> <td> AFFECTED</td><td> All Users </td></tr> <tr> <td colspan="2">+-----+</td></tr> <tr> <td> KNOWLEDGE</td><td> </td></tr> <tr> <td> REQUIRED</td><td> Db2 Tools Post Install Customization </td></tr> <tr> <td colspan="2">+-----+</td></tr> <tr> <td> ACCESS</td><td> 1. Db2 Tools Post Install </td></tr> </table>	+-----+			Db2 Common Components Version 20.0	+-----+		SEQUENCE	After Apply	+-----+		PURPOSE	Bind Plans and Packages	+-----+		USERS		AFFECTED	All Users	+-----+		KNOWLEDGE		REQUIRED	Db2 Tools Post Install Customization	+-----+		ACCESS	1. Db2 Tools Post Install
+-----+																													
	Db2 Common Components Version 20.0																												
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SEQUENCE	After Apply																												
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PURPOSE	Bind Plans and Packages																												
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USERS																													
AFFECTED	All Users																												
+-----+																													
KNOWLEDGE																													
REQUIRED	Db2 Tools Post Install Customization																												
+-----+																													
ACCESS	1. Db2 Tools Post Install																												

Service	Details
	<pre> REQUIRED 2. BIND, SYSADM or SYSCNTL on Db2 subsystem. +-----+-----+ ***** * STEPS TO PERFORM * ***** Bind Control Cards have changed as part of this maintenances. After this maintenance is applied, Bind Control cards must be regenerated for all installed product plans and packages. Refer to the Installing documentation for the Database Management Solutions for Db2 for z/OS on https://techdocs.broadcom.com for more information about performing the task in the following step. 1. Using the newly generated Bind Control Cards, a Bind Replace must be performed on the plans and packages for all installed products. IMPORTANT! If SYSVIEW for Db2 is installed and the IFI-PLAN operational parameter is not used, stop the data collectors first to allow the BIND to complete successfully without contention with the plans being used by the data collectors.). ++HOLD (LU08051) SYSTEM FMID(CINSK00) REASON (DB2DDL) DATE (22326) COMMENT (+-----+ Db2 Common Components Version 20.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Alter Db2 Tools objects +-----+ USERS AFFECTED All Users. +-----+ KNOWLEDGE REQUIRED Db2 Tools Post Install Customization +-----+ ACCESS 1. Db2 Tools Post Install REQUIRED 2. Install SYSADM, SYSADM or DBADM on PTDB. +-----+ ***** * STEPS TO PERFORM * ***** Db2 objects must be compared/alterd and a Bind Replace performed as part of this maintenance. Refer to the Installing documentation for the Database Management Solutions for Db2 for z/OS on https://techdocs.broadcom.com for more information about performing the following tasks using the post-install tailoring options: 1. Compare Db2 Objects 2. Create Required Db2 Objects 3. Bind Product Packages and Plans IMPORTANT! If SYSVIEW for Db2 is installed and the IFI-PLAN operational parameter is not used, stop the data collectors first to allow the BIND to complete successfully without contention with the plans being </pre>

Service	Details
	used by the data collectors.).

Service	Details
LU08052	LU08052 M.C.S. ENTRIES = ++PTF (LU08052) REWORK(2022326) REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON ENHANCEMENT DESCRIPTION: Branches for obsolete and no longer supported versions of Db2 were removed from product BIND and DDL skeletons. PRODUCT(S) AFFECTED: INS Post Install Db2 Common Components Version 20.0 Related Problem: INS 18484 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02343-D200 DESC(REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON). ++VER (Z038) FMID (CPBAK00) PRE (LU04414) SUP (LT08052) ++IF FMID(CAHOK00) REQ(LU08049). ++IF FMID(CIDBK00) REQ(LU08050). ++IF FMID(CINSK00) REQ(LU08051). ++IF FMID(CPDAK00) REQ(LU08053). ++IF FMID(CPDTK00) REQ(LU08054). ++IF FMID(CPFUK00) REQ(LU08055). ++IF FMID(CPLAK00) REQ(LU08056). ++IF FMID(CPPAK00) REQ(LU08057). ++IF FMID(CPRAK00) REQ(LU08058). ++IF FMID(CPRFK00) REQ(LU08059). ++IF FMID(CPSAK00) REQ(LU08060). ++IF FMID(CPUTK00) REQ(LU08061). ++IF FMID(CRCCK00) REQ(LU08062). ++IF FMID(CRCUK00) REQ(LU08063). ++IF FMID(CRCXK00) REQ(LU08064). ++HOLD (LU08052) SYSTEM FMID(CPBAK00) REASON (DB2BIND) DATE (22326) COMMENT (<pre> +-----+ Bind Analyzer for Db2 for z/OS Version 20.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Bind Plans and Packages +-----+ USERS AFFECTED All Users +-----+ KNOWLEDGE REQUIRED Db2 Tools Post Install Customization +-----+ ACCESS 1. Db2 Tools Post Install REQUIRED 2. BIND, SYSADM or SYSCNTL on Db2 subsystem. +-----+ ***** </pre>

Service	Details
	* STEPS TO PERFORM * ***** Bind Control Cards have changed as part of this maintenances. After this maintenance is applied, Bind Control cards must be regenerated for all installed product plans and packages. Refer to the Installing documentation for the Database Management Solutions for Db2 for z/OS on https://techdocs.broadcom.com for more information about performing the task in the following step. 1. Using the newly generated Bind Control Cards, a Bind Replace must be performed on the plans and packages for all installed products. IMPORTANT! If SYSVIEW for Db2 is installed and the IFI-PLAN operational parameter is not used, stop the data collectors first to allow the BIND to complete successfully without contention with the plans being used by the data collectors.).

Service	Details
LU08053	LU08053 M.C.S. ENTRIES = ++PTF (LU08053) REWORK(2022326) REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON ENHANCEMENT DESCRIPTION: Branches for obsolete and no longer supported versions of Db2 were removed from product BIND and DDL skeletons. PRODUCT(S) AFFECTED: INS Post Install Db2 Common Components Version 20.0 Related Problem: INS 18484 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02343-D200 DESC(REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON). ++VER (Z038) FMID (CPDAK00) PRE (LU00146 LU00314 LU04415 LU07486 S014175) SUP (LT07873 LT08053) ++IF FMID(CAHOK00) REQ(LU08049). ++IF FMID(CIDBK00) REQ(LU08050). ++IF FMID(CINSK00) REQ(LU08051). ++IF FMID(CPBAK00) REQ(LU08052). ++IF FMID(CPDTK00) REQ(LU08054). ++IF FMID(CPFUK00) REQ(LU08055). ++IF FMID(CPLAK00) REQ(LU08056). ++IF FMID(CPPAK00) REQ(LU08057). ++IF FMID(CPRAK00) REQ(LU08058). ++IF FMID(CPRFK00) REQ(LU08059). ++IF FMID(CPSAK00) REQ(LU08060). ++IF FMID(CPUTK00) REQ(LU08061). ++IF FMID(CRCCK00) REQ(LU08062). ++IF FMID(CRCUK00) REQ(LU08063). ++IF FMID(CRCXK00) REQ(LU08064). ++HOLD (LU08053) SYSTEM FMID(CPDAK00) REASON (DB2BIND) DATE (22326) COMMENT (<pre> +-----+ Database Analyzer for Db2 for z/OS Version 20.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Bind Plans and Packages +-----+ USERS AFFECTED All Users +-----+ KNOWLEDGE REQUIRED Db2 Tools Post Install Customization +-----+ ACCESS 1. Db2 Tools Post Install REQUIRED 2. BIND, SYSADM or SYSCNTL on Db2 subsystem. +-----+ ***** </pre>

Service	Details
	<pre> * STEPS TO PERFORM * ***** Bind Control Cards have changed as part of this maintenances. After this maintenance is applied, Bind Control cards must be regenerated for all installed product plans and packages. Refer to the Installing documentation for the Database Management Solutions for Db2 for z/OS on https://techdocs.broadcom.com for more information about performing the task in the following step. 1. Using the newly generated Bind Control Cards, a Bind Replace must be performed on the plans and packages for all installed products. IMPORTANT! If SYSVIEW for Db2 is installed and the IFI-PLAN operational parameter is not used, stop the data collectors first to allow the BIND to complete successfully without contention with the plans being used by the data collectors.). ++HOLD (LU08053) SYSTEM FMID(CPDAK00) REASON (DB2DDL) DATE (22326) COMMENT (+-----+ Database Analyzer for Db2 for z/OS Version 20.0 +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE Alter Db2 Tools objects +-----+-----+ USERS AFFECTED All Users. +-----+-----+ KNOWLEDGE REQUIRED Db2 Tools Post Install Customization +-----+-----+ ACCESS 1. Db2 Tools Post Install REQUIRED 2. Install SYSADM, SYSADM or DBADM on PTDB. +-----+-----+ ***** * STEPS TO PERFORM * ***** Db2 objects must be compared/altered and a Bind Replace performed as part of this maintenance. Refer to the Installing documentation for the Database Management Solutions for Db2 for z/OS on https://techdocs.broadcom.com for more information about performing the following tasks using the post-install tailoring options: 1. Compare Db2 Objects 2. Create Required Db2 Objects 3. Bind Product Packages and Plans IMPORTANT! If SYSVIEW for Db2 is installed and the IFI-PLAN operational parameter is not used, stop the data collectors first to allow the BIND to complete successfully without contention with the plans being used by the data collectors.). </pre>

Service	Details
LU08054	LU08054 M.C.S. ENTRIES = ++PTF (LU08054) REWORK(2022326) REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON ENHANCEMENT DESCRIPTION: Branches for obsolete and no longer supported versions of Db2 were removed from product BIND and DDL skeletons. PRODUCT(S) AFFECTED: INS Post Install Db2 Common Components Version 20.0 Related Problem: INS 18484 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02343-D200 DESC(REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON). ++VER (Z038) FMID (CPDTK00) PRE (LU04416 LU05873 S008455) SUP (LT08054) ++IF FMID(CAHOK00) REQ(LU08049). ++IF FMID(CIDBK00) REQ(LU08050). ++IF FMID(CINSK00) REQ(LU08051). ++IF FMID(CPBAK00) REQ(LU08052). ++IF FMID(CPDAK00) REQ(LU08053). ++IF FMID(CPFUK00) REQ(LU08055). ++IF FMID(CPLAK00) REQ(LU08056). ++IF FMID(CPPAK00) REQ(LU08057). ++IF FMID(CPRAK00) REQ(LU08058). ++IF FMID(CPRFK00) REQ(LU08059). ++IF FMID(CPSAK00) REQ(LU08060). ++IF FMID(CPUTK00) REQ(LU08061). ++IF FMID(CRCCK00) REQ(LU08062). ++IF FMID(CRCUK00) REQ(LU08063). ++IF FMID(CRCXK00) REQ(LU08064). ++HOLD (LU08054) SYSTEM FMID(CPDTK00) REASON (DB2DDL) DATE (22326) COMMENT (<pre> +-----+ Detector for Db2 for z/OS Version 20.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Alter Db2 Tools objects +-----+ USERS AFFECTED All Users. +-----+ KNOWLEDGE REQUIRED Db2 Tools Post Install Customization +-----+ ACCESS 1. Db2 Tools Post Install REQUIRED 2. Install SYSADM, SYSADM or DBADM on PTDB. +-----+ ***** </pre>

Service	Details
	* STEPS TO PERFORM * ***** Db2 objects must be compared/alterd and a Bind Replace performed as part of this maintenance. Refer to the Installing documentation for the Database Management Solutions for Db2 for z/OS on https://techdocs.broadcom.com for more information about performing the following tasks using the post-install tailoring options: 1. Compare Db2 Objects 2. Create Required Db2 Objects 3. Bind Product Packages and Plans IMPORTANT! If SYSVIEW for Db2 is installed and the IFI-PLAN operational parameter is not used, stop the data collectors first to allow the BIND to complete successfully without contention with the plans being used by the data collectors.).

Service	Details														
LU08055	LU08055 M.C.S. ENTRIES = ++PTF (LU08055) REWORK(2022326) REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON ENHANCEMENT DESCRIPTION: Branches for obsolete and no longer supported versions of Db2 were removed from product BIND and DDL skeletons. PRODUCT(S) AFFECTED: INS Post Install Db2 Common Components Version 20.0 Related Problem: INS 18484 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02343-D200 DESC(REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON). ++VER (Z038) FMID (CPFUK00) PRE (LU04418 LU04868 LU04981 LU05747 R096582 S000019 S001818 S006118 S008860 S010175 S012108 S012197 S014382 S014984 S016195) SUP (AS10023 AS10175 BS12108 LT01727 LT08055 LU01727 S008352 S010023 S010107 S010442 S015767 ST08352 ST10023 ST10106 ST10107 ST10442 ST15767) ++IF FMID(CAHOK00) REQ(LU08049). ++IF FMID(CIDBK00) REQ(LU08050). ++IF FMID(CINSK00) REQ(LU08051). ++IF FMID(CPBAK00) REQ(LU08052). ++IF FMID(CPDAK00) REQ(LU08053). ++IF FMID(CPDTK00) REQ(LU08054). ++IF FMID(CPLAK00) REQ(LU08056). ++IF FMID(CPPAK00) REQ(LU08057). ++IF FMID(CPRAK00) REQ(LU08058). ++IF FMID(CPRFK00) REQ(LU08059). ++IF FMID(CPSAK00) REQ(LU08060). ++IF FMID(CPUTK00) REQ(LU08061). ++IF FMID(CRCSK00) REQ(LU08062). ++IF FMID(CRCUK00) REQ(LU08063). ++IF FMID(CRCXK00) REQ(LU08064). ++HOLD (LU08055) SYSTEM FMID(CPFUK00) REASON (DB2BIND) DATE (22326) COMMENT (<table border="1"> <tr> <td>Fast Unload for Db2 for z/OS</td><td>Version 20.0</td></tr> <tr> <td>SEQUENCE</td><td>After Apply</td></tr> <tr> <td>PURPOSE</td><td>Bind Plans and Packages</td></tr> <tr> <td>USERS</td><td></td></tr> <tr> <td>AFFECTED</td><td>All Users</td></tr> <tr> <td>KNOWLEDGE</td><td></td></tr> <tr> <td>REQUIRED</td><td>Db2 Tools Post Install Customization</td></tr> </table>	Fast Unload for Db2 for z/OS	Version 20.0	SEQUENCE	After Apply	PURPOSE	Bind Plans and Packages	USERS		AFFECTED	All Users	KNOWLEDGE		REQUIRED	Db2 Tools Post Install Customization
Fast Unload for Db2 for z/OS	Version 20.0														
SEQUENCE	After Apply														
PURPOSE	Bind Plans and Packages														
USERS															
AFFECTED	All Users														
KNOWLEDGE															
REQUIRED	Db2 Tools Post Install Customization														

Service	Details
	<pre> ACCESS 1. Db2 Tools Post Install REQUIRED 2. BIND, SYSADM or SYSCNTL on Db2 subsystem. +-----+-----+ ***** * STEPS TO PERFORM * ***** Bind Control Cards have changed as part of this maintenances. After this maintenance is applied, Bind Control cards must be regenerated for all installed product plans and packages. Refer to the Installing documentation for the Database Management Solutions for Db2 for z/OS on https://techdocs.broadcom.com for more information about performing the task in the following step. 1. Using the newly generated Bind Control Cards, a Bind Replace must be performed on the plans and packages for all installed products. IMPORTANT! If SYSVIEW for Db2 is installed and the IFI-PLAN operational parameter is not used, stop the data collectors first to allow the BIND to complete successfully without contention with the plans being used by the data collectors.).</pre>

Service	Details
LU08056	LU08056 M.C.S. ENTRIES = ++PTF (LU08056) REWORK(2022326) REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON ENHANCEMENT DESCRIPTION: Branches for obsolete and no longer supported versions of Db2 were removed from product BIND and DDL skeletons. PRODUCT(S) AFFECTED: INS Post Install Db2 Common Components Version 20.0 Related Problem: INS 18484 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02343-D200 DESC(REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON). ++VER (Z038) FMID (CPLAK00) PRE (LU04419 LU06084) SUP (LT08056) ++IF FMID(CAHOK00) REQ(LU08049). ++IF FMID(CIDBK00) REQ(LU08050). ++IF FMID(CINSK00) REQ(LU08051). ++IF FMID(CPBAK00) REQ(LU08052). ++IF FMID(CPDAK00) REQ(LU08053). ++IF FMID(CPDTK00) REQ(LU08054). ++IF FMID(CPFUK00) REQ(LU08055). ++IF FMID(CPPAK00) REQ(LU08057). ++IF FMID(CPRAK00) REQ(LU08058). ++IF FMID(CPRFK00) REQ(LU08059). ++IF FMID(CPSAK00) REQ(LU08060). ++IF FMID(CPUTK00) REQ(LU08061). ++IF FMID(CRCCK00) REQ(LU08062). ++IF FMID(CRCUK00) REQ(LU08063). ++IF FMID(CRCXK00) REQ(LU08064). ++HOLD (LU08056) SYSTEM FMID(CPLAK00) REASON (DB2BIND) DATE (22326) COMMENT (<pre> +-----+ Log Analyzer for Db2 for z/OS Version 20.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Bind Plans and Packages +-----+ USERS AFFECTED All Users +-----+ KNOWLEDGE REQUIRED Db2 Tools Post Install Customization +-----+ ACCESS 1. Db2 Tools Post Install REQUIRED 2. BIND, SYSADM or SYSCNTL on Db2 subsystem. +-----+ ***** </pre>

Service	Details
	* STEPS TO PERFORM * ***** Bind Control Cards have changed as part of this maintenances. After this maintenance is applied, Bind Control cards must be regenerated for all installed product plans and packages. Refer to the Installing documentation for the Database Management Solutions for Db2 for z/OS on https://techdocs.broadcom.com for more information about performing the task in the following step. 1. Using the newly generated Bind Control Cards, a Bind Replace must be performed on the plans and packages for all installed products. IMPORTANT! If SYSVIEW for Db2 is installed and the IFI-PLAN operational parameter is not used, stop the data collectors first to allow the BIND to complete successfully without contention with the plans being used by the data collectors.).

Service	Details
LU08057	LU08057 M.C.S. ENTRIES = ++PTF (LU08057) REWORK(2022326) REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON ENHANCEMENT DESCRIPTION: Branches for obsolete and no longer supported versions of Db2 were removed from product BIND and DDL skeletons. PRODUCT(S) AFFECTED: INS Post Install Db2 Common Components Version 20.0 Related Problem: INS 18484 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02343-D200 DESC(REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON). ++VER (Z038) FMID (CPPAK00) PRE (LU00646 LU04420 S008581) SUP (LT07874 LT08057) ++IF FMID(CAHOK00) REQ(LU08049). ++IF FMID(CIDBK00) REQ(LU08050). ++IF FMID(CINSK00) REQ(LU08051). ++IF FMID(CPBAK00) REQ(LU08052). ++IF FMID(CPDAK00) REQ(LU08053). ++IF FMID(CPDTK00) REQ(LU08054). ++IF FMID(CPFUK00) REQ(LU08055). ++IF FMID(CPLAK00) REQ(LU08056). ++IF FMID(CPRAK00) REQ(LU08058). ++IF FMID(CPRFK00) REQ(LU08059). ++IF FMID(CPSAK00) REQ(LU08060). ++IF FMID(CPUTK00) REQ(LU08061). ++IF FMID(CRCCK00) REQ(LU08062). ++IF FMID(CRCUK00) REQ(LU08063). ++IF FMID(CRCXK00) REQ(LU08064). ++HOLD (LU08057) SYSTEM FMID(CPPAK00) REASON (DB2BIND) DATE (22326) COMMENT (<pre> +-----+ Plan Analyzer for Db2 for z/OS Version 20.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Bind Plans and Packages +-----+ USERS AFFECTED All Users +-----+ KNOWLEDGE REQUIRED Db2 Tools Post Install Customization +-----+ ACCESS 1. Db2 Tools Post Install REQUIRED 2. BIND, SYSADM or SYSCNTL on Db2 subsystem. +-----+ ***** </pre>

Service	Details
	<pre> * STEPS TO PERFORM * ***** Bind Control Cards have changed as part of this maintenances. After this maintenance is applied, Bind Control cards must be regenerated for all installed product plans and packages. Refer to the Installing documentation for the Database Management Solutions for Db2 for z/OS on https://techdocs.broadcom.com for more information about performing the task in the following step. 1. Using the newly generated Bind Control Cards, a Bind Replace must be performed on the plans and packages for all installed products. IMPORTANT! If SYSVIEW for Db2 is installed and the IFI-PLAN operational parameter is not used, stop the data collectors first to allow the BIND to complete successfully without contention with the plans being used by the data collectors.). ++HOLD (LU08057) SYSTEM FMID(CPPAK00) REASON (DB2DDL) DATE (22326) COMMENT (+-----+ Plan Analyzer for Db2 for z/OS Version 20.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Alter Db2 Tools objects +-----+ USERS AFFECTED All Users. +-----+ KNOWLEDGE REQUIRED Db2 Tools Post Install Customization +-----+ ACCESS 1. Db2 Tools Post Install REQUIRED 2. Install SYSADM, SYSADM or DBADM on PTDB. +-----+ ***** * STEPS TO PERFORM * ***** Db2 objects must be compared/alterd and a Bind Replace performed as part of this maintenance. Refer to the Installing documentation for the Database Management Solutions for Db2 for z/OS on https://techdocs.broadcom.com for more information about performing the following tasks using the post-install tailoring options: 1. Compare Db2 Objects 2. Create Required Db2 Objects 3. Bind Product Packages and Plans IMPORTANT! If SYSVIEW for Db2 is installed and the IFI-PLAN operational parameter is not used, stop the data collectors first to allow the BIND to complete successfully without contention with the plans being used by the data collectors.). </pre>

Service	Details
LU08058	LU08058 M.C.S. ENTRIES = ++PTF (LU08058) REWORK(2022326) REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON ENHANCEMENT DESCRIPTION: Branches for obsolete and no longer supported versions of Db2 were removed from product BIND and DDL skeletons. PRODUCT(S) AFFECTED: INS Post Install Db2 Common Components Version 20.0 Related Problem: INS 18484 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02343-D200 DESC(REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON). ++VER (Z038) FMID (CPRAK00) PRE (LU04421) SUP (LT08058) ++IF FMID(CAHOK00) REQ(LU08049). ++IF FMID(CIDBK00) REQ(LU08050). ++IF FMID(CINSK00) REQ(LU08051). ++IF FMID(CPBAK00) REQ(LU08052). ++IF FMID(CPDAK00) REQ(LU08053). ++IF FMID(CPDTK00) REQ(LU08054). ++IF FMID(CPFUK00) REQ(LU08055). ++IF FMID(CPLAK00) REQ(LU08056). ++IF FMID(CPPAK00) REQ(LU08057). ++IF FMID(CPRFK00) REQ(LU08059). ++IF FMID(CPSAK00) REQ(LU08060). ++IF FMID(CPUTK00) REQ(LU08061). ++IF FMID(CRCCK00) REQ(LU08062). ++IF FMID(CRCUK00) REQ(LU08063). ++IF FMID(CRCXK00) REQ(LU08064). ++HOLD (LU08058) SYSTEM FMID(CPRAK00) REASON (DB2DDL) DATE (22326) COMMENT (<pre> +-----+ Recovery Analyzer for Db2 for z/OS Version 20.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Alter Db2 Tools objects +-----+ USERS AFFECTED All Users. +-----+ KNOWLEDGE REQUIRED Db2 Tools Post Install Customization +-----+ ACCESS 1. Db2 Tools Post Install REQUIRED 2. Install SYSADM, SYSADM or DBADM on PTDB. +-----+ ***** </pre>

Service	Details
	* STEPS TO PERFORM * ***** Db2 objects must be compared/alterd and a Bind Replace performed as part of this maintenance. Refer to the Installing documentation for the Database Management Solutions for Db2 for z/OS on https://techdocs.broadcom.com for more information about performing the following tasks using the post-install tailoring options: 1. Compare Db2 Objects 2. Create Required Db2 Objects 3. Bind Product Packages and Plans IMPORTANT! If SYSVIEW for Db2 is installed and the IFI-PLAN operational parameter is not used, stop the data collectors first to allow the BIND to complete successfully without contention with the plans being used by the data collectors.).

Service	Details
LU08059	LU08059 M.C.S. ENTRIES = ++PTF (LU08059) REWORK(2022326) REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON ENHANCEMENT DESCRIPTION: Branches for obsolete and no longer supported versions of Db2 were removed from product BIND and DDL skeletons. PRODUCT(S) AFFECTED: INS Post Install Db2 Common Components Version 20.0 Related Problem: INS 18484 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02343-D200 DESC(REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON). ++VER (Z038) FMID (CPRFK00) PRE (LU04422 S001406 S006122 S009185) SUP (LT08059) ++IF FMID(CAHOK00) REQ(LU08049). ++IF FMID(CIDBK00) REQ(LU08050). ++IF FMID(CINSK00) REQ(LU08051). ++IF FMID(CPBAK00) REQ(LU08052). ++IF FMID(CPDAK00) REQ(LU08053). ++IF FMID(CPDTK00) REQ(LU08054). ++IF FMID(CPFUK00) REQ(LU08055). ++IF FMID(CPLAK00) REQ(LU08056). ++IF FMID(CPPAK00) REQ(LU08057). ++IF FMID(CPRAK00) REQ(LU08058). ++IF FMID(CPSAK00) REQ(LU08060). ++IF FMID(CPUTK00) REQ(LU08061). ++IF FMID(CRCCK00) REQ(LU08062). ++IF FMID(CRCUK00) REQ(LU08063). ++IF FMID(CRCXK00) REQ(LU08064). ++HOLD (LU08059) SYSTEM FMID(CPRFK00) REASON (DB2BIND) DATE (22326) COMMENT (<pre> +-----+ Compile/PRF Version 20.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Bind Plans and Packages +-----+ USERS AFFECTED All Users +-----+ KNOWLEDGE REQUIRED Db2 Tools Post Install Customization +-----+ ACCESS 1. Db2 Tools Post Install REQUIRED 2. BIND, SYSADM or SYSCNTL on Db2 subsystem. +-----+ ***** </pre>

Service	Details
	* STEPS TO PERFORM * ***** Bind Control Cards have changed as part of this maintenances. After this maintenance is applied, Bind Control cards must be regenerated for all installed product plans and packages. Refer to the Installing documentation for the Database Management Solutions for Db2 for z/OS on https://techdocs.broadcom.com for more information about performing the task in the following step. 1. Using the newly generated Bind Control Cards, a Bind Replace must be performed on the plans and packages for all installed products. IMPORTANT! If SYSVIEW for Db2 is installed and the IFI-PLAN operational parameter is not used, stop the data collectors first to allow the BIND to complete successfully without contention with the plans being used by the data collectors.).

Service	Details
LU08060	LU08060 M.C.S. ENTRIES = ++PTF (LU08060) REWORK(2022326) REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON ENHANCEMENT DESCRIPTION: Branches for obsolete and no longer supported versions of Db2 were removed from product BIND and DDL skeletons. PRODUCT(S) AFFECTED: INS Post Install Db2 Common Components Version 20.0 Related Problem: INS 18484 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02343-D200 DESC(REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON). ++VER (Z038) FMID (CPSAK00) PRE (LU04426) SUP (LT08060) ++IF FMID(CAHOK00) REQ(LU08049). ++IF FMID(CIDBK00) REQ(LU08050). ++IF FMID(CINSK00) REQ(LU08051). ++IF FMID(CPBAK00) REQ(LU08052). ++IF FMID(CPDAK00) REQ(LU08053). ++IF FMID(CPDTK00) REQ(LU08054). ++IF FMID(CPFUK00) REQ(LU08055). ++IF FMID(CPLAK00) REQ(LU08056). ++IF FMID(CPPAK00) REQ(LU08057). ++IF FMID(CPRAK00) REQ(LU08058). ++IF FMID(CPRFK00) REQ(LU08059). ++IF FMID(CPUTK00) REQ(LU08061). ++IF FMID(CRCCK00) REQ(LU08062). ++IF FMID(CRCUK00) REQ(LU08063). ++IF FMID(CRCXK00) REQ(LU08064). ++HOLD (LU08060) SYSTEM FMID(CPSAK00) REASON (DB2DDL) DATE (22326) COMMENT (<pre> +-----+ Subsystem Analyzer for Db2 for z/OS Version 20.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Alter Db2 Tools objects +-----+ USERS AFFECTED All Users. +-----+ KNOWLEDGE REQUIRED Db2 Tools Post Install Customization +-----+ ACCESS 1. Db2 Tools Post Install REQUIRED 2. Install SYSADM, SYSADM or DBADM on PTDB. +-----+ ***** </pre>

Service	Details
	* STEPS TO PERFORM * ***** Db2 objects must be compared/alterd and a Bind Replace performed as part of this maintenance. Refer to the Installing documentation for the Database Management Solutions for Db2 for z/OS on https://techdocs.broadcom.com for more information about performing the following tasks using the post-install tailoring options: 1. Compare Db2 Objects 2. Create Required Db2 Objects 3. Bind Product Packages and Plans IMPORTANT! If SYSVIEW for Db2 is installed and the IFI-PLAN operational parameter is not used, stop the data collectors first to allow the BIND to complete successfully without contention with the plans being used by the data collectors.).

Service	Details
LU08061	LU08061 M.C.S. ENTRIES = ++PTF (LU08061) REWORK(2022326) REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON ENHANCEMENT DESCRIPTION: Branches for obsolete and no longer supported versions of Db2 were removed from product BIND and DDL skeletons. PRODUCT(S) AFFECTED: INS Post Install Db2 Common Components Version 20.0 Related Problem: INS 18484 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02343-D200 DESC(REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON). ++VER (Z038) FMID (CPUTK00) PRE (LU04427 SO00024 SO11999 SO12153) SUP (LT07875 LT08061 SO10608 ST10608) ++IF FMID(CAHOK00) REQ(LU08049). ++IF FMID(CIDBK00) REQ(LU08050). ++IF FMID(CINSK00) REQ(LU08051). ++IF FMID(CPBAK00) REQ(LU08052). ++IF FMID(CPDAK00) REQ(LU08053). ++IF FMID(CPDTK00) REQ(LU08054). ++IF FMID(CPFUK00) REQ(LU08055). ++IF FMID(CPLAK00) REQ(LU08056). ++IF FMID(CPPAK00) REQ(LU08057). ++IF FMID(CPRAK00) REQ(LU08058). ++IF FMID(CPRFK00) REQ(LU08059). ++IF FMID(CPSAK00) REQ(LU08060). ++IF FMID(CRCCK00) REQ(LU08062). ++IF FMID(CRCUK00) REQ(LU08063). ++IF FMID(CRCXK00) REQ(LU08064). ++HOLD (LU08061) SYSTEM FMID(CPUTK00) REASON (DB2BIND) DATE (22326) COMMENT (<pre> +-----+ Utilities Common Version 20.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Bind Plans and Packages +-----+ USERS AFFECTED All Users +-----+ KNOWLEDGE REQUIRED Db2 Tools Post Install Customization +-----+ ACCESS 1. Db2 Tools Post Install REQUIRED 2. BIND, SYSADM or SYSCNTL on Db2 subsystem. +-----+ ***** </pre>

Service	Details
	* STEPS TO PERFORM * ***** Bind Control Cards have changed as part of this maintenances. After this maintenance is applied, Bind Control cards must be regenerated for all installed product plans and packages. Refer to the Installing documentation for the Database Management Solutions for Db2 for z/OS on https://techdocs.broadcom.com for more information about performing the task in the following step. 1. Using the newly generated Bind Control Cards, a Bind Replace must be performed on the plans and packages for all installed products. IMPORTANT! If SYSVIEW for Db2 is installed and the IFI-PLAN operational parameter is not used, stop the data collectors first to allow the BIND to complete successfully without contention with the plans being used by the data collectors.).

Service	Details
LU08062	LU08062 M.C.S. ENTRIES = ++PTF (LU08062) REWORK(2022326) REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON ENHANCEMENT DESCRIPTION: Branches for obsolete and no longer supported versions of Db2 were removed from product BIND and DDL skeletons. PRODUCT(S) AFFECTED: INS Post Install Db2 Common Components Version 20.0 Related Problem: INS 18484 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02343-D200 DESC(REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON). ++VER (Z038) FMID (CRCSK00) PRE (LU04431) SUP (LT08062) ++IF FMID(CAHOK00) REQ(LU08049). ++IF FMID(CIDBK00) REQ(LU08050). ++IF FMID(CINSK00) REQ(LU08051). ++IF FMID(CPBAK00) REQ(LU08052). ++IF FMID(CPDAK00) REQ(LU08053). ++IF FMID(CPDTK00) REQ(LU08054). ++IF FMID(CPFUK00) REQ(LU08055). ++IF FMID(CPLAK00) REQ(LU08056). ++IF FMID(CPPAK00) REQ(LU08057). ++IF FMID(CPRAK00) REQ(LU08058). ++IF FMID(CPRFK00) REQ(LU08059). ++IF FMID(CPSAK00) REQ(LU08060). ++IF FMID(CPUTK00) REQ(LU08061). ++IF FMID(CRCUK00) REQ(LU08063). ++IF FMID(CRCXK00) REQ(LU08064). ++HOLD (LU08062) SYSTEM FMID(CRCSK00) REASON (DB2BIND) DATE (22326) COMMENT (<pre> +-----+ RC/Secure for Db2 for z/OS Version 20.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Bind Plans and Packages +-----+ USERS AFFECTED All Users +-----+ KNOWLEDGE REQUIRED Db2 Tools Post Install Customization +-----+ ACCESS 1. Db2 Tools Post Install REQUIRED 2. BIND, SYSADM or SYSCNTL on Db2 subsystem. +-----+ ***** </pre>

Service	Details
	* STEPS TO PERFORM * ***** Bind Control Cards have changed as part of this maintenances. After this maintenance is applied, Bind Control cards must be regenerated for all installed product plans and packages. Refer to the Installing documentation for the Database Management Solutions for Db2 for z/OS on https://techdocs.broadcom.com for more information about performing the task in the following step. 1. Using the newly generated Bind Control Cards, a Bind Replace must be performed on the plans and packages for all installed products. IMPORTANT! If SYSVIEW for Db2 is installed and the IFI-PLAN operational parameter is not used, stop the data collectors first to allow the BIND to complete successfully without contention with the plans being used by the data collectors.).

Service	Details
LU08063	LU08063 M.C.S. ENTRIES = ++PTF (LU08063) REWORK(2022326) REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON ENHANCEMENT DESCRIPTION: Branches for obsolete and no longer supported versions of Db2 were removed from product BIND and DDL skeletons. PRODUCT(S) AFFECTED: INS Post Install Db2 Common Components Version 20.0 Related Problem: INS 18484 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02343-D200 DESC(REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON). ++VER (Z038) FMID (CRCUK00) PRE (LU04432) SUP (LT07876 LT08063) ++IF FMID(CAHOK00) REQ(LU08049). ++IF FMID(CIDBK00) REQ(LU08050). ++IF FMID(CINSK00) REQ(LU08051). ++IF FMID(CPBAK00) REQ(LU08052). ++IF FMID(CPDAK00) REQ(LU08053). ++IF FMID(CPDTK00) REQ(LU08054). ++IF FMID(CPFUK00) REQ(LU08055). ++IF FMID(CPLAK00) REQ(LU08056). ++IF FMID(CPPAK00) REQ(LU08057). ++IF FMID(CPRAK00) REQ(LU08058). ++IF FMID(CPRFK00) REQ(LU08059). ++IF FMID(CPSAK00) REQ(LU08060). ++IF FMID(CPUTK00) REQ(LU08061). ++IF FMID(CRCSK00) REQ(LU08062). ++IF FMID(CRCXK00) REQ(LU08064). ++HOLD (LU08063) SYSTEM FMID(CRCUK00) REASON (DB2DDL) DATE (22326) COMMENT (<pre> +-----+ RC/Update for Db2 for z/OS Version 20.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Alter Db2 Tools objects +-----+ USERS AFFECTED All Users. +-----+ KNOWLEDGE REQUIRED Db2 Tools Post Install Customization +-----+ ACCESS 1. Db2 Tools Post Install REQUIRED 2. Install SYSADM, SYSADM or DBADM on PTDB. +-----+ ***** </pre>

Service	Details
	* STEPS TO PERFORM * ***** Db2 objects must be compared/alterd and a Bind Replace performed as part of this maintenance. Refer to the Installing documentation for the Database Management Solutions for Db2 for z/OS on https://techdocs.broadcom.com for more information about performing the following tasks using the post-install tailoring options: 1. Compare Db2 Objects 2. Create Required Db2 Objects 3. Bind Product Packages and Plans IMPORTANT! If SYSVIEW for Db2 is installed and the IFI-PLAN operational parameter is not used, stop the data collectors first to allow the BIND to complete successfully without contention with the plans being used by the data collectors.).

Service	Details
LU08064	LU08064 M.C.S. ENTRIES = ++PTF (LU08064) REWORK(2022326) REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON ENHANCEMENT DESCRIPTION: Branches for obsolete and no longer supported versions of Db2 were removed from product BIND and DDL skeletons. PRODUCT(S) AFFECTED: INS Post Install Db2 Common Components Version 20.0 Related Problem: INS 18484 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02343-D200 DESC(REMOVAL OF OBSOLETE DB2 VERSION BRANCHES IN PRODUCT SKELETON). ++VER (Z038) FMID (CRCXK00) PRE (LU04433) SUP (LT07877 LT08064) ++IF FMID(CAHOK00) REQ(LU08049). ++IF FMID(CIDBK00) REQ(LU08050). ++IF FMID(CINSK00) REQ(LU08051). ++IF FMID(CPBAK00) REQ(LU08052). ++IF FMID(CPDAK00) REQ(LU08053). ++IF FMID(CPDTK00) REQ(LU08054). ++IF FMID(CPFUK00) REQ(LU08055). ++IF FMID(CPLAK00) REQ(LU08056). ++IF FMID(CPPAK00) REQ(LU08057). ++IF FMID(CPRAK00) REQ(LU08058). ++IF FMID(CPRFK00) REQ(LU08059). ++IF FMID(CPSAK00) REQ(LU08060). ++IF FMID(CPUTK00) REQ(LU08061). ++IF FMID(CRCSK00) REQ(LU08062). ++IF FMID(CRCUK00) REQ(LU08063). ++HOLD (LU08064) SYSTEM FMID(CRCXK00) REASON (DB2DDL) DATE (22326) COMMENT (<pre> +-----+ RC/Extract for Db2 for z/OS Version 20.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Alter Db2 Tools objects +-----+ USERS AFFECTED All Users. +-----+ KNOWLEDGE REQUIRED Db2 Tools Post Install Customization +-----+ ACCESS 1. Db2 Tools Post Install REQUIRED 2. Install SYSADM, SYSADM or DBADM on PTDB. +-----+ ***** </pre>

Service	Details
	* STEPS TO PERFORM * ***** Db2 objects must be compared/alterd and a Bind Replace performed as part of this maintenance. Refer to the Installing documentation for the Database Management Solutions for Db2 for z/OS on https://techdocs.broadcom.com for more information about performing the following tasks using the post-install tailoring options: 1. Compare Db2 Objects 2. Create Required Db2 Objects 3. Bind Product Packages and Plans IMPORTANT! If SYSVIEW for Db2 is installed and the IFI-PLAN operational parameter is not used, stop the data collectors first to allow the BIND to complete successfully without contention with the plans being used by the data collectors.).

Service	Details
LU08075	LU08075 M.C.S. ENTRIES = ++PTF (LU08075) REWORK(2022318) DB2 13 QLLL - LONGEST LOCK/LATCH WAITER SUPPORT ENHANCEMENT DESCRIPTION: The SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) adds support for a new IFCID 3 Db2 13 section QLLL - "Longest Lock/Latch Waiter". PRODUCT(S) AFFECTED: SYSVIEW Performance Management Option for Db2 for z/OS Version 20.0 Related Problem: IDB2 16693 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02344-D200 DESC(DB2 13 QLLL - LONGEST LOCK/LATCH WAITER SUPPORT). ++VER (Z038) FMID (CIDBK00) PRE (LU00299 LU00545 LU00697 LU00881 LU01030 LU01041 LU01100 LU01175 LU01556 LU01977 LU02033 LU02093 LU02096 LU02118 LU02325 LU02340 LU02428 LU02516 LU02634 LU02642 LU02646 LU02800 LU03023 LU03091 LU03195 LU03256 LU03286 LU03348 LU03435 LU03929 LU04097 LU04282 LU04287 LU04374 LU04411 LU04498 LU04566 LU04803 LU05058 LU05224 LU05497 LU05687 LU05976 LU06045 LU06100 LU06188 LU06229 LU06265 LU06285 LU06379 LU06419 LU06511 LU06611 LU06687 LU07047 R096575 R097703 R099552 S001395 S004454 S006112 S006862 S006977 S007806 S008279 S008846 S010160 S010405 S010739 S010906 S011616 S011780 S011977 S012769 S013508 S013557 S013891 S014016 S014099 S014642 S014754 S014843 S014883 S014923 S015049 S015070 S015254 S015647 S015931 S016200 S016270 S016300) SUP (AL02340 AL04803 AS16200 LT00159 LT00282 LT01035 LT01845 LT02439 LT02708 LT03146 LT04818 LT04919 LT05564 LT05600 LT05606 LT05685 LT05974 LT06109 LT07110 LT07815 LT08075 LU00159 LU00282 LU01035 LU01845 LU02439 LU02708 LU03146 LU04818 LU04919 LU05564 LU05600 LU05606 LU05685 LU06109 LU07110 LU07815 R097683 S008728 S012078 S013032 S014357 S015913 ST03732 ST06087 ST08728 ST12078 ST13032 ST14357 ST15913 ST16189 TR97683) CSECT (AMXSSXPC,AMXSSXPM,ESTAERTN,POSTME) .

Service	Details
LU08077	LU08077 M.C.S. ENTRIES = ++PTF (LU08077) REWORK(2022320) SET TERMINATOR NOT GENERATED FOR ALTER PROCEDURE PROBLEM DESCRIPTION: When RC/Migrator for DB2 for z/OS (RCM) generates ALTER PROCEDURE DDL to replace the version, the value specified for 'SET TERMINATOR ' in the analysis option panel is ignored. The '-- Set Terminator n' is not generated. SYMPTOMS: The --#SET TERMINATOR is not generated. IMPACT: The --#SET TERMINATOR statement is not generated when needed. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: RC/Migrator for Db2 for z/OS Version 20.0 Related Problem: RCM 18857 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02345-D200 DESC (SET TERMINATOR NOT GENERATED FOR ALTER PROCEDURE) . ++VER (Z038) FMID (CINSK00) PRE (LU03657 LU04149 LU04412 LU05886 R099553 S011866 S011966 S012361) SUP (LT08077 S010243 ST10243)

Service	Details
LU08084	LU08084 M.C.S. ENTRIES = ++PTF (LU08084) REWORK(2022329) SOC4 ABEND IN PRA DURING POINT-IN-TIME RECOVERY ANALYSIS PROBLEM DESCRIPTION: The Recovery Analyzer for Db2 for z/OS (PRA) point-in-time recovery job (PITRJOB) may fail with a SOC4 ABEND in module CSLCHRCV. The PITRJOB JCL is created using the option 7 (Point in Time Recovery) of the Recovery Analyzer Main Menu. SYMPTOMS: The point-in-time recovery job (PITRJOB) of PRA terminates with a SOC4 ABEND in the CSLCHRCV module. IMPACT: PRA users may not be able to generate the point-in-time recovery analysis report. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Recovery Analyzer for Db2 for z/OS Version 20.0 Related Problem: PRA 18674 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02346-D200 DESC(SOC4 ABEND IN PRA DURING POINT-IN-TIME RECOVERY ANALYSIS). ++VER (Z038) FMID (CINSK00) PRE (LU01978 LU04412) SUP (LT08084)

Service	Details
LU08086	LU08086 M.C.S. ENTRIES = ++PTF (LU08086) REWORK(2022319) ERROR EST2023E HAS INVALID VALUES IN ITS MESSAGE TEXT PROBLEM DESCRIPTION: The Recovery Estimator error EST2023E may have invalid values included in its message text. The invalid values may be printed in lieu of the return code and the procedure error message. SYMPTOMS: The Recovery Estimator error EST2023E has invalid values being printed in lieu of the return code and the procedure error message. IMPACT: Users of the Recovery Estimator may not be able to interpret the message text of the error EST2023E correctly. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA DBM Solutions for DB2 for z/OS Base Install Version 20.0 Related Problem: INS 18595 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02347-D200 DESC(ERROR EST2023E HAS INVALID VALUES IN ITS MESSAGE TEXT). ++VER (Z038) FMID (CINSK00) PRE (LU00227 LU01178 LU01405 LU01696 LU02061 LU02117 LU02197 LU02363 LU02609 LU03520 LU04369 LU04412 LU06541 LU07235 LU07372 S015311 S015864) SUP (LT08086)

Service	Details
LU08087	LU08087 M.C.S. ENTRIES = ++PTF (LU08087) REWORK(2022322) DML REPORT FAILS WITH SOC1 ABEND PROBLEM DESCRIPTION: Log Analyzer for Db2 for z/OS (PLA) can fail with an SOC1 abend when Partial Update Reconstruction process is triggered, the PURSRC parameter is set to AUTO, and PLA reports on compressed data. SYMPTOMS: An abend similar to the following appears in the joblog: SYSTEM COMPLETION CODE=0C1 REASON CODE=00000001 TIME=hh.dd.ss SEQ=09087 CPU=0000 ASID=04CA PSW AT TIME OF ERROR 478D0000 807AC12C ILC 6 INTC 01 NO ACTIVE MODULE FOUND NAME=UNKNOWN DATA AT PSW 007AC126 - FFFFFFFF FFFFFFFF FFFFFFFF GR 0: 00000000_00000001 1: 00000000_00109D98 2: 00000000_00109D28 3: 00000000_00000000 4: 00000000_00000000 5: 00000000_00000000 6: 00000000_00000000 7: 00000000_00000000 8: 00000000_00000000 9: 00000000_00000000 A: 00000000_00109D28 B: 00000000_00000000 C: 00000000_00000000 D: 00000000_00113F58 E: 00000000_00FD7730 F: 000001B4_807ABF10 END OF SYMPTOM DUMP IMPACT: The job abends and the report is not generated. CIRCUMVENTION: Set the PURSRC parameter to BEFORE. PRODUCT(S) AFFECTED: Log Analyzer for Db2 for z/OS Version 20.0 Related Problem: PLA 18805 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02348-D200 DESC(DML REPORT FAILS WITH SOC1 ABEND). ++VER (Z038) FMID (CPLAK00) PRE (LU00132 LU00138 LU00238 LU00597 LU00725 LU01040 LU01180 LU01385 LU01538 LU01950 LU01985 LU02062 LU02381 LU03250 LU04419 LU04788 LU04842 LU05577 LU06217 LU06546 LU07065 LU07375 LU07824 R096583 R099559 S000975 S001403 S004245 S004461 S004795 S006119 S006718 S006868 S007813 S008008 S008802 S008870 S009333 S010390 S010677 S011113 S011583 S011669 S012487 S012763 S012797 S012889 S012900 S013625 S013879 S014033 S015064 S015895 S016075) SUP (AL07824 LT00480 LT02816 LT08087 LU00480 LU02816 S015531 ST15531)

Service	Details
LU08097	LU08097 M.C.S. ENTRIES = ++PTF (LU08097) REWORK(2022321) OFS IS GENERATING DUMPS WHEN RCX EXTRACT DDL OPTION IS YES PROBLEM DESCRIPTION: The Object Framework Services (OFS) component of the Database Management Solutions for Db2 for z/OS is throwing an error during the extraction process when extract DDL option is 'Y' in the RC/Extract for Db2 for z/OS. SYMPTOMS: Extraction process fails with below errors. RCX0001I: RC/EXTRACT EXTRACT PROCESS BEGINNING RCX0013E: Internal error OFS(GETDTB) RC=32; 432,16 RCX0203E: The Extract Engine has ABENDEd. ABEND CODE: SEC6 RCX1001E: RC/EXTRACT EXTRACT INCOMPLETE. RETCODE = 16 IMPACT: Extraction process is not successful. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: RC/Extract for Db2 for z/OS Version 20.0 Db2 Common Components Version 20.0 Related Problem: OFS 18792 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02349-D200 DESC(OFS IS GENERATING DUMPS WHEN RCX EXTRACT DDL OPTION IS YES). ++VER (Z038) FMID (COFSK00) PRE (LU00531 LU01107 LU02280 LU03315 LU03659 LU04085 LU04413 LU05035 LU06630 LU07688 R096577 R099554 S001397 S004456 S006114 S006864 S008663 S015225 S015440) SUP (LT08097)

Service	Details
LU08101	LU08101 M.C.S. ENTRIES = ++PTF (LU08101) REWORK(2022320) RMA490W INCORRECTLY ISSUED WHEN ALTER TABLESPACE MOVE OCCURS PROBLEM DESCRIPTION: In RC/Compare for Db2 for z/OS (RCC), if the source Partition-by-growth tablespace meets the criteria for 'ALTER TABLESPACE MOVE', the analysis may incorrectly issue the message RMA490W when the following conditions are true: 1) The target has a match for the source table. 2) The target table is defined with a Primary Key constraint 3) The target table is involved in an RI and the parent table is defined with a primary key constraint. SYMPTOMS: RMA490W KEY ON TABLE <TBCreator>.<TBName> AND CONSTRAINT (PRIMARY KEY) DOES NOT HAVE A MATCHING UNIQUE INDEX. IMPACT: The generated DDL are correct. The message is incorrectly issued causing confusion to the users. CIRCUMVENTION: Ignore the message when the DDL look okay. PRODUCT(S) AFFECTED: RC/Compare for DB2 for z/OS Version 20.0 Related Problem: RCC 18148 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02350-D200 DESC(RMA490W INCORRECTLY ISSUED WHEN ALTER TABLESPACE MOVE OCCURS). ++VER (Z038) FMID (CINSK00) PRE (LU00446 LU03657 LU04412 LU05886 LU06576 S001396 S004718 S007379 S009105 S012361 S012933 S015804) SUP (LT08101)

Service	Details
LU08106	LU08106 M.C.S. ENTRIES = ++PTF (LU08106) REWORK(2022326) INCORRECT ROW LENGTH CAUSES RC/M TO OMIT FORMAT SPANNED YES PROBLEM DESCRIPTION: RC/Migrator for Db2 for z/OS (RCM) does not generate FORMAT SPANNED YES in the load syntax when Fast Unload for Db2 for z/OS (PFU) is used to generate control cards for the LOAD utility. The problem occurs when the VBS record format is used for the output of the unload, the processed table has multiple LOB columns, and the total maximum size of the row is bigger than 4GB. SYMPTOMS: FORMAT SPANNED YES is not generated for the LOAD utility. When the LOAD is executed, the input rows are discarded and the PTIDISC DD is allocated using incorrect attributes. The following messages may be printed in the Db2 LOAD output: DSNU311I *ssid nnn hh:mm:ss.xx DSNU311I - RECORD (nnnnn) WILL BE DISCARDED DUE TO INVALID colname COLUMN SPECIFICATION DSNU038I nnn hh:mm:ss.xx DSNU038I - BLOCK SIZE FOR DCB, DDNAME PTIDISC, IS TOO SMALL, MUST BE AT LEAST xxxxx BYTES IMPACT: Incorrect control cards generated for the LOAD utility. Input rows are discarded, CIRCUMVENTION: Manually add FORMAT SPANNED YES to the LOAD syntax. PRODUCT(S) AFFECTED: RC/Migrator for Db2 for z/OS Version 20.0 Fast Unload for Db2 for z/OS Version 20.0 Related Problem: PFU 18348 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02351-D200 DESC(INCORRECT ROW LENGTH CAUSES RC/M TO OMIT FORMAT SPANNED YES). ++VER (Z038) FMID (CINSK00) PRE (LU00446 LU03657 LU04412 LU05886 LU06576 LU07268 R097704 S004718 S007379 S011691 S011966 S012361 S012933 S014125 S015804) SUP (LT08106) ++IF FMID(CPFUK00) REQ(LU08107). ++IF FMID(CRCXK00) REQ(LU08108).

Service	Details
LU08107	LU08107 M.C.S. ENTRIES = ++PTF (LU08107) REWORK(2022326) INCORRECT ROW LENGTH CAUSES RC/M TO OMIT FORMAT SPANNED YES PROBLEM DESCRIPTION: RC/Migrator for Db2 for z/OS (RCM) does not generate FORMAT SPANNED YES in the load syntax when Fast Unload for Db2 for z/OS (PFU) is used to generate control cards for the LOAD utility. The problem occurs when the VBS record format is used for the output of the unload, the processed table has multiple LOB columns, and the total maximum size of the row is bigger than 4GB. SYMPTOMS: FORMAT SPANNED YES is not generated for the LOAD utility. When the LOAD is executed, the input rows are discarded and the PTIDISC DD is allocated using incorrect attributes. The following messages may be printed in the Db2 LOAD output: DSNU311I *ssid nnn hh:mm:ss.xx DSNU311I - RECORD (nnnnn) WILL BE DISCARDED DUE TO INVALID colname COLUMN SPECIFICATION DSNU038I nnn hh:mm:ss.xx DSNU038I - BLOCK SIZE FOR DCB, DDNAME PTIDISC, IS TOO SMALL, MUST BE AT LEAST xxxxx BYTES IMPACT: Incorrect control cards generated for the LOAD utility. Input rows are discarded, CIRCUMVENTION: Manually add FORMAT SPANNED YES to the LOAD syntax. PRODUCT(S) AFFECTED: RC/Migrator for Db2 for z/OS Version 20.0 Fast Unload for Db2 for z/OS Version 20.0 Related Problem: PFU 18348 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02351-D200 DESC(INCORRECT ROW LENGTH CAUSES RC/M TO OMIT FORMAT SPANNED YES). ++VER (Z038) FMID (CPFUK00) PRE (LU00281 LU00447 LU00886 LU04418 LU05630 LU05887 LU07269 R099558 S001402 S001818 S004460 S007381 S009107 S011968 S011997 S012363 S012934 S015805 S016195) SUP (LT05584 LT07199 LT08107 ST08865 ST08980 ST09009) ++IF FMID(CINSK00) REQ(LU08106). ++IF FMID(CRCXK00) REQ(LU08108).

Service	Details
LU08108	LU08108 M.C.S. ENTRIES = ++PTF (LU08108) REWORK(2022326) INCORRECT ROW LENGTH CAUSES RC/M TO OMIT FORMAT SPANNED YES PROBLEM DESCRIPTION: RC/Migrator for Db2 for z/OS (RCM) does not generate FORMAT SPANNED YES in the load syntax when Fast Unload for Db2 for z/OS (PFU) is used to generate control cards for the LOAD utility. The problem occurs when the VBS record format is used for the output of the unload, the processed table has multiple LOB columns, and the total maximum size of the row is bigger than 4GB. SYMPTOMS: FORMAT SPANNED YES is not generated for the LOAD utility. When the LOAD is executed, the input rows are discarded and the PTIDISC DD is allocated using incorrect attributes. The following messages may be printed in the Db2 LOAD output: DSNU311I *ssid nnn hh:mm:ss.xx DSNUURWF - RECORD (nnnnn) WILL BE DISCARDED DUE TO INVALID colname COLUMN SPECIFICATION DSNU038I nnn hh:mm:ss.xx DSNUGSDA - BLOCK SIZE FOR DCB, DDNAME PTIDISC, IS TOO SMALL, MUST BE AT LEAST xxxxx BYTES IMPACT: Incorrect control cards generated for the LOAD utility. Input rows are discarded, CIRCUMVENTION: Manually add FORMAT SPANNED YES to the LOAD syntax. PRODUCT(S) AFFECTED: RC/Migrator for Db2 for z/OS Version 20.0 Fast Unload for Db2 for z/OS Version 20.0 Related Problem: PFU 18348 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02351-D200 DESC(INCORRECT ROW LENGTH CAUSES RC/M TO OMIT FORMAT SPANNED YES). ++VER (Z038) FMID (CRCXK00) PRE (LU00450 LU04433 LU05635 LU05889 LU07272 R099572 R099853 S007384 S009110 S011079 S011971 S012366 S012937 S015807) SUP (LT08108) ++IF FMID(CINSK00) REQ(LU08106). ++IF FMID(CPFUK00) REQ(LU08107).

Service	Details
LU08125	LU08125 M.C.S. ENTRIES = ++PTF (LU08125) REWORK(2022322) OBSOLETE MESSAGES ISSUED DURING PARMLIB PROCESSING PROBLEM DESCRIPTION: Database Analyzer for Db2 for z/OS (PDA) issues obsolete messages during PARMLIB processing. SYMPTOMS: PDA issues one or more of the following messages to the 'STATUS' informational panel: PDA EXTRACT MAP INFORMATION HAS BEEN DISABLED PDA CATALOG ACCESS INVALID, DEFAULTING TO CAP ACCESS PDA Informational message that one or more parm... PDA PDA RTOS CTV feature has been disabled by parmlib For example, the 'STATUS' informational panel may display the following message: *** THE FOLLOWING MESSAGES WERE ISSUED DURING PARMLIB PROCESSING: PDA PDA RTOS CTV feature has been disabled by parmlib *** END PARMLIB MESSAGES IMPACT: Obsolete messages distract from useful messages. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Database Analyzer for Db2 for z/OS Version 20.0 Related Problem: PDA 18839 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02352-D200 DESC(OBSOLETE MESSAGES ISSUED DURING PARMLIB PROCESSING). ++VER (Z038) FMID (CINSK00) PRE (LU00145 LU01625 LU03761 LU04412 LU04988 LU06300 R099553 S014174) SUP (LT08125) ++IF FMID(CPDAK00) REQ(LU08126).

Service	Details
LU08126	LU08126 M.C.S. ENTRIES = ++PTF (LU08126) REWORK(2022322) OBSOLETE MESSAGES ISSUED DURING PARMLIB PROCESSING PROBLEM DESCRIPTION: Database Analyzer for Db2 for z/OS (PDA) issues obsolete messages during PARMLIB processing. SYMPTOMS: PDA issues one or more of the following messages to the 'STATUS' informational panel: PDA EXTRACT MAP INFORMATION HAS BEEN DISABLED PDA CATALOG ACCESS INVALID, DEFAULTING TO CAP ACCESS PDA Informational message that one or more parm... PDA PDA RTOS CTV feature has been disabled by parmlib For example, the 'STATUS' informational panel may display the following message: *** THE FOLLOWING MESSAGES WERE ISSUED DURING PARMLIB PROCESSING: PDA PDA RTOS CTV feature has been disabled by parmlib *** END PARMLIB MESSAGES IMPACT: Obsolete messages distract from useful messages. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Database Analyzer for Db2 for z/OS Version 20.0 Related Problem: PDA 18839 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02352-D200 DESC(OBSOLETE MESSAGES ISSUED DURING PARMLIB PROCESSING). ++VER (Z038) FMID (CPDAK00) PRE (LU00146 LU02456 LU03762 LU04415 LU06301 R099555 S004457 S014175) SUP (LT08126) ++IF FMID(CINSK00) REQ(LU08125).

Service	Details				
LU08183	LU08183 M.C.S. ENTRIES = ++PTF (LU08183) REWORK(2022334) MAINTENANCE LEVEL NOW DISPLAYS IN PRODUCT VERSION STRING ENHANCEMENT DESCRIPTION: The version string (vv.rr) for the Database Management Solutions for Db2 for z/OS has been enhanced to now include the product version (vv), release number (rr), and modification level (mm). The addition of the modification level (mm) identifies the current Level Set PTF maintenance level that has been applied. The version string (vv.rr.mm) now appears on the the Main Menu for the following products of Database Management Solutions for Db2 for z/OS, and in batch reports: DB2 Command Processor Global Profile Variables Product Tutorials Log Maintenance Extended Query Facility PRODUCT(S) AFFECTED: <table> <tr> <td>Db2 Common Components</td><td>Version 20.0</td></tr> <tr> <td>Database Management Solutions for Db2 for z/OS</td><td>Version 20.0</td></tr> </table> Related Problem: GEN 18582 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02354-D200 DESC(MAINTENANCE LEVEL NOW DISPLAYS IN PRODUCT VERSION STRING). ++VER (Z038) FMID (CAHOK00) PRE (LU04409) SUP (LT08183) ++IF FMID(CINSK00) REQ(LU00283 LU08184). ++HOLD (LU08183) SYSTEM FMID(CAHOK00) REASON (MSGSKEL) DATE (22334) COMMENT (<pre> +-----+ Endeavor Software Change Manager for Db2 for z/OS Version 20.0 +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE Relink XMESSAGES +-----+-----+ USERS AFFECTED All Db2 Tools Users +-----+-----+ KNOWLEDGE REQUIRED Db2 Tools Post Install Customization. +-----+-----+ ACCESS 1. Db2 Tools Post Install REQUIRED 2. BIND Authority on Db2 subsystems +-----+-----+ ***** * STEPS TO PERFORM * ***** </pre>	Db2 Common Components	Version 20.0	Database Management Solutions for Db2 for z/OS	Version 20.0
Db2 Common Components	Version 20.0				
Database Management Solutions for Db2 for z/OS	Version 20.0				

Service	Details
	XMESSAGE components have changes as part of this maintenance. If you do not customize XMESSAGES, no further action is required. If you do customize XMESSAGES, after maintenance is APPLIED 1. Re-apply XMESSAGE customizations and relink XMESSAGE load modules. Refer to the Post Installation and Customization Guide for details.).

Service	Details																		
LU08184	LU08184 M.C.S. ENTRIES = ++PTF (LU08184) REWORK(2022334) MAINTENANCE LEVEL NOW DISPLAYS IN PRODUCT VERSION STRING ENHANCEMENT DESCRIPTION: The version string (vv.rr) for the Database Management Solutions for Db2 for z/OS has been enhanced to now include the product version (vv), release number (rr), and modification level (mm). The addition of the modification level (mm) identifies the current Level Set PTF maintenance level that has been applied. The version string (vv.rr.mm) now appears on the the Main Menu for the following products of Database Management Solutions for Db2 for z/OS, and in batch reports: DB2 Command Processor Global Profile Variables Product Tutorials Log Maintenance Extended Query Facility PRODUCT(S) AFFECTED: Db2 Common Components Version 20.0 Database Management Solutions for Db2 for z/OS Version 20.0 Related Problem: GEN 18582 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02354-D200 DESC(MAINTENANCE LEVEL NOW DISPLAYS IN PRODUCT VERSION STRING) . ++VER (Z038) FMID (CINSK00) PRE (LU00283 LU00332 LU00592 LU00839 LU01526 LU01575 LU01784 LU01978 LU02472 LU03190 LU03499 LU04412 LU06755 LU07078 LU07407 R097704 R099553 S006608 S009860 S010162 S010173 S011684 S012794 S013484 S015789 S015980) SUP (LT06792 LT08184 LU06792) ++IF FMID(CAHOK00) REQ(LU08183) . ++HOLD (LU08184) SYSTEM FMID(CINSK00) REASON (MSGSKEL) DATE (22334) COMMENT (<table border="1"> <tr> <td>Db2 Common Components</td><td>Version 20.0</td></tr> <tr> <td>SEQUENCE</td><td>After Apply</td></tr> <tr> <td>PURPOSE</td><td>Relink XMESSAGES</td></tr> <tr> <td>USERS</td><td></td></tr> <tr> <td>AFFECTED</td><td>All Db2 Tools Users</td></tr> <tr> <td>KNOWLEDGE</td><td></td></tr> <tr> <td>REQUIRED</td><td>Db2 Tools Post Install Customization.</td></tr> <tr> <td>ACCESS</td><td>1. Db2 Tools Post Install</td></tr> <tr> <td>REQUIRED</td><td>2. BIND Authority on Db2 subsystems</td></tr> </table> *****	Db2 Common Components	Version 20.0	SEQUENCE	After Apply	PURPOSE	Relink XMESSAGES	USERS		AFFECTED	All Db2 Tools Users	KNOWLEDGE		REQUIRED	Db2 Tools Post Install Customization.	ACCESS	1. Db2 Tools Post Install	REQUIRED	2. BIND Authority on Db2 subsystems
Db2 Common Components	Version 20.0																		
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KNOWLEDGE																			
REQUIRED	Db2 Tools Post Install Customization.																		
ACCESS	1. Db2 Tools Post Install																		
REQUIRED	2. BIND Authority on Db2 subsystems																		

Service	Details
	* STEPS TO PERFORM * ***** XMESSAGE components have changes as part of this maintenance. If you do not customize XMESSAGES, no further action is required. If you do customize XMESSAGES, after maintenance is APPLIED 1. Re-apply XMESSAGE customizations and relink XMESSAGE load modules. Refer to the Post Installation and Customization Guide for details.).

Service	Details						
LU08206	LU08206 M.C.S. ENTRIES = ++PTF (LU08206) REWORK(2022322) DETECTOR MAY TERMINATE AFTER AN SOC4-38 ABEND PROBLEM DESCRIPTION: Detector for Db2 for z/OS (PDT) may abend with an SOC4 while processing a stored procedure due to a stale Db2 pointer. SYMPTOMS: Db2 takes an abend SOC4-38 dump and recovers. The generated dump will have the title as shown below. DUMPID=XXX REQUESTED BY JOB (XXXXDIST) DUMP TITLE=XXXX,ABND=0C4-00000038,U=FPCESD2 ,M=N ,C=121.LOCN=: :FFFF:11.152.81, PSW=070C20019A198ED4,A=XXXX IMPACT: Db2 takes the dump and recovers. Detector collection terminates. CIRCUMVENTION: N/A PRODUCT(S) AFFECTED: Detector for Db2 for z/OS Version 20.0 Related Problem: PDT 18850 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02355-D200 DESC(DETECTOR MAY TERMINATE AFTER AN SOC4-38 ABEND). ++VER (Z038) FMID (CPDTK00) PRE (LU00402 LU00549 LU01002 LU01542 LU02554 LU02944 LU03461 LU03917 LU04231 LU04416 LU05127 LU05152 LU05823 LU06048 LU06112 LU07488 R096168 R096580 R097707 R098429 R099556 S000263 S003942 S004458 S004757 S006116 S006334 S006865 S007810 S008129 S008323 S008789 S009065 S010018 S010538 S010908 S011694 S011983 S012538 S012921 S013889 S014338) SUP (AL01542 AL02554 AL05152 AS06334 AS08129 AS13450 AS16113 CL01542 LT00240 LT00307 LT00329 LT00684 LT01214 LT01215 LT01393 LT01467 LT01903 LT01933 LT01956 LT02217 LT02220 LT02290 LT02706 LT02796 LT03093 LT03386 LT03406 LT05265 LT05545 LT06154 LT06738 LT06744 LT07809 LT08206 LU00240 LU00329 LU00684 LU01215 LU01393 LU01467 LU01933 LU02220 LU02290 LU02706 LU02796 LU03093 LU03386 LU03406 LU05265 LU05545 LU06154 LU06744 LU07809 R099946 S000423 S006838 S007988 S008446 S009828 S010492 S010652 S013450 S013655 S014680 S015843 S015927 S016113 ST00423 ST06838 ST07988 ST08446 ST09828 ST10492 ST10652 ST13450 ST13655 ST14680 ST15843 ST15927 ST16113 TR99946) ++HOLD (LU08206) SYSTEM FMID(CPDTK00) REASON (RESTART) DATE (22322) COMMENT (<table border="1"> <tr> <td>Detector for Db2 for z/OS</td><td>Version 20.0</td></tr> <tr> <td>SEQUENCE</td><td>Before Apply</td></tr> <tr> <td>PURPOSE</td><td>Avoidance of module mismatch related errors in an Xmanager</td></tr> </table>	Detector for Db2 for z/OS	Version 20.0	SEQUENCE	Before Apply	PURPOSE	Avoidance of module mismatch related errors in an Xmanager
Detector for Db2 for z/OS	Version 20.0						
SEQUENCE	Before Apply						
PURPOSE	Avoidance of module mismatch related errors in an Xmanager						

Service	Details
	<pre> USERS Collections of Db2 statistics via Detector or Subsystem AFFECTED Analyzer. Db2 subsystems that have active collections. +-----+-----+ KNOWLEDGE 1. SMP/E REQUIRED 2. z/OS System Programming 3. Db2 Tools Installation and Maintenance procedures. +-----+-----+ ACCESS 1. Product runtime libraries. REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** To implement the PTF: 1. Stop product collections. 2. Stop the Xmanager task. 3. Update the runtime library. 4. Restart the Xmanager task. Important! Please do not apply maintenance to the Xmanager runtime libraries with Xmanager active as it may result in a discrepancy between dynamically loaded components and statically loaded components. This may result in unpredictable behavior with Db2 Tools and/or may compromise the operating system/Db2 including possible failures.).</pre>

Service	Details																																																																																																																																								
LU08211	LU08211 M.C.S. ENTRIES = ++PTF (LU08211) REWORK(2022332) PFR SETS RBDP STATUS INSTEAD OF RBDP* FOR NPI'S AND PI PROBLEM DESCRIPTION: Fast Recover for Db2 for z/OS (PFR) sets RBDP status instead of RBDP* when placing index in REBUILD INDEX PENDING. SYMPTOMS: The below status message we get when we do display database, -DIS DATABASE(XXXXXXX) SPACENAM(*) LIMIT(*) DSNT360I !SSSS ***** DSNT361I !SSSS * DISPLAY DATABASE SUMMARY * GLOBAL DSNT360I !SSSS ***** DSNT362I !SSSS DATABASE = XXXXXXX STATUS = RW DBD LENGTH = 4028 DSNT397I !SSSS <table><tr><td>NAME</td><td>TYPE</td><td>PART</td><td>STATUS</td><td>PHYERRLO</td><td>PHYERRHI</td><td>CATALOG</td><td>PIECE</td></tr><tr><td>-----</td><td>----</td><td>-----</td><td>-----</td><td>-----</td><td>-----</td><td>-----</td><td>-----</td></tr><tr><td>YYYYYYYY</td><td>TS</td><td>0001</td><td>RW</td><td></td><td></td><td></td><td></td></tr><tr><td>-THRU</td><td></td><td>0003</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>YYYYYYYY</td><td>TS</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>IX1PI</td><td>IX</td><td>0001</td><td>RW,RBDP</td><td></td><td></td><td></td><td></td></tr><tr><td>-THRU</td><td></td><td>0003</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>IX1PI</td><td>IX</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>IX2PII</td><td>IX</td><td>L0001</td><td>RW,RBDP</td><td></td><td></td><td></td><td></td></tr><tr><td>-THRU</td><td></td><td>0003</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>IX2PII</td><td>IX</td><td>L*</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>IX3DPSI</td><td>IX</td><td>D0001</td><td>RW,RBDP</td><td></td><td></td><td></td><td></td></tr><tr><td>-THRU</td><td></td><td>0003</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>IX3DPSI</td><td>IX</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>IX4NPI</td><td>IX</td><td>L0001</td><td>RW,RBDP</td><td></td><td></td><td></td><td></td></tr><tr><td>-THRU</td><td></td><td>0003</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>IX4NPI</td><td>IX</td><td>L*</td><td></td><td></td><td></td><td></td><td></td></tr></table> ***** DISPLAY OF DATABASE XXXXXXX ENDED ***** DSN9022I !SSSS DSNTDDIS 'DISPLAY DATABASE' NORMAL COMPLETION IMPACT: None CIRCUMVENTION: None PRODUCT(S) AFFECTED: Fast Recover(PFR) Version 20.0 Related Problem: PFR 18840 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02356-D200 DESC(PFR SETS RBDP STATUS INSTEAD OF RBDP* FOR NPI'S AND PI). ++VER (Z038) FMID (CUGRK00) PRE (LU00728 LU02712 LU04435 LU05850 R096595 R099574 S000029 S000788 S001660 S004251 S006132 S008280 S014568) SUP (LT08211)	NAME	TYPE	PART	STATUS	PHYERRLO	PHYERRHI	CATALOG	PIECE	-----	----	-----	-----	-----	-----	-----	-----	YYYYYYYY	TS	0001	RW					-THRU		0003						YYYYYYYY	TS							IX1PI	IX	0001	RW,RBDP					-THRU		0003						IX1PI	IX							IX2PII	IX	L0001	RW,RBDP					-THRU		0003						IX2PII	IX	L*						IX3DPSI	IX	D0001	RW,RBDP					-THRU		0003						IX3DPSI	IX							IX4NPI	IX	L0001	RW,RBDP					-THRU		0003						IX4NPI	IX	L*					
NAME	TYPE	PART	STATUS	PHYERRLO	PHYERRHI	CATALOG	PIECE																																																																																																																																		
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Service	Details
LU08232	LU08232 M.C.S. ENTRIES = ++PTF (LU08232) REWORK(2022325) REMOVE TERMINAL COLOR ATTRIBUTES FROM DATA WITH DEST OPSMVS PROBLEM DESCRIPTION: The SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) may write data to the OPSMVS destination with terminal color attributes. SYMPTOMS: OPS/MVS messages will have unprintable characters. IMPACT: OPS/MVS may not be able to properly parse the string. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Option for Db2 for z/OS Version 20.0 Related Problem: IDB2 18901 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02357-D200 DESC(REMOVE TERMINAL COLOR ATTRIBUTES FROM DATA WITH DEST OPSMVS). ++VER (Z038) FMID (CIDBK00) PRE (LU01030 LU03286 LU03348 LU04411 LU05464 LU05999 LU06045 LU06100 LU06166 LU06687 LU06965 LU07716 R096575 R099552 S000077 S001395 S004454 S006112 S006862 S008846 S009519 S010906 S011977 S015254) SUP (LT03455 LT05211 LT08232 LU03455 LU05211)

Service	Details
LU08241	LU08241 M.C.S. ENTRIES = ++PTF (LU08241) REWORK(2022327) SUPPORTING PBG TO PBR2 CONVERSION FOR DB2 13 ENHANCEMENT DESCRIPTION: The Object Framework Services (OFS) component of Database Management Solutions for Db2 for z/OS has been enhanced to provide support for a new Db2 13 clause ALTER PARTITIONING TO PARTITION BY RANGE in tables. PRODUCT(S) AFFECTED: Db2 Common Components Version 20.0 Related Problem: OFS 18455 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02359-D200 DESC(SUPPORTING PBG TO PBR2 CONVERSION FOR DB2 13). ++VER (Z038) FMID (COFSK00) PRE (LU00531 LU01053 LU01107 LU01122 LU01979 LU02280 LU02437 LU03315 LU03659 LU03924 LU04085 LU04413 LU05335 LU05528 LU05806 LU06047 LU06630 LU07688 LU08097 R096577 R097705 R099554 S001397 S001666 S004456 S006114 S006864 S007380 S007808 S008109 S008435 S008663 S009106 S011967 S012362 S012412 S014126 S015062 S015225) SUP (LT01273 LT01516 LT01832 LT01937 LT02387 LT02633 LT02866 LT04202 LT04444 LT06004 LT06230 LT06278 LT06914 LT07257 LT07931 LT08241 LU01832 LU01937 LU02387 LU02633 LU02866 LU04202 LU04444 LU06230 LU06278 LU06914 LU07257 LU07931 S008101 S008403 S008858 S009128 S009647 S010250 S011921 S013758 S013781 S013990 S014570 S014655 S015440 S015650 ST08101 ST08403 ST08858 ST08864 ST08979 ST09008 ST09128 ST09467 ST09647 ST10250 ST11770 ST11921 ST12409 ST13745 ST13758 ST13781 ST13860 ST13990 ST14570 ST14655 ST15440 ST15650)

Service	Details
LU08242	LU08242 M.C.S. ENTRIES = ++PTF (LU08242) REWORK(2022328) CPU LOOP WHEN LOADING LOBS AFTER PTF LU07976 APPLIED PROBLEM DESCRIPTION: Fast Load for Db2 for z/OS (PFL) can enter a CPU loop and not progress during execution when LOBs are present. The problem occurs after PTF LU07976 is applied. SYMPTOMS: PFL enters a CPU loop. IMPACT: PFL enters a CPU loop. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Fast Load for Db2 for z/OS Version 20.0 Related Problem: PFL 18979 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02360-D200 DESC(CPU LOOP WHEN LOADING LOBS AFTER PTF LU07976 APPLIED). ++VER (Z038) FMID (CPUTK00) PRE (LU04427 LU07976 R098969 S000024 S011999 S012153 S013205 S015486) SUP (AL07976 LT08242)

Service	Details
LU08254	LU08254 M.C.S. ENTRIES = ++PTF (LU08254) REWORK(2022332) SOC3 AND PFU0392E AFTER DROP COLUMN AND REORG PROBLEM DESCRIPTION: Fast Unload for Db2 for z/OS (PFU) may terminate with RC 8, error message PFU0392E, and SOC3 abend in PTLVREX. The problem can occur under the following conditions: - ALTER TABLE DROP COLUMN is executed on the unloaded table - REORG is run to instantiate the alter - SQL-ACCESS NONE is in effect SYMPTOMS: The following message is printed in PTIMSGnn: PFU0392E - UTAUFULT RECEIVED EXECUTION ERROR FROM UTLFUSPG - ECB xxxxxxxx JESMSG LG contains the following messages and symptom dump: CA VREX: Error occurred while processing DBID=nnnnn PSID=nnnnn TBID=nnnnn Col#=nnn CA VREX: DBNAME=xxxxxxxx TSNAME=xxxxxxxx CA VREX.BLD: Internal processing error detected !!! SOC3 forced. SYSTEM COMPLETION CODE=0C3 REASON CODE=00000003 TIME=01.52.47 SEQ=30444 CPU=0000 ASID=0204 PSW AT TIME OF ERROR 078D2000 BB60B27C ILC 4 INTC 03 ACTIVE MODULE ADDRESS=00000000_3B5F7000 OFFSET=0001427C NAME=PTLVREX DATA AT PSW 3B60B276 - D1B84420 B8009602 D31F9101 AR/GR 0: 00000000/00000000_00000050 1: 00000000/00000000_00000005 2: FFFFFFFF/FFFFFFF_00000055 3: FFFFFFFF/FFFFFFF_3B495DB8 4: FFFFFFFF/FFFFFFF_3B56E000 5: FFFFFFFF/FFFFFFF_3B565BBA 6: FFFFFFFF/FFFFFFF_3B56F17A 7: FFFFFFFF/FFFFFFF_3B56E000 8: FFFFFFFF/FFFFFFF_3B495580 9: FFFFFFFF/FFFFFFF_3B4955F0 A: FFFFFFFF/FFFFFFF_3B49B41C B: FFFFFFFF/FFFFFFF_3B60AA78 C: FFFFFFFF/FFFFFFF_BB5F7000 D: FFFFFFFF/00000000_3B4A6240 E: 00000000/00000000_3B4A6B78 F: 00000000/000001B4_3B4A6378 IMPACT: The unload fails. CIRCUMVENTION: Specify SQL-ACCESS ONLY. PRODUCT(S) AFFECTED: Fast Unload for Db2 for z/OS Version 20.0 Related Problem: PFU 18967 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02361-D200 DESC(SOC3 AND PFU0392E AFTER DROP COLUMN AND REORG). ++VER (Z038) FMID (CPFUK00) PRE (LU00217 LU04418 S001818 S006118 S009337 S016195) SUP (LT08254) ++HOLD (LU08254) SYSTEM FMID(CPFUK00) REASON (DB2BIND) DATE (22332) COMMENT (+-----+ Fast Unload for Db2 for z/OS Version 20.0

Service	Details
	<pre> +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE Bind Plans and Packages +-----+-----+ USERS AFFECTED All Users +-----+-----+ KNOWLEDGE REQUIRED Db2 Tools Post Install Customization. +-----+-----+ ACCESS 1. Db2 Tools Post Install REQUIRED 2. BIND, SYSADM or SYSCNTL on Db2 subsystem. +-----+-----+ ***** * STEPS TO PERFORM * ***** DBRMs have changed as part of this maintenance. The members in the CDBASKL1 library identify the packages that must be rebound. Refer to the Installing documentation for the Database Management Solutions for Db2 for z/OS on https://techdocs.broadcom.com for more information about performing the task in the following step. 1. Use Post-Install Tailoring option to Bind Product Packages and Plans. IMPORTANT! If SYSVIEW for Db2 is installed, a 'Bind ALL' is generated, and the IFI-PLAN operational parameter is not used, stop the data collectors first to allow the BIND to complete successfully without contention with the plans being used by the data collectors.).</pre>

Service	Details
LU08255	LU08255 M.C.S. ENTRIES = ++PTF (LU08255) REWORK(2022332) OVERVERRIDE SMALL STORAGE LIMITS / S378-14 WITH ZIIP YES PROBLEM DESCRIPTION: 1. Fast Unload for Db2 for z/OS (PFU) fails with insufficient storage because a small user region is specified. 2. PFU may abend with S378-14 when ZIIP YES is specified. SYMPTOMS: 1. S878 abend or other errors related to storage exhaustion. 2. S378-14 abend and "IEA705I ERROR DURING FREEMAIN SYS CODE = 378-14" message. IMPACT: Processing fails. CIRCUMVENTION: 1. Increase the job/step REGION or specify ZIIP NO. 2. Specify ZIIP NO. PRODUCT(S) AFFECTED: Fast Unload for Db2 for z/OS Version 20.0 Related Problem: PFU 18937 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02362-D200 DESC(OVERRIDE SMALL STORAGE LIMITS / S378-14 WITH ZIIP YES). ++VER (Z038) FMID (CPFUK00) PRE (LU00302 LU00886 LU01350 LU02006 LU02727 LU03032 LU03211 LU03265 LU03353 LU03732 LU04418 LU04789 LU04868 LU06078 LU06305 LU07619 R099558 S000019 S001402 S001818 S004460 S006118 S006867 S007812 S008860 S011108 S011236 S011997 S012151 S013151 S013707 S014984 S015236 S016195) SUP (LT02822 LT03039 LT08255 ST13123 ST15158)

Service	Details
LU08274	LU08274 M.C.S. ENTRIES = ++PTF (LU08274) REWORK(2022327) HISTORY REPORTS DISPLAY INCORRECT DATA AFTER PTF LU08075 PROBLEM DESCRIPTION: The SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) Thread History Summary Overview report displays incorrect elapsed time and the Package History List report does not show associated packages. This issue occurs after you apply PTF LU08075. SYMPTOMS: Incorrect elapsed time in the Thread History Summary Overview report and no packages listed in the Package History List report. IMPACT: History reports display incorrect data. CIRCUMVENTION: Back off PTF LU08075. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Option for Db2 for z/OS Version 20.0 Related Problem: IDB2 18976 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02363-D200 DESC(HISTORY REPORTS DISPLAY INCORRECT DATA AFTER PTF LU08075) . ++VER (Z038) FMID (CIDBK00) PRE (LU00282 LU00299 LU00545 LU00697 LU00881 LU01030 LU01041 LU01175 LU01556 LU01977 LU02033 LU02093 LU02118 LU02325 LU02340 LU02516 LU02634 LU02642 LU02646 LU02800 LU03023 LU03091 LU03195 LU03256 LU03286 LU03348 LU03435 LU03929 LU04097 LU04282 LU04287 LU04374 LU04411 LU04566 LU04803 LU05058 LU05224 LU05271 LU05687 LU05999 LU06045 LU06100 LU06166 LU06188 LU06229 LU06265 LU06285 LU06379 LU06419 LU06511 LU06611 LU06687 LU07146 LU08075 R096575 R097703 R099552 S000077 S001395 S001664 S004454 S006112 S006862 S006977 S007806 S008279 S008846 S010160 S010405 S010739 S010906 S011616 S011780 S011977 S012769 S013508 S013557 S013891 S014016 S014099 S014642 S014754 S014843 S014883 S014923 S015049 S015070 S015254 S015647 S015931 S016200 S016270 S016300) SUP (AL02340 AL04803 AL08075 AS16200 BC13004 LT00159 LT01035 LT01845 LT02439 LT02708 LT03146 LT04818 LT04919 LT05564 LT05600 LT05606 LT05685 LT05974 LT05976 LT06033 LT06109 LT07047 LT07110 LT07815 LT08274 LU00159 LU01035 LU01845 LU02439 LU02708 LU03146 LU04818 LU04919 LU05564 LU05600 LU05606 LU05685 LU05976 LU06033 LU06109 LU07047 LU07110 LU07815 R097683 S008728 S009743 S012078 S013032 S014337 S014357 S015913 S016046 ST03732 ST06087 ST08728 ST09743 ST12078 ST13032 ST14337 ST14357 ST15913 ST16046 ST16189 TR97683) CSECT (AMXSSXPC,AMXSSXPM,ESTAERTN,POSTME) .

Service	Details
LU08296	LU08296 M.C.S. ENTRIES = ++PTF (LU08296) REWORK(2022333) SPACE-DEFN NO ISSUE PROBLEM DESCRIPTION: PFL does not honor SPACE-DEFN NO for OUTPUT-CONTROL ALL when LU04616 is applied. SYMPTOMS: PFL does not honor SPACE-DEFN NO for OUTPUT-CONTROL ALL and tries to allocate the VSAM datasets. IMPACT: PFL does not honor SPACE-DEFN NO for OUTPUT-CONTROL ALL. CIRCUMVENTION: 1. None 2. None PRODUCT(S) AFFECTED: Fast Load for Db2 for z/OS Version 20.0 Related Problem: PFL 18773 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02369-D200 DESC (SPACE-DEFN NO ISSUE) . ++VER (Z038) FMID (CPFLK00) PRE (LU00178 LU00724 LU00983 LU04417 LU04616 LU05457 LU06163 S000018 S009977 S010752 S011601 S011996 S012150 S013203 S015484 S016089) SUP (LT02008 LT08296 LU02008)

Service	Details
LU08311	LU08311 M.C.S. ENTRIES = ++PTF (LU08311) REWORK(2022334) Continuous Delivery Level Set 20.0.06 ENHANCEMENT DESCRIPTION: Creates a common maintenance point of all PTFs published since 20.0.05 was published. No activation is required. PRODUCT(S) AFFECTED: Db2 Common Components Version 20.0 Related Problem: GEN 19049 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02371-D200 DESC(Continuous Delivery Level Set 20.0.06). ++VER (Z038) FMID (CINSK00) PRE (LU00162 LU01290 LU03712 LU04412 LU04945 LU05995 LU07187 LU07204 LU07235 LU07248 LU07254 LU07268 LU07315 LU07346 LU07359 LU07372 LU07407 LU07418 LU07436 LU07460 LU07493 LU07498 LU07504 LU07523 LU07544 LU07558 LU07559 LU07564 LU07569 LU07604 LU07608 LU07629 LU07662 LU07679 LU07687 LU07721 LU07743 LU07744 LU07797 LU07810 LU07825 LU07836 LU07855 LU07954 LU08030 LU08051 LU08077 LU08084 LU08086 LU08101 LU08106 LU08125 LU08184 SO13827) SUP (LT08311) ++IF FMID(CAHOK00) REQ(LU07203 LU08049 LU08183). ++IF FMID(CIDBK00) REQ(LU07149 LU07262 LU07329 LU07406 LU07636 LU07697 LU07716 LU07753 LU07815 LU07816 LU07835 LU08050 LU08075 LU08232 LU08274). ++IF FMID(COFSK00) REQ(LU07257 LU07459 LU07688 LU07931 LU08031 LU08097 LU08241). ++IF FMID(CPBAK00) REQ(LU08052). ++IF FMID(CPDAK00) REQ(LU07486 LU07565 LU07996 LU08032 LU08053 LU08126). ++IF FMID(CPDTK00) REQ(LU07416 LU07488 LU07524 LU07722 LU07809 LU07878 LU08054 LU08206). ++IF FMID(CPFLK00) REQ(LU07264 LU07461 LU07483 LU07618 LU07714 LU07975 LU08296). ++IF FMID(CPFUK00) REQ(LU07180 LU07269 LU07515 LU07619 LU07844 LU08055 LU08107 LU08254 LU08255). ++IF FMID(CPLAK00) REQ(LU07375 LU07561 LU07668 LU07824 LU08035 LU08056 LU08087). ++IF FMID(CPPAK00) REQ(LU08036 LU08057). ++IF FMID(CPRAK00) REQ(LU08037 LU08058). ++IF FMID(CPRFK00) REQ(LU08059). ++IF FMID(CPRFK02) REQ(LU07415 LU07657). ++IF FMID(CPRRK00) REQ(LU07620 LU07654). ++IF FMID(CPSAK00) REQ(LU07723 LU08060). ++IF FMID(CPUTK00) REQ(LU07462 LU07484 LU07621 LU07826 LU07976 LU08039 LU08061 LU08242). ++IF FMID(CRCMK00) REQ(LU07205 LU07270). ++IF FMID(CRCQK00) REQ(LU07206 LU07278 LU07499 LU07779 LU08041). ++IF FMID(CRCSK00) REQ(LU07207 LU08042 LU08062).

Service	Details		
	++IF FMID(CRCUK00) REQ(LU07208 LU07271 LU07635 LU08043 LU08063). ++IF FMID(CRCXK00) REQ(LU07209 LU07272 LU08044 LU08064 LU08108). ++IF FMID(CUGRK00) REQ(LU07265 LU07311 LU07373 LU07388 LU07563 LU07734 LU07771 LU08045 LU08211).		
	MCS	LU07771	STARTS ON PAGE 0003
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	MCS	LU07815	STARTS ON PAGE 0004
	MCS	LU07816	STARTS ON PAGE 0005
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	MCS	LU08125	STARTS ON PAGE 0089
	MCS	LU08126	STARTS ON PAGE 0090
	MCS	LU08183	STARTS ON PAGE 0091
	MCS	LU08184	STARTS ON PAGE 0092
	MCS	LU08206	STARTS ON PAGE 0096
	MCS	LU08211	STARTS ON PAGE 0098
	MCS	LU08232	STARTS ON PAGE 0100
	MCS	LU08241	STARTS ON PAGE 0100
	MCS	LU08242	STARTS ON PAGE 0112
	MCS	LU08254	STARTS ON PAGE 0113
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Database Management Solutions for Db2 for z/OS 20.0
CA RS 2212 Product/Component Listing

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Product Family	Product	Release
Database Management	CA BIND ANALYZER FOR DB2 FOR Z/OS	20.00.00
	CA DATABASE ANALYZER FOR DB2 FOR Z/OS	20.00.00
	CA DBM SOLUTIONS FOR DB2 FOR Z/OS BASE INSTALL	20.00.00
	CA DBM SOLUTIONS FOR DB2 FOR Z/OS OBJECT FRAMEWORK SERVICES	20.00.00
	CA DBM SOLUTIONS FOR DB2 FOR Z/OS UI SERVICES	20.00.00
	CA DBM SOLUTIONS FOR DB2 FOR Z/OS UTILITIES COMMON	20.00.00
	CA DBM SOLUTIONS FOR DB2 FOR Z/OS UTILITY GENERAL RECOVERY	20.00.00
	CA DBM SOLUTIONS FOR DB2 FOR Z/OS UTILITY SORT SERVICE	20.00.00
	CA DBM SOLUTIONS FOR DB2 FOR Z/OS XNET COMMUNICATIONS SERVER	20.00.00
	CA DBM SOLUTIONS SNAPSHOT GENERAL SERVICES	20.00.00
	CA DETECTOR FOR DB2 FOR Z/OS	20.00.00
	CA ENDEVOR SOFTWARE CHANGE MANAGER INTERFACE FOR DB2	20.00.00
	CA FAST LOAD FOR DB2 FOR Z/OS	20.00.00
	CA FAST UNLOAD FOR DB2 FOR Z/OS	20.00.00
	CA LOG ANALYZER FOR DB2 FOR Z/OS	20.00.00
	CA PLAN ANALYZER FOR DB2 FOR Z/OS	20.00.00
	CA RAPID REORG FOR DB2 FOR Z/OS	20.00.00
	CA RC/EXTRACT FOR DB2 FOR Z/OS	20.00.00
	CA RC/MIGRATOR FOR DB2 FOR Z/OS	20.00.00
	CA RC/QUERY FOR DB2 FOR Z/OS	20.00.00
	CA RC/SECURE FOR DB2 FOR Z/OS	20.00.00
	CA RC/UPDATE FOR DB2 FOR Z/OS	20.00.00
	CA RECOVERY ANALYZER FOR DB2 FOR Z/OS	20.00.00
	CA REPORT FACILITY FOR TSO	20.00.00
	CA SYSVIEW PERFORMANCE MANAGEMENT OPTION FOR DB2 FOR Z/OS	20.00.00
	CA COMMON SQL SERVICES FOR DB2 FOR Z/OS	01.00.00

The CA RS 2212 Product/Component Count for this release is 26

CA RS Level	Service	FMID
CAR2212	LU08311	CINSK00
	LU08296	CPFLK00
	LU08274	CIDBK00
	LU08255	CPFUK00
	LU08254	CPFUK00
	LU08242	CPUTK00
	LU08241	COFSK00
	LU08232	CIDBK00
	LU08211	CUGRK00
	LU08206	CPDTK00
	LU08184	CINSK00
	LU08183	CAHOK00
	LU08126	CPDAK00
	LU08125	CINSK00
	LU08108	CRCXK00
	LU08107	CPFUK00
	LU08106	CINSK00
	LU08101	CINSK00
	LU08097	COFSK00
	LU08087	CPLAK00
	LU08086	CINSK00
	LU08084	CINSK00
	LU08077	CINSK00
	LU08075	CIDBK00
	LU08064	CRCXK00
	LU08063	CRCUK00
	LU08062	CRCCK00
	LU08061	CPUTK00
	LU08060	CPSAK00
	LU08059	CPRFK00
	LU08058	CPRAK00
	LU08057	CPPAK00
	LU08056	CPLAK00
	LU08055	CPFUK00
	LU08054	CPDTK00
	LU08053	CPDAK00
	LU08052	CPBAK00
	LU08051	CINSK00
	LU08050	CIDBK00
	LU08049	CAHOK00
	LU08045	CUGRK00
	LU08044	CRCXK00
	LU08043	CRCUK00
	LU08042	CRCCK00
	LU08041	CRCQK00
	LU08039	CPUTK00
	LU08037	CPRAK00

CA RS Level	Service	FMID
	LU08036	CPPAK00
	LU08035	CPLAK00
	LU08032	CPDAK00
	LU08031	COFSK00
	LU08030	CINSK00
	LU07996	CPDAK00
	LU07976	CPUTK00
	LU07975	CPFLK00
	LU07954	CINSK00
	LU07931	COFSK00
	LU07878	CPDTK00
	LU07844	CPFUK00
	LU07836	CINSK00
	LU07835	CIDBK00
	LU07826	CPUTK00
	LU07825	CINSK00
	LU07824	CPLAK00
	LU07816	CIDBK00
	LU07815	CIDBK00
	LU07810	CINSK00
	LU07771	CUGRK00
CAR2211	LU07855	CINSK00
	LU07809	CPDTK00
	LU07797	CINSK00
	LU07779	CRCQK00
	LU07753	CIDBK00
	LU07744	CINSK00
	LU07743	CINSK00
	LU07734	CUGRK00
	LU07723	CPSAK00
	LU07722	CPDTK00
	LU07721	CINSK00
	LU07716	CIDBK00
	LU07714	CPFLK00
	LU07697	CIDBK00
	LU07688	COFSK00
	LU07687	CINSK00
	LU07679	CINSK00
	LU07668	CPLAK00
	LU07662	CINSK00
	LU07657	CPRFK02
	LU07654	CPRRK00
	LU07636	CIDBK00
	LU07635	CRCUK00
	LU07629	CINSK00
	LU07621	CPUTK00
	LU07620	CPRRK00

CA RS Level	Service	FMID
	LU07619	CPFUK00
	LU07618	CPFLK00
	LU07608	CINSK00
	LU07604	CINSK00
	LU07569	CINSK00
	LU07565	CPDAK00
	LU07564	CINSK00
	LU07563	CUGRK00
	LU07561	CPLAK00
	LU07559	CINSK00
	LU07558	CINSK00
	LU07544	CINSK00
	LU07524	CPDTK00
	LU07523	CINSK00
	LU07515	CPFUK00
	LU07504	CINSK00
	LU07499	CRCQK00
	LU07498	CINSK00
	LU07493	CINSK00
	LU07462	CPUTK00
	LU07461	CPFLK00
	LU07460	CINSK00
	LU07407	CINSK00
	LU07406	CIDBK00
	LU07329	CIDBK00
CAR2210	LU07488	CPDTK00
	LU07486	CPDAK00
	LU07484	CPUTK00
	LU07483	CPFLK00
	LU07459	COFSK00
	LU07436	CINSK00
	LU07418	CINSK00
	LU07416	CPDTK00
	LU07415	CPRFK02
	LU07388	CUGRK00
	LU07375	CPLAK00
	LU07373	CUGRK00
	LU07372	CINSK00
	LU07359	CINSK00
	LU07346	CINSK00
	LU07315	CINSK00
	LU07311	CUGRK00
	LU07278	CRCQK00
	LU07272	CRCXK00
	LU07271	CRCUK00
	LU07270	CRCMK00
	LU07269	CPFUK00

CA RS Level	Service	FMID
	LU07268	CINSK00
	LU07265	CUGRK00
	LU07264	CPFLK00
	LU07262	CIDBK00
	LU07257	COFSK00
	LU07254	CINSK00
	LU07248	CINSK00
	LU07235	CINSK00
	LU07221	CPDAK00
	LU07209	CRCXK00
	LU07208	CRCUK00
	LU07207	CRCCK00
	LU07206	CRCQK00
	LU07205	CRCMK00
	LU07204	CINSK00
	LU07203	CAHOK00
	LU07187	CINSK00
	LU07183	CPLAK00
	LU07181	CIDBK00
	LU07180	CPFUK00
	LU07168	CUGRK00
	LU07149	CIDBK00
	LU07146	CIDBK00
	LU07096	COFSK00
	LU07078	CINSK00
	LU07065	CPLAK00
	LU07004	CPDAK00
	LU06826	CPUTK00
CAR2209	S016260	CPRFK02
	S016259	CPRFK01
	S016167	CPRFK02
	S016166	CPRFK01
	S016151	CPRFK02
	S016150	CPRFK01
	S015777	CPRFK02
	S015776	CPRFK01
	S014406	CPRFK02
	S014405	CPRFK01
	S014337	CIDBK00
	S013732	CPRFK02
	S013731	CPRFK01
	LU07110	CIDBK00
	LU07100	CPDTK00
	LU07094	CPRFK02
	LU07093	CPRFK01
	LU07092	CPRFK00
	LU07077	CINSK00

CA RS Level	Service	FMID
	LU07070	CINSK00
	LU07067	CRCXK00
	LU07047	CIDBK00
	LU07005	CIDBK00
	LU06991	CPRFK02
	LU06990	CPRFK01
	LU06989	CPRFK00
	LU06976	CPUTK00
	LU06975	CPFUK00
	LU06965	CIDBK00
	LU06960	CIDBK00
	LU06936	CINSK00
	LU06928	CPDTK00
	LU06921	CINSK00
	LU06920	CRCUK00
	LU06919	CRCQK00
	LU06918	CPFUK00
	LU06914	COFSK00
	LU06913	CINSK00
	LU06910	CINSK00
	LU06887	CINSK00
	LU06866	CIDBK00
	LU06863	CPRAK00
	LU06862	CUGRK00
	LU06858	CUGRK00
	LU06854	CPDAK00
	LU06842	CIDBK00
	LU06839	CPRFK00
	LU06836	CPLAK00
	LU06792	CINSK00
	LU06791	CPUTK00
	LU06790	CPFUK00
	LU06789	CPFLK00
	LU06753	CRCXK00
	LU06752	CRCUK00
	LU06751	CRCSK00
	LU06750	CRCQK00
	LU06747	CRCKM00
	LU06746	CAHOK00
	LU06744	CPDTK00
	LU06709	CPRFK02
	LU06708	CPRFK01
	LU06688	CINSK00
	LU06687	CIDBK00
	LU06649	CTGRK00
	LU06503	CIDBK00
	LU05683	CPRFK02

CA RS Level	Service	FMID
	LU05682	CPRFK01
	LU05171	CPRFK02
	LU05170	CPRFK01
	LU04424	CPRFK02
	LU04423	CPRFK01
	LU04410	CEU9K00
	LU04379	CPRFK02
	LU04353	CEU9K00
	LU01976	CEU9K00
	LU01323	CPRFK02
	LU01322	CPRFK01
	LU01104	CPRFK02
	LU01103	CPRFK01
	LU00583	CPRFK02
	LU00582	CPRFK01
	LU00252	CPRFK02
	LU00251	CPRFK01
CAR2208	LU06761	CPDAK00
	LU06755	CINSK00
	LU06707	CPRFK00
	LU06699	CPFUK00
	LU06694	CPDTK00
	LU06684	CPPAK00
	LU06683	CPSAK00
	LU06680	CINSK00
	LU06662	CPFUK00
	LU06661	CPLAK00
	LU06635	CINSK00
	LU06632	CRCXK00
	LU06631	CPLAK00
	LU06630	COFSK00
	LU06629	CINSK00
	LU06625	CINSK00
	LU06611	CIDBK00
	LU06606	CINSK00
	LU06601	CINSK00
	LU06596	CPDTK00
	LU06591	CPUTK00
	LU06590	CPFLK00
	LU06584	CPDAK00
	LU06577	CRCUK00
	LU06576	CINSK00
	LU06570	CUGRK00
	LU06569	CPRAK00
	LU06568	CINSK00
	LU06553	CIDBK00
	LU06547	CIDBK00

CA RS Level	Service	FMID
	LU06546	CPLAK00
	LU06541	CINSK00
	LU06526	CUGRK00
	LU06525	CPRAK00
	LU06524	CPLAK00
	LU06515	CUGRK00
	LU06511	CIDBK00
	LU06508	CINSK00
	LU06505	CPDTK00
	LU06460	CPDTK00
	LU06459	CINSK00
	LU06433	CPLAK00
	LU06432	CPRAK00
	LU06430	CINSK00
	LU06423	CUGRK00
	LU06418	CPFUK00
	LU06414	CRCUK00
	LU06413	CRCQK00
	LU06412	CINSK00
	LU06401	CUGRK00
	LU06400	CPRAK00
	LU06399	CPLAK00
	LU06398	CINSK00
	LU06397	CPFUK00
	LU06394	CPDAK00
	LU06366	CPUTK00
	LU06365	CPFLK00
	LU06364	CINSK00
	LU06280	CPLAK00
CAR2207	LU06419	CIDBK00
	LU06415	CPDTK00
	LU06407	CINSK00
	LU06379	CIDBK00
	LU06361	CIDBK00
	LU06357	CSQ2100
	LU06348	CINSK00
	LU06321	CINSK00
	LU06311	CTGRK00
	LU06310	CRCUK00
	LU06309	CINSK00
	LU06307	CPDAK00
	LU06305	CPFUK00
	LU06304	CPFLK00
	LU06302	CRCQK00
	LU06301	CPDAK00
	LU06300	CINSK00
	LU06299	CPUTK00

CA RS Level	Service	FMID
	LU06298	CINSK00
	LU06297	CINSK00
	LU06292	CINSK00
	LU06291	CPDTK00
	LU06289	CPUTK00
	LU06285	CIDBK00
	LU06284	CPFUK00
	LU06278	COFSK00
	LU06265	CIDBK00
	LU06264	CPDTK00
	LU06261	CINSK00
	LU06257	COFSK00
	LU06230	COFSK00
	LU06229	CIDBK00
	LU06218	CIDBK00
	LU06217	CPLAK00
	LU06216	CINSK00
	LU06213	CUGRK00
	LU06206	CPUTK00
	LU06188	CIDBK00
	LU06172	CINSK00
	LU06166	CIDBK00
	LU06163	CPFLK00
	LU06161	CIDBK00
	LU06154	CPDTK00
	LU06152	CRCQK00
	LU06148	CINSK00
	LU06141	CPDAK00
	LU06140	CIDBK00
	LU06137	CPSAK00
	LU06136	CRCQK00
	LU06120	CINSK00
	LU06117	CINSK00
	LU06115	CINSK00
	LU06112	CPDTK00
	LU06109	CIDBK00
	LU06076	CPFLK00
	LU06052	CINSK00
	LU06051	CINSK00
	LU05989	CINSK00
	LU05871	CINSK00
CAR2206	LU06107	CINSK00
	LU06100	CIDBK00
	LU06087	CUGRK00
	LU06086	CPUTK00
	LU06085	CPRFK00
	LU06084	CPLAK00

CA RS Level	Service	FMID
	LU06083	CPFUK00
	LU06082	CPDAK00
	LU06081	CINSK00
	LU06080	CPUTK00
	LU06079	CPRRK00
	LU06078	CPFUK00
	LU06077	CPFLK00
	LU06074	CPSAK00
	LU06073	CINSK00
	LU06050	CPUTK00
	LU06049	CPSAK00
	LU06048	CPDTK00
	LU06047	COFSK00
	LU06046	CINSK00
	LU06045	CIDBK00
	LU06034	CUGRK00
	LU06033	CIDBK00
	LU06000	CUGRK00
	LU05999	CIDBK00
	LU05998	CPDTK00
	LU05997	CINSK00
	LU05995	CINSK00
	LU05994	CIDBK00
	LU05993	CINSK00
	LU05987	CRCXK00
	LU05984	CPPAK00
	LU05976	CIDBK00
	LU05973	CPLAK00
	LU05971	CINSK00
	LU05967	CINSK00
	LU05954	CPLAK00
	LU05931	CINSK00
	LU05913	CUGRK00
	LU05900	CUGRK00
	LU05889	CRCXK00
	LU05888	CRCUK00
	LU05887	CPFUK00
	LU05886	CINSK00
	LU05884	CPUTK00
	LU05883	CPFLK00
	LU05881	CPFUK00
	LU05880	CPFLK00
	LU05879	CIDBK00
	LU05876	CINSK00
	LU05875	CPDTK00
	LU05873	CPDTK00
	LU05869	CUGRK00

CA RS Level	Service	FMID
	LU05868	CPUTK00
	LU05867	CPRRK00
	LU05866	CPFLK00
	LU05865	CINSK00
	LU05857	CUGRK00
	LU05851	CIDBK00
	LU05850	CUGRK00
	LU05836	CRCCK00
	LU05823	CPDTK00
	LU05816	CUGRK00
	LU05806	COFSK00
	LU05798	CINSK00
	LU05797	CRCQK00
	LU05796	CPDTK00
	LU05794	CINSK00
	LU05790	CINSK00
	LU05788	CIDBK00
	LU05775	CINSK00
	LU05767	CIDBK00
	LU05764	CINSK00
	LU05761	CPSAK00
	LU05749	CIDBK00
	LU05747	CPFUK00
	LU05739	CINSK00
	LU05734	CPLAK00
	LU05732	CPRAK00
	LU05717	CINSK00
	LU05701	CINSK00
	LU05685	CIDBK00
	LU05635	CRCXK00
	LU05634	CRCUK00
	LU05633	CRCCK00
	LU05632	CRCQK00
	LU05631	CRCMK00
	LU05630	CPFUK00
	LU05629	CINSK00
	LU05628	CAHOK00
	LU05597	CPPAK00
	LU05596	CINSK00
	LU05577	CPLAK00
	LU05562	CPDTK00
	LU05444	CINSK00
CAR2205	LU05695	CUGRK00
	LU05687	CIDBK00
	LU05684	CUGRK00
	LU05681	CPRFK00
	LU05663	CPDAK00

CA RS Level	Service	FMID
	LU05647	CIDBK00
	LU05606	CIDBK00
	LU05600	CIDBK00
	LU05590	CINSK00
	LU05564	CIDBK00
	LU05555	CRCQK00
	LU05547	CINSK00
	LU05545	CPDTK00
	LU05535	CPUTK00
	LU05534	CPFLK00
	LU05530	CPDTK00
	LU05528	COFSK00
	LU05520	CINSK00
	LU05515	CPSAK00
	LU05511	CINSK00
	LU05505	CRCQK00
	LU05503	CPDTK00
	LU05497	CIDBK00
	LU05496	CPLAK00
	LU05495	CPDAK00
	LU05464	CIDBK00
	LU05461	CPSAK00
	LU05457	CPFLK00
	LU05423	CPUTK00
	LU05422	CUGRK00
	LU05408	CRCQK00
	LU05407	CINSK00
	LU05401	CINSK00
	LU05397	CPFUK00
	LU05396	CINSK00
	LU05387	CUGRK00
	LU05382	CINSK00
	LU05377	CAHOK00
	LU05367	CINSK00
	LU05366	CINSK00
	LU05364	CINSK00
	LU05361	CINSK00
	LU05359	CINSK00
	LU05352	CPLAK00
	LU05350	CUGRK00
	LU05349	CPUTK00
	LU05348	CPFLK00
	LU05347	CINSK00
	LU05335	COFSK00
	LU05331	CINSK00
	LU05313	CPPAK00
	LU05312	CINSK00

CA RS Level	Service	FMID
	LU05305	CPUTK00
	LU05304	CPFUK00
	LU05296	CINSK00
	LU05292	CPUTK00
	LU05271	CIDBK00
	LU05225	CPFLK00
	LU05162	CINSK00
	LU05161	CINSK00
	LU05155	CPLAK00
CAR2204	LU05278	CINSK00
	LU05277	CRCQK00
	LU05276	CINSK00
	LU05265	CPDTK00
	LU05243	CINSK00
	LU05242	CINSK00
	LU05224	CIDBK00
	LU05211	CIDBK00
	LU05210	CUGRK00
	LU05209	CPUTK00
	LU05208	CPRRK00
	LU05207	CPFLK00
	LU05206	CINSK00
	LU05177	CRCUK00
	LU05176	CRCQK00
	LU05175	CINSK00
	LU05169	CPRFK00
	LU05156	CINSK00
	LU05152	CPDTK00
	LU05142	CINSK00
	LU05140	CPRAK00
	LU05127	CPDTK00
	LU05118	CRCUK00
	LU05117	CPUTK00
	LU05116	CPPAK00
	LU05115	CPLAK00
	LU05114	CPFUK00
	LU05113	CPDTK00
	LU05112	CPDAK00
	LU05111	CINSK00
	LU05110	CSQ2100
	LU05109	CINSK00
	LU05103	CIDBK00
	LU05102	CPDAK00
	LU05098	CIDBK00
	LU05091	CRCCK00
	LU05090	CRCMK00
	LU05089	CINSK00

CA RS Level	Service	FMID
	LU05085	CPDAK00
	LU05080	CINSK00
	LU05060	CPDTK00
	LU05059	CINSK00
	LU05058	CIDBK00
	LU05052	CPDTK00
	LU05036	CRCQK00
	LU05035	COFSK00
	LU05032	CIDBK00
	LU05031	CINSK00
	LU05025	CPDTK00
	LU05019	CPLAK00
	LU05006	CIDBK00
	LU04990	CPUTK00
	LU04989	CPDAK00
	LU04988	CINSK00
	LU04982	CPUTK00
	LU04981	CPFUK00
	LU04980	CPFLK00
	LU04966	CUGRK00
	LU04965	CPRRK00
	LU04962	CUGRK00
	LU04961	CUGRK00
	LU04960	CINSK00
	LU04953	CRCCK00
	LU04952	CRCQK00
	LU04951	CRCMK00
	LU04950	CINSK00
	LU04949	CAHOK00
	LU04945	CINSK00
	LU04932	CRCUK00
	LU04931	CRCMK00
	LU04930	CINSK00
	LU04919	CIDBK00
	LU04908	CINSK00
	LU04896	CINSK00
	LU04875	CRCMK00
	LU04874	CINSK00
	LU04813	CINSK00
	LU04797	CPPAK00
	LU04103	CUGRK00
	LU04102	CPLAK00
CAR2203	LU04880	CPRAK00
	LU04870	CUGRK00
	LU04869	CPUTK00
	LU04868	CPFUK00
	LU04857	CINSK00

CA RS Level	Service	FMID
	LU04855	CPXNK00
	LU04842	CPLAK00
	LU04834	CRCQK00
	LU04818	CIDBK00
	LU04803	CIDBK00
	LU04795	CPDTK00
	LU04789	CPFUK00
	LU04788	CPLAK00
	LU04746	CINSK00
	LU04733	CPSAK00
	LU04732	CUGRK00
	LU04675	CPFUK00
	LU04657	CRCQK00
	LU04656	CINSK00
	LU04654	CINSK00
	LU04653	CPSAK00
	LU04637	CPRRK00
	LU04636	CUGRK00
	LU04621	CINSK00
	LU04619	CUGRK00
	LU04618	CPUTK00
	LU04616	CPFLK00
	LU04586	CPDTK00
	LU04573	CINSK00
	LU04566	CIDBK00
	LU04562	CPLAK00
	LU04561	CSQ2100
	LU04530	CRCQK00
	LU04529	CINSK00
	LU04498	CIDBK00
	LU04493	CINSK00
	LU04490	CPDTK00
	LU04489	CRCMK00
	LU04488	CINSK00
	LU04486	CPPAK00
	LU04485	CPBAK00
	LU04484	CINSK00
	LU04483	CINSK00
	LU04464	CRCMK00
	LU04463	CINSK00
	LU04459	CINSK00
	LU04458	CINSK00
	LU04452	CINSK00
	LU04444	COFSK00
	LU04370	CUGRK00
	LU04369	CINSK00
CAR2202	LU04462	CSQ2100

CA RS Level	Service	FMID
	LU04443	CINSK00
	LU04436	CUTSK00
	LU04435	CUGRK00
	LU04434	CTGRK00
	LU04433	CRCXK00
	LU04432	CRCUK00
	LU04431	CRCSK00
	LU04430	CRCQK00
	LU04429	CRCMK00
	LU04428	CPXNK00
	LU04427	CPUTK00
	LU04426	CPSAK00
	LU04425	CPRRK00
	LU04422	CPRFK00
	LU04421	CPRAK00
	LU04420	CPPAK00
	LU04419	CPLAK00
	LU04418	CPFUK00
	LU04417	CPFLK00
	LU04416	CPDTK00
	LU04415	CPDAK00
	LU04414	CPBAK00
	LU04413	COFSK00
	LU04412	CINSK00
	LU04411	CIDBK00
	LU04409	CAHOK00
	LU04405	CINSK00
	LU04400	CINSK00
	LU04399	CINSK00
	LU04376	CINSK00
	LU04374	CIDBK00
	LU04371	CIDBK00
	LU04358	CTGRK00
	LU04357	CPSAK00
	LU04356	CPDTK00
	LU04355	CINSK00
	LU04354	CIDBK00
	LU04339	CPDTK00
	LU04287	CIDBK00
	LU04282	CIDBK00
	LU04264	CINSK00
	LU04263	CPDTK00
	LU04262	CINSK00
	LU04244	CRCQK00
	LU04243	CINSK00
	LU04232	CPSAK00
	LU04231	CPDTK00

CA RS Level	Service	FMID
	LU04230	CINSK00
	LU04229	CIDBK00
	LU04222	CIDBK00
	LU04221	CPDAK00
	LU04220	CINSK00
	LU04217	CIDBK00
	LU04202	COFSK00
	LU04167	CINSK00
	LU04161	CPUTK00
	LU04160	CPFUK00
	LU04159	CPFLK00
	LU04151	CRCXK00
	LU04150	CRCUK00
	LU04149	CINSK00
	LU04146	CINSK00
	LU04136	CINSK00
	LU04123	CPUTK00
	LU04122	CPDAK00
	LU04121	CINSK00
	LU04100	CIDBK00
	LU04097	CIDBK00
	LU04085	COFSK00
	LU04084	CINSK00
	LU04082	CINSK00
	LU04006	CINSK00
	LU04004	CPLAK00
	LU03822	CPPAK00
	LU02151	CINSK00
CAR2201	LU04094	CINSK00
	LU04027	CIDBK00
	LU04026	CIDBK00
	LU04015	CPDTK00
	LU03998	CPDTK00
	LU03997	CINSK00
	LU03961	CINSK00
	LU03955	CINSK00
	LU03954	CIDBK00
	LU03953	CINSK00
	LU03952	CINSK00
	LU03935	CRCQK00
	LU03929	CIDBK00
	LU03926	CRCXK00
	LU03925	CPLAK00
	LU03924	COFSK00
	LU03923	CINSK00
	LU03918	CPSAK00
	LU03917	CPDTK00

CA RS Level	Service	FMID
	LU03907	CINSK00
	LU03879	CINSK00
	LU03878	CINSK00
	LU03869	CINSK00
	LU03859	CUGRK00
	LU03856	CINSK00
	LU03847	CPUTK00
	LU03846	CPFLK00
	LU03838	CINSK00
	LU03827	CPFUK00
	LU03814	CPDAK00
	LU03813	CINSK00
	LU03809	CPDTK00
	LU03808	CINSK00
	LU03789	CINSK00
	LU03788	CINSK00
	LU03762	CPDAK00
	LU03761	CINSK00
	LU03760	CSQ2100
	LU03759	CUGRK00
	LU03749	CPLAK00
	LU03742	CPFLK00
	LU03735	CUGRK00
	LU03734	CPUTK00
	LU03733	CPRRK00
	LU03732	CPFUK00
	LU03731	CPLAK00
	LU03712	CINSK00
	LU03710	CPDTK00
	LU03709	CINSK00
	LU03706	CPRAK00
	LU03703	CINSK00
	LU03691	CINSK00
	LU03686	CPUTK00
	LU03685	CPRRK00
	LU03684	CPFLK00
	LU03664	CRCXK00
	LU03663	CRCUK00
	LU03662	CRCQK00
	LU03661	CRCMK00
	LU03660	CPLAK00
	LU03659	COFSK00
	LU03657	CINSK00
	LU03499	CINSK00
CAR2112	LU03680	CPDAK00
	LU03673	CIDBK00
	LU03667	CRCUK00

CA RS Level	Service	FMID
	LU03666	CINSK00
	LU03629	CINSK00
	LU03601	CPSAK00
	LU03580	CUGRK00
	LU03579	CPUTK00
	LU03578	CPFUK00
	LU03577	CPFLK00
	LU03520	CINSK00
	LU03519	CPUTK00
	LU03500	CPLAK00
	LU03492	CPLAK00
	LU03463	CINSK00
	LU03461	CPDTK00
	LU03455	CIDBK00
	LU03453	CIDBK00
	LU03443	CUGRK00
	LU03437	CRCUK00
	LU03435	CIDBK00
	LU03417	CINSK00
	LU03406	CPDTK00
	LU03401	CPUTK00
	LU03400	CPRRK00
	LU03399	CPFLK00
	LU03391	CINSK00
	LU03386	CPDTK00
	LU03384	CPFUK00
	LU03367	CINSK00
	LU03353	CPFUK00
	LU03348	CIDBK00
	LU03344	CUGRK00
	LU03338	CPPAK00
	LU03337	CINSK00
	LU03326	CUGRK00
	LU03324	CUGRK00
	LU03323	CPUTK00
	LU03318	CRCXK00
	LU03317	CRCQK00
	LU03316	CPLAK00
	LU03315	COFSK00
	LU03314	CINSK00
	LU03309	CINSK00
	LU03308	CRCQK00
	LU03291	CINSK00
	LU03286	CIDBK00
	LU03282	CPLAK00
	LU03265	CPFUK00
	LU03252	CIDBK00

CA RS Level	Service	FMID
	LU02861	CINSK00
CAR2111	LU03261	CPDTK00
	LU03259	CINSK00
	LU03256	CIDBK00
	LU03250	CPLAK00
	LU03235	CUGRK00
	LU03234	CPUTK00
	LU03233	CPRRK00
	LU03232	CPFUK00
	LU03231	CPFLK00
	LU03228	CPLAK00
	LU03221	CINSK00
	LU03220	CRCQK00
	LU03214	CUGRK00
	LU03213	CPUTK00
	LU03212	CPRRK00
	LU03211	CPFUK00
	LU03210	CPFLK00
	LU03209	CINSK00
	LU03195	CIDBK00
	LU03192	CPUTK00
	LU03191	CPFLK00
	LU03190	CINSK00
	LU03187	CPUTK00
	LU03186	CUGRK00
	LU03162	CIDBK00
	LU03152	CPDAK00
	LU03146	CIDBK00
	LU03142	CINSK00
	LU03116	CPSAK00
	LU03101	CPBAK00
	LU03093	CPDTK00
	LU03091	CIDBK00
	LU03073	CUGRK00
	LU03035	CPDAK00
	LU03034	CPRRK00
	LU03033	CPUTK00
	LU03032	CPFUK00
	LU03023	CIDBK00
	LU03018	CPDTK00
	LU02985	CIDBK00
	LU02979	CPLAK00
	LU02945	CINSK00
	LU02886	CIDBK00
	LU02816	CPLAK00
	LU02728	CPUTK00
	LU02727	CPFUK00

CA RS Level	Service	FMID
	LU02726	CINSK00
	LU02712	CUGRK00
CAR2110	S014389	CIDBK00
	LU02944	CPDTK00
	LU02894	CRCQK00
	LU02866	COFSK00
	LU02841	CIDBK00
	LU02829	CIDBK00
	LU02813	CINSK00
	LU02808	CINSK00
	LU02800	CIDBK00
	LU02796	CPDTK00
	LU02785	CPDAK00
	LU02767	CPLAK00
	LU02762	CUGRK00
	LU02708	CIDBK00
	LU02706	CPDTK00
	LU02665	CRCQK00
	LU02661	CINSK00
	LU02646	CIDBK00
	LU02642	CIDBK00
	LU02641	CPFLK00
	LU02634	CIDBK00
	LU02633	COFSK00
	LU02614	CINSK00
	LU02609	CINSK00
	LU02597	CRCQK00
	LU02577	CPBAK00
	LU02516	CIDBK00
	LU02489	CINSK00
	LU02472	CINSK00
	LU02471	CINSK00
	LU02280	COFSK00
	LU02279	CINSK00
CAR2109	LU02564	CRCQK00
	LU02554	CPDTK00
	LU02529	CUGRK00
	LU02524	CPDTK00
	LU02493	CPPAK00
	LU02492	CINSK00
	LU02485	CPFLK00
	LU02470	CPFUK00
	LU02456	CPDAK00
	LU02455	CINSK00
	LU02440	CPFUK00
	LU02439	CIDBK00
	LU02437	COFSK00

CA RS Level	Service	FMID
	LU02436	CPPAK00
	LU02428	CIDBK00
	LU02420	CINSK00
	LU02387	COFSK00
	LU02385	CUGRK00
	LU02383	CINSK00
	LU02381	CPLAK00
	LU02363	CINSK00
	LU02345	CINSK00
	LU02340	CIDBK00
	LU02335	CPFUK00
	LU02325	CIDBK00
	LU02307	CUGRK00
	LU02303	CIDBK00
	LU02290	CPDTK00
	LU02286	CPDTK00
	LU02271	CPDTK00
	LU02258	CPFLK00
	LU02243	CPFLK00
	LU02242	CINSK00
	LU02231	CPUTK00
	LU02230	CPLAK00
	LU02229	CINSK00
	LU02212	CINSK00
	LU02166	CINSK00
	LU02119	CTGRK00
	LU02118	CIDBK00
	LU02116	CINSK00
	LU02095	CPDAK00
CAR2108	LU02220	CPDTK00
	LU02213	CPLAK00
	LU02211	CRCUK00
	LU02197	CINSK00
	LU02164	CINSK00
	LU02143	CUTSK00
	LU02142	CIDBK00
	LU02133	CPSAK00
	LU02132	CPDTK00
	LU02131	CINSK00
	LU02124	CINSK00
	LU02117	CINSK00
	LU02108	CPDTK00
	LU02096	CIDBK00
	LU02093	CIDBK00
	LU02062	CPLAK00
	LU02061	CINSK00
	LU02053	CINSK00

CA RS Level	Service	FMID
	LU02048	CUGRK00
	LU02033	CIDBK00
	LU02031	CIDBK00
	LU02030	CRCQK00
	LU02029	CINSK00
	LU02008	CPFLK00
	LU02007	CPUTK00
	LU02006	CPFUK00
	LU02005	CINSK00
	LU01999	CINSK00
	LU01998	CUGRK00
	LU01997	CTGRK00
	LU01996	CRCXK00
	LU01995	CRCUK00
	LU01994	CRC SK00
	LU01993	CRCQK00
	LU01992	CPXNK00
	LU01991	CPUTK00
	LU01990	CPSAK00
	LU01989	CPRRK00
	LU01988	CPRFK00
	LU01987	CPRAK00
	LU01986	CPPAK00
	LU01985	CPLAK00
	LU01984	CPFUK00
	LU01983	CPFLK00
	LU01982	CPDTK00
	LU01981	CPDAK00
	LU01980	CPBAK00
	LU01979	COFSK00
	LU01978	CINSK00
	LU01977	CIDBK00
	LU01975	CAHOK00
	LU01958	CINSK00
	LU01950	CPLAK00
	LU01949	CINSK00
	LU01944	CRCXK00
	LU01939	CPFUK00
	LU01937	COFSK00
	LU01936	CUGRK00
	LU01934	CINSK00
	LU01933	CPDTK00
	LU01930	CPUTK00
	LU01927	CINSK00
	LU01922	CINSK00
	LU01845	CIDBK00
	LU01832	COFSK00

CA RS Level	Service	FMID
	LU01784	CINSK00
	LU01290	CINSK00
CAR2107	LU01893	CUGRK00
	LU01892	CPPAK00
	LU01891	CINSK00
	LU01869	CPLAK00
	LU01860	CPDAK00
	LU01841	CPDTK00
	LU01837	CINSK00
	LU01829	CIDBK00
	LU01799	CPDTK00
	LU01760	CINSK00
	LU01757	CINSK00
	LU01750	CIDBK00
	LU01732	CPSAK00
	LU01727	CPFUK00
	LU01720	CPFLK00
	LU01717	CUGRK00
	LU01706	CRCQK00
	LU01705	CINSK00
	LU01696	CINSK00
	LU01695	CPRAK00
	LU01694	CINSK00
	LU01683	CINSK00
	LU01673	CINSK00
	LU01666	CIDBK00
	LU01648	CINSK00
	LU01626	CPDAK00
	LU01625	CINSK00
	LU01610	CINSK00
	LU01581	CIDBK00
	LU01575	CINSK00
	LU01556	CIDBK00
	LU01551	CPPAK00
	LU01550	CINSK00
	LU01543	CPSAK00
	LU01542	CPDTK00
	LU01541	CIDBK00
	LU01538	CPLAK00
	LU01534	CUGRK00
	LU01526	CINSK00
	LU01525	CIDBK00
	LU01513	CIDBK00
	LU01508	CINSK00
	LU01405	CINSK00
	LU01362	CINSK00
	LU01357	CINSK00

CA RS Level	Service	FMID
CAR2106	LU01494	CINSK00
	LU01467	CPDTK00
	LU01432	CSQ2100
	LU01415	CPLAK00
	LU01410	CRCQK00
	LU01396	CPDTK00
	LU01393	CPDTK00
	LU01385	CPLAK00
	LU01384	CINSK00
	LU01380	CPUTK00
	LU01379	CPFLK00
	LU01378	CINSK00
	LU01376	CINSK00
	LU01367	CINSK00
	LU01352	CPUTK00
	LU01351	CPRRK00
	LU01350	CPFUK00
	LU01349	CPFLK00
	LU01338	CPDAK00
	LU01330	CRCQK00
	LU01321	CPRFK00
	LU01311	CPFUK00
	LU01293	CIDBK00
	LU01292	CUGRK00
	LU01291	CPUTK00
	LU01286	CINSK00
	LU01275	CINSK00
	LU01265	CINSK00
	LU01222	COFSK00
	LU01215	CPDTK00
	LU01208	CRCQK00
	LU01182	CUGRK00
	LU01181	CPRAK00
	LU01180	CPLAK00
	LU01179	COFSK00
	LU01178	CINSK00
	LU01175	CIDBK00
	LU01166	CIDBK00
	LU01165	CPFUK00
	LU01164	CIDBK00
	LU01151	CINSK00
	LU01135	CUGRK00
	LU01127	CUGRK00
	LU01122	COFSK00
	LU01121	CINSK00
	LU01118	CINSK00
	LU01107	COFSK00

CA RS Level	Service	FMID
	LU01106	CINSK00
	LU01102	CPRFK00
	LU01089	CPDAK00
	LU01043	CPLAK00
	LU00983	CPFLK00
CAR2105	LU01126	CPDAK00
	LU01100	CIDBK00
	LU01068	CPPAK00
	LU01056	CINSK00
	LU01053	COFSK00
	LU01042	CIDBK00
	LU01041	CIDBK00
	LU01040	CPLAK00
	LU01039	CINSK00
	LU01035	CIDBK00
	LU01030	CIDBK00
	LU01002	CPDTK00
	LU00989	CINSK00
	LU00982	CIDBK00
	LU00973	CUGRK00
	LU00968	CINSK00
	LU00964	CIDBK00
	LU00940	CPLAK00
	LU00938	CPDTK00
	LU00937	CINSK00
	LU00925	CINSK00
	LU00923	CPUTK00
	LU00921	CINSK00
	LU00914	CINSK00
	LU00903	CPLAK00
	LU00891	CPDAK00
	LU00890	CINSK00
	LU00887	CPUTK00
	LU00886	CPFUK00
	LU00882	CPLAK00
	LU00881	CIDBK00
	LU00863	CPFUK00
	LU00859	CPSAK00
	LU00858	CPDTK00
	LU00847	CINSK00
	LU00839	CINSK00
	LU00795	CUGRK00
	LU00794	CINSK00
	LU00769	CRCXK00
	LU00768	CPDTK00
	LU00759	CPLAK00
	LU00698	CINSK00

CA RS Level	Service	FMID
	LU00697	CIDBK00
	LU00678	CINSK00
	LU00592	CINSK00
	LU00581	CPRFK00
CAR2104	LU00728	CUGRK00
	LU00727	CPUTK00
	LU00726	CPRRK00
	LU00725	CPLAK00
	LU00724	CPFLK00
	LU00723	CINSK00
	LU00689	CUGRK00
	LU00684	CPDTK00
	LU00672	CPLAK00
	LU00659	CSQ2100
	LU00646	CPPAK00
	LU00645	CPBAK00
	LU00644	COFSK00
	LU00643	CINSK00
	LU00639	CINSK00
	LU00635	CPDAK00
	LU00613	CINSK00
	LU00597	CPLAK00
	LU00576	CPSAK00
	LU00568	CINSK00
	LU00565	CSQ2100
	LU00549	CPDTK00
	LU00545	CIDBK00
	LU00532	CRCQK00
	LU00531	COFSK00
	LU00530	CINSK00
	LU00524	CPDTK00
	LU00523	CINSK00
	LU00511	CRCUK00
	LU00510	CINSK00
	LU00509	CINSK00
	LU00508	CINSK00
	LU00500	CPSAK00
	LU00480	CPLAK00
	LU00475	CPDAK00
	LU00452	CPRRK00
	LU00450	CRCXK00
	LU00449	CRCUK00
	LU00448	CRCMK00
	LU00447	CPFUK00
	LU00446	CINSK00
	LU00440	CPPAK00
	LU00439	CPBAK00

CA RS Level	Service	FMID
	LU00438	CINSK00
	LU00437	CPUTK00
	LU00436	CPFLK00
	LU00435	CINSK00
	LU00434	CIDBK00
	LU00433	CRCUK00
	LU00432	CINSK00
	LU00427	CIDBK00
	LU00426	CINSK00
	LU00413	CRCQK00
	LU00412	CINSK00
	LU00411	CRCXK00
	LU00402	CPDTK00
	LU00400	CPRFK00
	LU00399	CINSK00
	LU00381	CPDAK00
	LU00368	CINSK00
	LU00359	CINSK00
	LU00342	CRCXK00
	LU00341	CRCUK00
	LU00340	CRC SK00
	LU00339	CRCQK00
	LU00338	CRCMK00
	LU00337	CPUTK00
	LU00336	CPRAK00
	LU00335	CPLAK00
	LU00334	CPDTK00
	LU00333	CPDAK00
	LU00332	CINSK00
	LU00331	CIDBK00
	LU00330	CAHOK00
	LU00314	CPDAK00
	LU00304	CPUTK00
	LU00303	CPRRK00
	LU00302	CPFUK00
	LU00301	CPFLK00
	LU00299	CIDBK00
	LU00283	CINSK00
	LU00277	CINSK00
	LU00275	CUGRK00
	LU00177	CPUTK00
CAR2103	SO16295	CIDBK00
	SO15817	CUGRK00
	SO14357	CIDBK00
	SO13729	CRCQK00
	LU00356	CPLAK00
	LU00329	CPDTK00

CA RS Level	Service	FMID
	LU00282	CIDBK00
	LU00281	CPFUK00
	LU00257	CPDAK00
	LU00256	CPDAK00
	LU00254	CINSK00
	LU00253	CIDBK00
	LU00250	CPRFK00
	LU00248	CPUTK00
	LU00247	CPFLK00
	LU00246	CIDBK00
	LU00242	CINSK00
	LU00240	CPDTK00
	LU00238	CPLAK00
	LU00237	CINSK00
	LU00227	CINSK00
	LU00217	CPFUK00
	LU00216	CINSK00
	LU00207	CPRFK00
	LU00194	CPUTK00
	LU00178	CPFLK00
	LU00176	CPDTK00
	LU00165	CPLAK00
	LU00162	CINSK00
	LU00159	CIDBK00
	LU00152	CUGRK00
	LU00147	CRCQK00
	LU00146	CPDAK00
	LU00145	CINSK00
	LU00141	CUGRK00
	LU00140	CPUTK00
	LU00139	CPRRK00
	LU00138	CPLAK00
	LU00137	CPFUK00
	LU00136	CPFLK00
	LU00135	CINSK00
	LU00134	CIDBK00
	LU00133	CPUTK00
	LU00132	CPLAK00
	LU00131	CINSK00
	LU00127	CINSK00
	LU00124	CPDTK00
	LU00123	CINSK00
CAR2102	SO16300	CIDBK00
	SO16280	CIDBK00
	SO16270	CIDBK00
	SO16266	CPFUK00
	SO16262	CPFUK00

CA RS Level	Service	FMID
	S016258	CPRFK00
	S016246	CPFLK00
	S016217	CPUTK00
	S016206	CPDAK00
	S016205	CINSK00
	S016200	CIDBK00
	S016195	CPFUK00
	S016194	CINSK00
	S016183	CINSK00
	S016181	CUGRK00
	S016176	CINSK00
	S016175	CPSAK00
	S016174	CPDTK00
	S016173	CINSK00
	S016165	CPRFK00
	S016160	CPRRK00
	S016149	CPRFK00
	S016133	COFSK00
	S016132	CINSK00
	S016116	CIDBK00
	S016113	CPDTK00
	S016107	CIDBK00
	S016090	CPUTK00
	S016089	CPFLK00
	S016088	CINSK00
	S016075	CPLAK00
	S016071	CRCQK00
	S016067	CINSK00
	S016057	CIDBK00
	S016053	CINSK00
	S016046	CIDBK00
	S016045	CINSK00
	S015980	CINSK00
	S015952	CIDBK00
	S015864	CINSK00
CAR2101	S016040	CINSK00
	S016032	CINSK00
	S016031	CINSK00
	S016024	CINSK00
	S016001	CINSK00
	S015998	CINSK00
	S015939	CPUTK00
	S015938	CPFLK00
	S015937	CINSK00
	S015935	CPSAK00
	S015931	CIDBK00
	S015927	CPDTK00

CA RS Level	Service	FMID
	S015913	CIDBK00
	S015908	CINSK00
	S015895	CPLAK00
	S015868	CINSK00
	S015867	CINSK00
	S015863	CINSK00
	S015843	CPDTK00
	S015816	CRCQK00
	S015807	CRCXK00
	S015806	CRCUK00
	S015805	CPFUK00
	S015804	CINSK00
	S015789	CINSK00
	S015775	CPRFK00
	S015774	CPRFK00
	S015770	CINSK00
	S015761	CIDBK00
	S015760	CINSK00
	S015711	CUGRK00
	S015710	CPUTK00
	S015709	CINSK00
CAR2012	S015771	CPFLK00
	S015767	CPFUK00
	S015740	CPUTK00
	S015739	CPRRK00
	S015738	CPFLK00
	S015723	CPDTK00
	S015697	CRCQK00
	S015691	CPPAK00
	S015690	CINSK00
	S015652	CPUTK00
	S015650	COFSK00
	S015647	CIDBK00
	S015613	CINSK00
	S015609	CUGRK00
	S015585	CPRRK00
	S015573	CPDTK00
	S015541	CPUTK00
	S015531	CPLAK00
	S015506	CINSK00
	S015499	CPDTK00
	S015487	CUGRK00
	S015486	CPUTK00
	S015485	CPRRK00
	S015484	CPFLK00
	S015483	CPDAK00
	S015482	CINSK00

CA RS Level	Service	FMID
	S015480	CUTSK00
	S015457	CPUTK00
	S015456	CPLAK00
	S015455	CINSK00
	S015450	CRCQK00
	S015449	CINSK00
	S015444	CINSK00
	S015440	COFSK00
	S015395	CPDTK00
	S015394	CINSK00
	S015193	CINSK00
CAR2011	S015314	CPUTK00
	S015313	CPRRK00
	S015312	CPFLK00
	S015311	CINSK00
	S015308	CUGRK00
	S015271	CPUTK00
	S015255	CPRFK00
	S015254	CIDBK00
	S015238	CPUTK00
	S015237	CPRRK00
	S015236	CPFUK00
	S015235	CPFLK00
	S015225	COFSK00
	S015220	CPLAK00
	S015215	CINSK00
	S015205	CINSK00
	S015199	CPDTK00
	S015191	CRCMK00
	S015184	CSQ2100
	S015174	CPUTK00
	S015132	CINSK00
	S015130	CPDAK00
	S015129	CINSK00
	S015124	CPRRK00
	S015122	CINSK00
	S015094	CPSAK00
	S015086	CPFUK00
	S015075	CINSK00
	S015074	CPUTK00
	S015073	CPDTK00
	S015072	CINSK00
	S015070	CIDBK00
	S015064	CPLAK00
	S015062	COFSK00
	S015061	CINSK00
	S015049	CIDBK00

CA RS Level	Service	FMID
	S015045	CINSK00
	S015031	CINSK00
	S015015	CPFLK00
	S015004	CINSK00
CAR2010	S014984	CPFUK00
	S014949	CPLAK00
	S014923	CIDBK00
	S014902	CPPAK00
	S014901	CINSK00
	S014899	CINSK00
	S014883	CIDBK00
	S014876	CINSK00
	S014874	CINSK00
	S014866	CPLAK00
	S014865	CINSK00
	S014864	CIDBK00
	S014863	CUGRK00
	S014861	CPSAK00
	S014860	CPDTK00
	S014859	CINSK00
	S014853	CIDBK00
	S014843	CIDBK00
	S014842	CPRFK00
	S014836	CPBAK00
	S014835	CINSK00
	S014833	CRCUK00
	S014832	CINSK00
	S014827	CINSK00
	S014782	CPDTK00
	S014773	CPUTK00
	S014772	CPFLK00
	S014771	CINSK00
	S014756	CINSK00
	S014754	CIDBK00
	S014732	CPDAK00
	S014731	CINSK00
	S014721	CINSK00
	S014716	CINSK00
	S014694	CPFLK00
	S014681	CPSAK00
	S014680	CPDTK00
	S014675	CPRFK00
	S014655	COFSK00
	S014642	CIDBK00
CAR2009	S014641	CUGRK00
	S014640	CPRRK00
	S014639	CINSK00

CA RS Level	Service	FMID
	S014634	CINSK00
	S014624	CIDBK00
	S014623	CINSK00
	S014615	CINSK00
	S014613	CPLAK00
	S014583	CINSK00
	S014570	COFSK00
	S014568	CUGRK00
	S014567	CPUTK00
	S014566	CINSK00
	S014565	CPDAK00
	S014531	CIDBK00
	S014502	CPUTK00
	S014501	CPFUK00
	S014500	CINSK00
	S014491	CINSK00
	S014483	CUGRK00
	S014452	CPLAK00
	S014433	CPFLK00
	S014428	CPUTK00
	S014427	CPFLK00
	S014426	CRCQK00
	S014404	CPRFK00
	S014401	CINSK00
	S014400	CPPAK00
	S014397	CPDTK00
	S014383	CPUTK00
	S014382	CPFUK00
	S014381	CINSK00
	S014338	CPDTK00
	S014335	CRCQK00
	S014310	CUTSK00
	S014307	CRCQK00
	S014299	CPDTK00
	S014298	CINSK00
	S014295	CINSK00
	S014282	CINSK00
	S014277	CPUTK00
	S014276	CPRRK00
	S014275	CINSK00
	S014267	CPDTK00
	S014254	CIDBK00
	S014228	CIDBK00
	S014175	CPDAK00
	S014174	CINSK00
	S014126	COFSK00
	S014125	CINSK00

CA RS Level	Service	FMID
	S014028	CPFUK00
	S014027	CINSK00
	S013888	CINSK00
CAR2008	S014252	CPFLK00
	S014235	CPDTK00
	S014173	CINSK00
	S014168	CINSK00
	S014164	CIDBK00
	S014142	CPLAK00
	S014137	CPLAK00
	S014101	CRCQK00
	S014099	CIDBK00
	S014093	CIDBK00
	S014054	CPUTK00
	S014053	CPFUK00
	S014052	CINSK00
	S014036	CUGRK00
	S014035	CPUTK00
	S014034	CPRRK00
	S014033	CPLAK00
	S014032	CPFUK00
	S014031	CPFLK00
	S014030	CPDAK00
	S014029	CINSK00
	S014025	CPFLK00
	S014016	CIDBK00
	S013990	COFSK00
	S013988	CPPAK00
	S013987	CPDTK00
	S013986	CPDAK00
	S013985	CINSK00
	S013982	CSQ2100
	S013974	CINSK00
	S013973	CINSK00
	S013961	CPUTK00
	S013960	CPFUK00
	S013930	CINSK00
	S013909	CPXNK00
	S013908	CINSK00
	S013891	CIDBK00
	S013889	CPDTK00
	S013887	CPDTK00
	S013881	CUGRK00
	S013880	CPUTK00
	S013879	CPLAK00
	S013878	CINSK00
	S013842	CRCXK00

CA RS Level	Service	FMID
	S013839	CINSK00
	S013827	CINSK00
	S013825	CIDBK00
	S013814	CINSK00
	S013807	CINSK00
	S013794	CINSK00
	S013781	COFSK00
	S013768	CUGRK00
	S013767	CPUTK00
	S013766	CPFUK00
	S013765	CPFLK00
	S013764	CINSK00
	S013758	COFSK00
	S013726	CINSK00
	S013711	CINSK00
	S013709	CPUTK00
	S013708	CPRRK00
	S013707	CPFUK00
	S013706	CPFLK00
	S013574	CINSK00
CAR2007	S013761	CPDTK00
	S013730	CPRFK00
	S013718	CPLAK00
	S013717	CINSK00
	S013686	CUGRK00
	S013685	CPUTK00
	S013684	CPFUK00
	S013683	CPDAK00
	S013682	CINSK00
	S013676	CINSK00
	S013668	CRCQK00
	S013655	CPDTK00
	S013635	CPRRK00
	S013633	CPPAK00
	S013627	CUGRK00
	S013626	CPUTK00
	S013625	CPLAK00
	S013624	CINSK00
	S013616	CPDTK00
	S013596	CPUTK00
	S013586	CUGRK00
	S013584	CPDAK00
	S013557	CIDBK00
	S013539	CINSK00
	S013515	CIDBK00
	S013509	CINSK00
	S013508	CIDBK00

CA RS Level	Service	FMID
	S013484	CINSK00
	S013456	CRCXK00
	S013453	CINSK00
	S013450	CPDTK00
	S013437	CPFUK00
	S013421	CPSAK00
	S013417	CINSK00
	S013341	CINSK00
	S013340	CINSK00
	S013273	CINSK00
	S012794	CINSK00
CAR2006	S013352	CINSK00
	S013339	CPRRK00
	S013329	CPSAK00
	S013320	CINSK00
	S013319	CPFUK00
	S013316	CPUTK00
	S013308	CINSK00
	S013307	CAHOK00
	S013306	CRCUK00
	S013234	CPLAK00
	S013230	CINSK00
	S013229	CINSK00
	S013224	CPLAK00
	S013213	CINSK00
	S013206	CUGRK00
	S013205	CPUTK00
	S013204	CPRRK00
	S013203	CPFLK00
	S013193	CINSK00
	S013176	CPRRK00
	S013175	CPFLK00
	S013154	CINSK00
	S013153	CPUTK00
	S013152	CPRRK00
	S013151	CPFUK00
	S013150	CPFLK00
	S013149	CINSK00
	S013130	CUGRK00
	S013112	CRCUK00
	S013111	CINSK00
	S013098	CPUTK00
	S013097	CPFLK00
	S013096	CINSK00
	S013091	CPDTK00
	S013083	CRCQK00
	S013080	CINSK00

CA RS Level	Service	FMID
	S013075	CINSK00
	S013074	CPDTK00
	S013071	CINSK00
	S013066	CPFLK00
	S013044	CINSK00
	S013032	CIDBK00
	S013024	CUGRK00
	S013009	CPLAK00
	S013005	CIDBK00
	S012999	CINSK00
	S012994	CINSK00
	S012984	CPFLK00
	S012958	CTGRK00
	S012921	CPDTK00
	S012853	CUGRK00
	S012852	CPSAK00
	S012851	CINSK00
CAR2005	S012966	CPSAK00
	S012943	CPPAK00
	S012942	CINSK00
	S012937	CRCXK00
	S012936	CRCUK00
	S012935	CPLAK00
	S012934	CPFUK00
	S012933	CINSK00
	S012927	CPUTK00
	S012926	CPSAK00
	S012925	CPDTK00
	S012924	CINSK00
	S012904	CINSK00
	S012902	CUGRK00
	S012901	CPUTK00
	S012900	CPLAK00
	S012899	CINSK00
	S012896	CIDBK00
	S012889	CPLAK00
	S012829	CINSK00
	S012821	CPDTK00
	S012819	CINSK00
	S012817	CINSK00
	S012812	CINSK00
	S012808	CPDTK00
	S012797	CPLAK00
	S012792	CINSK00
	S012783	CRCQK00
	S012769	CIDBK00
	S012764	CINSK00

CA RS Level	Service	FMID
	S012763	CPLAK00
	S012754	CPSAK00
	S012751	CINSK00
	S012730	CPUTK00
	S012717	CPUTK00
	S012716	CPRRK00
	S012715	CINSK00
	S012706	CIDBK00
	S012657	CRCUK00
	S012656	CPUTK00
	S012655	CPPAK00
	S012654	CPLAK00
	S012653	CPFUK00
	S012652	CPDTK00
	S012651	CPDAK00
	S012650	CINSK00
	S012624	CPDAK00
	S012586	CUGRK00
	S012585	CPFLK00
	S012553	CRC SK00
	S012547	CINSK00
	S012539	CPSAK00
	S012538	CPDTK00
	S012537	CINSK00
	S012536	CIDBK00
	S012530	CUGRK00
	S012529	CPUTK00
	S012528	CPRRK00
	S012527	CPFUK00
	S012526	CPFLK00
	S012525	CINSK00
	S012524	CINSK00
	S012501	CSQ2100
	S012487	CPLAK00
	S012483	CIDBK00
	S012429	CPDTK00
	S012428	CIDBK00
	S012412	COFSK00
	S012368	CPPAK00
	S012367	CINSK00
	S012366	CRCXK00
	S012365	CRCUK00
	S012364	CPLAK00
	S012363	CPFUK00
	S012362	COFSK00
	S012361	CINSK00
	S012304	CRCUK00

CA RS Level	Service	FMID
CAR2004	S012426	CPDTK00
	S012400	CRCXK00
	S012397	CIDBK00
	S012396	CINSK00
	S012352	CUGRK00
	S012323	CINSK00
	S012279	CUGRK00
	S012278	CPUTK00
	S012277	CPRRK00
	S012276	CPFUK00
	S012275	CPFLK00
	S012274	CINSK00
	S012268	CINSK00
	S012267	CPPAK00
	S012249	CINSK00
	S012235	CUGRK00
	S012234	CUGRK00
	S012229	CRCQK00
	S012228	CINSK00
	S012219	CINSK00
	S012197	CPFUK00
	S012196	CIDBK00
	S012174	CPUTK00
	S012173	CPLAK00
	S012164	CINSK00
	S012159	CINSK00
	S012155	CUGRK00
	S012154	CTGRK00
	S012153	CPUTK00
	S012152	CPRRK00
	S012151	CPFUK00
	S012150	CPFLK00
	S012149	CINSK00
	S012147	CINSK00
	S012131	CPDTK00
	S012128	CPFLK00
	S012115	CINSK00
	S012078	CIDBK00
	S012076	CINSK00
	S012068	CPPAK00
	S012067	CINSK00
	S011977	CIDBK00
CAR2003	S012133	CIDBK00
	S012132	CINSK00
	S012110	CUGRK00
	S012109	CPRRK00
	S012108	CPFUK00

CA RS Level	Service	FMID
	S012107	CPFLK00
	S012106	CINSK00
	S012042	CINSK00
	S012031	CINSK00
	S012018	CUGRK00
	S012012	CRCQK00
	S012011	CINSK00
	S012000	CUGRK00
	S011999	CPUTK00
	S011998	CPRRK00
	S011997	CPFUK00
	S011996	CPFLK00
	S011995	CINSK00
	S011993	CPFUK00
	S011988	CINSK00
	S011983	CPDTK00
	S011981	CPUTK00
	S011976	CRCQK00
	S011971	CRCXK00
	S011970	CRCUK00
	S011969	CPLAK00
	S011968	CPFUK00
	S011967	COFSK00
	S011966	CINSK00
	S011957	CINSK00
	S011947	CPUTK00
	S011946	CPFLK00
	S011945	CINSK00
	S011942	CINSK00
	S011931	CPDAK00
	S011930	CUGRK00
	S011929	CUGRK00
	S011921	COFSK00
	S011868	CRCXK00
	S011867	CRCUK00
	S011866	CINSK00
	S011863	CINSK00
	S011862	CPUTK00
	S011861	CPRRK00
	S011849	CPUTK00
	S011848	CPUTK00
	S011847	CPRRK00
	S011846	CPFLK00
	S011843	CPSAK00
	S011806	CINSK00
	S011782	CPLAK00
	S011773	CUGRK00

CA RS Level	Service	FMID
	S011768	CPPAK00
	S011767	CPBAK00
	S011766	CINSK00
	S011737	CINSK00
	S011717	CPDTK00
	S011686	CUGRK00
	S011685	CPUTK00
	S011684	CINSK00
	S011675	CIDBK00
CAR2002	S011810	CPPAK00
	S011809	CPLAK00
	S011808	CPBAK00
	S011807	CINSK00
	S011780	CIDBK00
	S011731	CPRFK00
	S011701	CPDAK00
	S011700	CINSK00
	S011696	CINSK00
	S011695	CPSAK00
	S011694	CPDTK00
	S011693	CIDBK00
	S011691	CINSK00
	S011679	CINSK00
	S011674	CINSK00
	S011669	CPLAK00
	S011646	CUGRK00
	S011645	CPRRK00
	S011644	CPFUK00
	S011643	CPFLK00
	S011625	CPSAK00
	S011624	CPDTK00
	S011623	CINSK00
	S011616	CIDBK00
	S011608	CPXNK00
	S011606	CPDTK00
	S011605	CUGRK00
	S011604	CPUTK00
	S011603	CPRRK00
	S011602	CPFUK00
	S011601	CPFLK00
	S011583	CPLAK00
	S011576	CINSK00
	S011567	CPPAK00
	S011566	CINSK00
	S011547	CINSK00
	S011534	CINSK00
	S011521	CPUTK00

CA RS Level	Service	FMID
	S011520	CPFLK00
	S011499	CPDTK00
	S011476	CPFUK00
	S011475	CINSK00
	S011468	CINSK00
	S011465	CIDBK00
	S011452	CIDBK00
	S011433	CPUTK00
	S011432	CPRRK00
	S011431	CPFLK00
	S011430	CINSK00
	S011419	CPLAK00
	S011382	CUGRK00
	S011373	CINSK00
	S011333	CINSK00
	S011325	CPFLK00
	S011296	CPRFK00
	S011231	CINSK00
	S011086	CUGRK00
CAR2001	S011345	CPSAK00
	S011323	CUGRK00
	S011317	CINSK00
	S011263	CPDTK00
	S011261	CINSK00
	S011255	CINSK00
	S011239	CUGRK00
	S011238	CPUTK00
	S011237	CPRRK00
	S011236	CPFUK00
	S011235	CPFLK00
	S011234	CINSK00
	S011222	CPRRK00
	S011221	CINSK00
	S011201	CINSK00
	S011200	CPRRK00
	S011197	CRCQK00
	S011196	CINSK00
	S011180	COFSK00
	S011169	CUGRK00
	S011168	CPUTK00
	S011133	CRCQK00
	S011131	CPPAK00
	S011130	CPBAK00
	S011129	CINSK00
	S011114	CPUTK00
	S011113	CPLAK00
	S011112	CINSK00

CA RS Level	Service	FMID
	S011110	CPUTK00
	S011109	CPRRK00
	S011108	CPFUK00
	S011107	CPFLK00
	S011105	CRCUK00
	S011085	CPUTK00
	S011084	CINSK00
	S011083	CUGRK00
	S011080	CPRRK00
	S011079	CRCXK00
	S011078	CINSK00
	S011052	CPFUK00
	S011048	CINSK00
	S011017	CPDAK00
	S011013	CPFUK00
	S011009	CUTSK00
	S010978	CINSK00
	S010975	CRCUK00
	S010974	CINSK00
	S010955	CPSAK00
	S010908	CPDTK00
	S010907	CINSK00
	S010906	CIDBK00
	S010867	CPSAK00
	S010835	CINSK00
	S010817	CPRAK00
	S010739	CIDBK00
	S010662	CINSK00
	S010278	CPPAK00
	S010277	CPBAK00
CAR1912	S011039	CPRRK00
	S010948	CINSK00
	S010921	CPDTK00
	S010920	CINSK00
	S010872	CINSK00
	S010871	CINSK00
	S010827	CINSK00
	S010819	CUGRK00
	S010818	CUGRK00
	S010815	CINSK00
	S010789	CAHOK00
	S010788	CINSK00
	S010763	CINSK00
	S010760	CINSK00
	S010752	CPFLK00
	S010750	CINSK00
	S010716	CIDBK00

CA RS Level	Service	FMID
	S010714	CPPAK00
	S010713	CPBAK00
	S010712	CINSK00
	S010703	CINSK00
	S010679	CPRRK00
	S010678	CPUTK00
	S010677	CPLAK00
	S010676	CINSK00
	S010661	CRCQK00
	S010652	CPDTK00
	S010641	CPLAK00
	S010639	CINSK00
	S010631	CINSK00
	S010626	CPFUK00
	S010625	CPRRK00
	S010608	CPUTK00
	S010549	CINSK00
	S010512	CINSK00
	S010495	CPUTK00
	S010417	CINSK00
	S010405	CIDBK00
	S010401	CUGRK00
	S010165	CUGRK00
	S009802	CINSK00
CAR1911	S010553	CUGRK00
	S010538	CPDTK00
	S010532	CRCQK00
	S010521	CPDTK00
	S010514	CINSK00
	S010505	CPRRK00
	S010492	CPDTK00
	S010474	CPUTK00
	S010470	CUTSK00
	S010469	CINSK00
	S010468	CRCQK00
	S010442	CPFUK00
	S010437	CINSK00
	S010430	CRCQK00
	S010390	CPLAK00
	S010389	CINSK00
	S010365	CPRFK00
	S010347	CPRFK00
	S010331	CINSK00
	S010323	CINSK00
	S010321	CRCQK00
	S010306	CUGRK00
	S010292	CINSK00

CA RS Level	Service	FMID
	S010288	CPRFK00
	S010281	CINSK00
	S010268	CRCQK00
	S010250	COFSK00
	S010248	CIDBK00
	S010243	CINSK00
	S010236	CUTSK00
	S010201	CUGRK00
	S010200	CINSK00
	S010175	CPFUK00
	S010174	CINSK00
	S010173	CINSK00
	S010071	CTGRK00
	S010059	CTGRK00
	S010007	CPRRK00
	S010000	CPPAK00
	S009999	CINSK00
	S009978	CPUTK00
	S009977	CPFLK00
	S009976	CINSK00
	S009945	CINSK00
	S009911	CUGRK00
	S009797	CINSK00
CAR1910	S010196	CPUTK00
	S010195	CPFLK00
	S010194	CINSK00
	S010163	CRCQK00
	S010162	CINSK00
	S010160	CIDBK00
	S010129	CAHOK00
	S010107	CPFUK00
	S010080	CINSK00
	S010069	CINSK00
	S010066	CINSK00
	S010061	CINSK00
	S010046	CINSK00
	S010044	CUGRK00
	S010043	CPFUK00
	S010042	CPDAK00
	S010041	CINSK00
	S010038	CPUTK00
	S010029	COFSK00
	S010028	CINSK00
	S010023	CPFUK00
	S010021	CINSK00
	S010018	CPDTK00
	S010004	CINSK00

CA RS Level	Service	FMID
	S010001	CUGRK00
	S009974	CUGRK00
	S009973	CPUTK00
	S009954	CPRRK00
	S009929	CINSK00
	S009905	CPRRK00
	S009903	CUGRK00
	S009902	CPUTK00
	S009901	CPRRK00
	S009900	CPFLK00
	S009893	CINSK00
	S009892	CINSK00
	S009877	CINSK00
	S009867	CUGRK00
	S009866	CRCSK00
	S009865	CRCQK00
	S009864	CPRFK00
	S009863	CPRAK00
	S009862	CPPAK00
	S009861	CPDAK00
	S009860	CINSK00
	S009859	CIDBK00
	S009858	CAHOK00
	S009857	CINSK00
	S009854	CPUTK00
	S009852	CRCQK00
	S009851	CINSK00
	S009839	CINSK00
	S009818	CINSK00
	S009811	CPDTK00
	S009799	CINSK00
	S009787	CPPAK00
	S009786	CPBAK00
	S009785	CINSK00
	S009766	CUGRK00
	S009765	CPUTK00
	S009764	CPFUK00
	S009763	CPDAK00
	S009762	COFSK00
	S009761	CINSK00
CAR1909	S009828	CPDTK00
	S009796	CINSK00
	S009790	CINSK00
	S009759	CRCQK00
	S009748	CUGRK00
	S009743	CIDBK00
	S009742	CUGRK00

CA RS Level	Service	FMID
	S009714	CPRAK00
	S009708	CIDBK00
	S009693	CINSK00
	S009675	CPFUK00
	S009672	CPUTK00
	S009671	CPRRK00
	S009662	CPRFK00
	S009652	CPDAK00
	S009647	COFSK00
	S009602	CINSK00
	S009601	CPDTK00
	S009599	CPRRK00
	S009595	CUGRK00
	S009590	CUTSK00
	S009569	CPUTK00
	S009564	CINSK00
	S009556	CIDBK00
	S009546	CINSK00
	S009519	CIDBK00
	S009432	CPSAK00
	S009426	CINSK00
	S009423	CTGRK00
	S009417	CINSK00
	S009403	CRCSK00
	S009378	CPFLK00
	S009333	CPLAK00
	S009300	CPDAK00
	S009205	CINSK00
	S008837	CPRRK00
CAR1908	S009461	CINSK00
	S009373	CIDBK00
	S009356	CINSK00
	S009337	CPFUK00
	S009267	CPSAK00
	S009261	CINSK00
	S009253	CPUTK00
	S009252	CPLAK00
	S009239	CPDTK00
	S009232	CINSK00
	S009228	CIDBK00
	S009188	CUGRK00
	S009187	CTGRK00
	S009186	CPUTK00
	S009185	CPRFK00
	S009184	COFSK00
	S009183	CINSK00
	S009180	CPFLK00

CA RS Level	Service	FMID
	S009177	CIDBK00
	S009166	CRCUK00
	S009147	CUGRK00
	S009146	CINSK00
	S009135	CPUTK00
	S009133	CPLAK00
	S009132	CUGRK00
	S009130	CINSK00
	S009129	CRCQK00
	S009128	COFSK00
	S009126	CINSK00
	S009125	CINSK00
	S009110	CRCXK00
	S009109	CRCUK00
	S009108	CPLAK00
	S009107	CPFUK00
	S009106	COFSK00
	S009105	CINSK00
	S009089	CPRRK00
	S009088	CPDAK00
	S009083	CPLAK00
	S009068	CIDBK00
	S009065	CPDTK00
	S009055	CIDBK00
	S009054	CIDBK00
	S009044	CPDTK00
	S008969	CPRFK00
	S008963	CINSK00
	S008766	CINSK00
	S008755	CINSK00
	S008732	CPUTK00
	S008540	CINSK00
CAR1907	S009033	CINSK00
	S009028	CUGRK00
	S009027	CPUTK00
	S009026	CPRRK00
	S009025	CPFUK00
	S009024	CPFLK00
	S009023	CPDAK00
	S009022	CINSK00
	S008957	CINSK00
	S008922	CPRAK00
	S008899	CUTSK00
	S008879	CPUTK00
	S008878	CRCQK00
	S008871	CPUTK00
	S008870	CPLAK00

CA RS Level	Service	FMID
	S008869	CINSK00
	S008861	CPUTK00
	S008860	CPFUK00
	S008859	CINSK00
	S008858	COFSK00
	S008856	CINSK00
	S008847	CINSK00
	S008846	CIDBK00
	S008843	CUGRK00
	S008841	CUGRK00
	S008833	CUGRK00
	S008832	CINSK00
	S008825	CINSK00
	S008804	CINSK00
	S008803	CPUTK00
	S008802	CPLAK00
	S008799	CSQ2100
	S008789	CPDTK00
	S008782	CPUTK00
	S008762	CTGRK00
	S008750	CINSK00
	S008728	CIDBK00
	S008684	CINSK00
	S008668	CUGRK00
	S008667	CPUTK00
	S008663	COFSK00
	S008662	CINSK00
	S008654	CINSK00
	S008644	CINSK00
	S008606	CINSK00
	S008586	CPUTK00
	S008585	CPFUK00
	S008584	CPFLK00
	S008581	CPPAK00
	S008580	CPBAK00
	S008579	COFSK00
	S008578	CINSK00
	S008577	CIDBK00
	S008576	CSQ2100
	S008467	CINSK00
	S008414	CINSK00
	S008352	CPFUK00
CAR1906	S008608	CRCQK00
	S008466	CUGRK00
	S008455	CPDTK00
	S008451	CPPAK00
	S008450	CPBAK00

CA RS Level	Service	FMID
	S008446	CPDTK00
	S008435	COFSK00
	S008434	CINSK00
	S008429	CPUTK00
	S008428	CPFLK00
	S008427	COFSK00
	S008407	CPFLK00
	S008406	CINSK00
	S008403	COFSK00
	S008393	CPSAK00
	S008380	CPUTK00
	S008379	CPRRK00
	S008378	CPFLK00
	S008377	CINSK00
	S008330	CINSK00
	S008323	CPDTK00
	S008313	CINSK00
	S008302	CIDBK00
	S008296	CINSK00
	S008291	CINSK00
	S008280	CUGRK00
	S008279	CIDBK00
	S008278	CINSK00
	S008262	CINSK00
	S008244	CPDTK00
	S008240	CINSK00
	S008232	CRCQK00
	S008216	CINSK00
	S008202	CINSK00
	S008198	CINSK00
	S008190	CPSAK00
	S008128	CINSK00
	S008074	CRCMK00
CAR1905	S008204	CPDTK00
	S008193	CUGRK00
	S008137	CUGRK00
	S008136	CINSK00
	S008129	CPDTK00
	S008123	CPSAK00
	S008112	CPFUK00
	S008109	COFSK00
	S008101	COFSK00
	S008083	CPRFK00
	S008072	CPUTK00
	S008071	CPFLK00
	S008068	CPFUK00
	S008051	CINSK00

CA RS Level	Service	FMID
	S008025	CPRFK00
	S008016	CINSK00
	S008012	CPRAK00
	S008008	CPLAK00
	S007988	CPDTK00
	S007986	CPUTK00
	S007974	CPRFK00
	S007955	CINSK00
	S007954	CRCQK00
	S007940	CINSK00
	S007927	CUTSK00
	S007924	CPFLK00
	S007916	CUGRK00
	S007915	CINSK00
	S007906	CPRAK00
	S007905	CUGRK00
	S007904	CAHOK00
	S007894	CPUTK00
	S007893	CPRRK00
	S007884	CTGRK00
	S007856	CINSK00
CAR1904	S007826	CUGRK00
	S007825	CTGRK00
	S007824	CRCUK00
	S007823	CRCSK00
	S007822	CRCQK00
	S007821	CRCMK00
	S007820	CPUTK00
	S007819	CPSAK00
	S007818	CPRRK00
	S007815	CPRFK00
	S007814	CPPAK00
	S007813	CPLAK00
	S007812	CPFUK00
	S007811	CPFLK00
	S007810	CPDTK00
	S007809	CPDAK00
	S007808	COFSK00
	S007807	CINSK00
	S007806	CIDBK00
	S007804	CAHOK00
	S007774	CINSK00
	S007711	CPUTK00
	S007560	CINSK00
	S007552	CINSK00
	S007173	CUGRK00
	S007172	CPUTK00

CA RS Level	Service	FMID
	S007171	CPFUK00
	S007170	CPFLK00
	S007169	CINSK00
CAR1903	S007412	CINSK00
	S007384	CRCXK00
	S007383	CRCUK00
	S007382	CPLAK00
	S007381	CPFUK00
	S007380	COFSK00
	S007379	CINSK00
	S007369	CRCUK00
	S007323	CINSK00
	S007204	CPSAK00
CAR1902	S007167	CINSK00
	S006978	CINSK00
	S006977	CIDBK00
	S006879	CUGRK00
	S006878	CRCXK00
	S006877	CRCUK00
	S006876	CRC SK00
	S006875	CRCQK00
	S006874	CPUTK00
	S006873	CPSAK00
	S006870	CPRFK00
	S006869	CPPAK00
	S006868	CPLAK00
	S006867	CPFUK00
	S006866	CPFLK00
	S006865	CPDTK00
	S006864	COFSK00
	S006863	CINSK00
	S006862	CIDBK00
	S006838	CPDTK00
CAR1901	S006718	CPLAK00
	S006638	CINSK00
	S006619	CPUTK00
	S006611	CUTSK00
	S006610	CPUTK00
	S006609	CPRRK00
	S006608	CINSK00
	S006582	CPRRK00
	S006497	CINSK00
	S006485	CSQ2100
CAR1812	S006494	CSQ2100
	S006443	CPRFK00
	S006335	CPSAK00
	S006334	CPDTK00

CA RS Level	Service	FMID
	S006333	CIDBK00
	S006286	CINSK00
	S006275	CRCQK00
	S006237	CPDTK00
	S006132	CUGRK00
	S006131	CRCXK00
	S006130	CRCUK00
	S006129	CRC SK00
	S006128	CRCQK00
	S006127	CPUTK00
	S006126	CPSAK00
	S006125	CPRRK00
	S006122	CPRFK00
	S006121	CPRAK00
	S006120	CPPAK00
	S006119	CPLAK00
	S006118	CPFUK00
	S006117	CPFLK00
	S006116	CPDTK00
	S006115	CPDAK00
	S006114	COFSK00
	S006113	CINSK00
	S006112	CIDBK00
CAR1811	S006069	CUGRK00
	S006068	CPUTK00
	S006067	CINSK00
	S006064	CPUTK00
	S006007	CINSK00
	S005873	CINSK00
	S005700	CPUTK00
CAR1810	S005503	CPFUK00
	S005502	CPFLK00
	S005337	CUGRK00
	S005308	CSQ2100
	S005280	CINSK00
	S005266	CINSK00
	S005199	CINSK00
CAR1809	S005237	CINSK00
	S005102	CPUTK00
	S005101	CPFUK00
	S005081	CPFLK00
	S005070	CINSK00
	S005018	CUGRK00
	S005017	CTGRK00
	S005016	CPUTK00
	S005015	CPRRK00
	S005014	CPLAK00

CA RS Level	Service	FMID
	S005013	CPFUK00
	S005012	CPFLK00
	S005011	CINSK00
	S005010	CIDBK00
	S004949	CPUTK00
	S004948	CPDAK00
	S004947	CINSK00
	S004857	CPFLK00
	S004856	CRCMK00
	S004855	CINSK00
	S004799	CUGRK00
	S004798	CPUTK00
	S004797	CPRRK00
	S004796	CPRAK00
	S004795	CPLAK00
	S004794	CINSK00
	S004757	CPDTK00
	S004756	CINSK00
CAR1808	S004720	CRCUK00
	S004719	CRCMK00
	S004718	CINSK00
	S004475	CUGRK00
	S004474	CTGRK00
	S004473	CRCXK00
	S004472	CRCUK00
	S004471	CRCQK00
	S004470	CRCMK00
	S004469	CPUTK00
	S004468	CPSAK00
	S004467	CPRRK00
	S004464	CPRFK00
	S004463	CPRAK00
	S004462	CPPAK00
	S004461	CPLAK00
	S004460	CPFUK00
	S004459	CPFLK00
	S004458	CPDTK00
	S004457	CPDAK00
	S004456	COFSK00
	S004455	CINSK00
	S004454	CIDBK00
	S004437	CRCQK00
	S004275	CPFLK00
CAR1807	S004251	CUGRK00
	S004250	CINSK00
	S004249	CUGRK00
	S004248	CPUTK00

CA RS Level	Service	FMID
	S004247	CPRRK00
	S004246	CPRAK00
	S004245	CPLAK00
	S004244	CINSK00
	S004155	CSQ2100
	S004129	CINSK00
	S004048	CUGRK00
	S004010	CPDAK00
	S003992	CPUTK00
	S003965	CINSK00
	S003960	CPDTK00
	S003959	CINSK00
	S003942	CPDTK00
	S003861	CPFLK00
	S003860	CINSK00
	S003844	CPUTK00
	S003843	CINSK00
CAR1806	S003816	CUGRK00
	S003815	CPUTK00
	S003814	CINSK00
	S003677	CUGRK00
	S003676	CTGRK00
	S003587	CINSK00
	S001905	CINSK00
	S001896	CINSK00
	S001855	CUGRK00
	S001819	CUGRK00
	S001818	CPFUK00
	S001670	CRCCK00
	S001641	CPLAK00
CAR1805	S001712	CUGRK00
	S001711	CPUTK00
	S001668	CUGRK00
	S001667	CPLAK00
	S001666	COFSK00
	S001665	CINSK00
	S001664	CIDBK00
	S001660	CUGRK00
	S001659	CPUTK00
	S001658	CPRRK00
	S001657	CPFUK00
	S001656	CPFLK00
	S001655	CINSK00
	S001635	CPSAK00
	S001418	CUGRK00
	S001417	CTGRK00
	S001416	CRCXK00

CA RS Level	Service	FMID
	S001415	CRCUK00
	S001414	CRCQK00
	S001413	CRCMK00
	S001412	CPXNK00
	S001411	CPUTK00
	S001410	CPSAK00
	S001409	CPRRK00
	S001406	CPRFK00
	S001405	CPRAK00
	S001404	CPPAK00
	S001403	CPLAK00
	S001402	CPFUK00
	S001401	CPFLK00
	S001400	CPDTK00
	S001399	CPDAK00
	S001398	CPBAK00
	S001397	COFSK00
	S001396	CINSK00
	S001395	CIDBK00
CAR1804	S000978	CINSK00
	S000977	CSQ2100
	S000975	CPLAK00
	S000894	CUGRK00
	S000893	CPUTK00
	S000871	CPSAK00
	S000849	CSQ2100
	S000848	CUTSK00
	S000847	CPUTK00
	S000846	CPRRK00
	S000845	CINSK00
	S000788	CUGRK00
	S000787	CPUTK00
	S000786	CPRRK00
	S000785	CINSK00
	S000704	CPFLK00
	S000631	CSQ2100
	S000081	CPFLK00
CAR1803	S000616	CRCUK00
	S000423	CPDTK00
	S000343	CINSK00
	S000295	CPFUK00
	S000263	CPDTK00
CAR1802	S000201	CUGRK00
	S000077	CIDBK00
	S000029	CUGRK00
	S000028	CTGRK00
	S000027	CRCXK00

CA RS Level	Service	FMID
	S000026	CRCUK00
	S000025	CRCQK00
	S000024	CPUTK00
	S000023	CPRRK00
	S000022	CPRAK00
	S000021	CPPAK00
	S000020	CPLAK00
	S000019	CPFUK00
	S000018	CPFLK00
	S000017	CPDAK00
	S000016	CINSK00
	S000015	CIDBK00
	R099980	CPDTK00
	R099979	CINSK00
	R099968	CSQ2100
	R099946	CPDTK00
	R099899	CSQ2100
CAR1801	R099853	CRCXK00
	R099748	CINSK00
	R099574	CUGRK00
	R099573	CTGRK00
	R099572	CRCXK00
	R099571	CRCUK00
	R099570	CRC SK00
	R099569	CRCQK00
	R099568	CRCMK00
	R099567	CPXNK00
	R099566	CPUTK00
	R099565	CPSAK00
	R099562	CPRFK00
	R099561	CPRAK00
	R099560	CPPAK00
	R099559	CPLAK00
	R099558	CPFUK00
	R099557	CPFLK00
	R099556	CPDTK00
	R099555	CPDAK00
	R099554	COFSK00
	R099553	CINSK00
	R099552	CIDBK00
CAR1712	R099195	CPRFK00
	R098970	CUTSK00
	R098969	CPUTK00
	R098968	CPRRK00
	R098967	CINSK00
	R098859	CINSK00
	R098853	CPDTK00

CA RS Level	Service	FMID
	R098430	CPSAK00
	R098429	CPDTK00
	R098428	CIDBK00
CAR1711	R098496	CPRFK00
	R098251	CPSAK00
	R098088	CPDTK00
	R098087	CINSK00
CAR1710	R098041	CSQ2100
	R097923	CPDTK00
	R097922	CINSK00
	R097825	CPSAK00
	R097824	CPDTK00
	R097823	CINSK00
	R097722	CUGRK00
	R097721	CRCUK00
	R097720	CRCCK00
	R097719	CRCQK00
	R097718	CRCMK00
	R097717	CPUTK00
	R097716	CPSAK00
	R097715	CPRRK00
	R097712	CPRFK00
	R097711	CPRAK00
	R097710	CPPAK00
	R097709	CPLAK00
	R097708	CPFLK00
	R097707	CPDTK00
	R097706	CPDAK00
	R097705	COFSK00
	R097704	CINSK00
	R097703	CIDBK00
CAR1709	R097683	CIDBK00
	R097376	CSQ2100
CAR1708	R097169	CSQ2100
	R097090	CSQ2100
	R096595	CUGRK00
	R096594	CRCUK00
	R096593	CRCQK00
	R096592	CRCMK00
	R096591	CPXNK00
	R096590	CPUTK00
	R096589	CPSAK00
	R096588	CPRRK00
	R096585	CPRFK00
	R096584	CPPAK00
	R096583	CPLAK00
	R096582	CPFUK00

CA RS Level	Service	FMID
	R096581	CPFLK00
	R096580	CPDTK00
	R096579	CPDAK00
	R096578	CPBAK00
	R096577	COFSK00
	R096576	CINSK00
	R096575	CIDBK00
CAR1707	R096495	CSQ2100
	R096401	CUTSK00
CAR1706	R096169	CPSAK00
	R096168	CPDTK00
	R096167	CINSK00
	R096162	CPDAK00
	R096102	CSQ2100
	R096005	CUTSK00
	R096002	CUGRK00
	R095972	CUTSK00
	R095918	CUTSK00