

Service	Description	Type
LU08872	SUPPORT FOR SELECTING ALL COLUMNS EXCEPT NAMED ONES	PTF
LU08873	SUPPORT FOR SELECTING ALL COLUMNS EXCEPT NAMED ONES	PTF
LU08956	MULTILINE COMMENT SUPPORT FOR VIEWS, MQTS, AND TRIGGERS	PTF
LU08964	REORG IS GENERATED TWICE ONE FOR A TABLE AND ONE FOR ITS TS	PTF
LU08976	FALSE DETECTOR COLLECTION TASKS STALL WITH MESSAGE PXM3205	PTF
LU08981	STRUCTURED IMPACT ANALYSIS DROP VIEW UNREPORTED	PTF
LU08986	SUPPORT FOR QPAC_COPYID FIELD	PTF
LU09003	PXM0200 XMANAGER DETECTED TERM IN PROGRESS	PTF
LU09009	DML REPORT FAILS WITH MESSAGE ZLB0002E	PTF
LU09010	DML REPORT FAILS WITH MESSAGE ZLB0002E	PTF
LU09027	ANALYSIS ABENDS WITH SOC4 FOR TABLE RENAME WITH DROP COLUMN	PTF
LU09043	WRITESQLERROR OPTION DOES NOT WRITE SQL ERRORS TO PTISELDD	PTF
LU09049	TITLE=CA-DETECTOR 20.0 DIAG/DUMP ABEND=SOC4 MODULE=DTSDII	PTF
LU09086	INDEX REORG FAILS WITH RC=08 WHEN INDEX NAME CONTAINS SPACES	PTF
LU09087	INDEX REORG FAILS WITH RC=08 WHEN INDEX NAME CONTAINS SPACES	** PRP **
LU09088	PFR ISSUES SC03 WHEN OBIDXLAT HAS INPUT AS FULLDSN	PTF
LU09090	DB2 13 - IFCID 396 INDEX SPLIT SUPPORT	PTF
LU09092	IDB2 - EXCEPTION PROCESSING MONITOR ISSUE	PTF
LU09118	CONSISTENT TIME SHOWS 'TOO BIG' FOR LARGE TIME AFTER LU08839	** PRP **
LU09119	CONSISTENT TIME SHOWS 'TOO BIG' FOR LARGE TIME AFTER LU08839	** PRP **
LU09120	CONSISTENT TIME SHOWS 'TOO BIG' FOR LARGE TIME AFTER LU08839	** PRP **
LU09127	THE VIEW TEXT HAS REFERENCE TO WRONG VIEW PARENTS	PTF
LU09132	PARALLEL PROCESSING FOR PARTITION-BY-RANGE (PBR) TABLESPACES	PTF
LU09133	PARALLEL PROCESSING FOR PARTITION-BY-RANGE (PBR) TABLESPACES	PTF
LU09136	ENHANCE OFS TO SUPPORT NEW CLAUSES OF TEMPORAL TABLE	PTF
LU09137	ENHANCE OFS TO SUPPORT NEW CLAUSES OF TEMPORAL TABLE	PTF
LU09138	ENHANCE OFS TO SUPPORT NEW CLAUSES OF TEMPORAL TABLE	PTF
LU09139	ENHANCE OFS TO SUPPORT NEW CLAUSES OF TEMPORAL TABLE	PTF
LU09140	ALLOW CUSTOMER TO OVERRIDE DDLFILET DYNAMIC ALLOCATION	PTF
LU09151	RECOVERY ESTIMATOR INCORRECTLY REPORTS RECOVERABILITY	PTF
LU09153	BATCH AUTOMAP DOES NOT SUPPORT LONG NAME INLINE MASKS	PTF
LU09159	ABEND SOC4-38 NGRABP2+28D4 FOLLOWING SOD5-21	PTF
LU09165	DATE TIME COLUMNS NOT UPDATED FOR PROC EXECUTIONS	PTF
LU09166	DATE TIME COLUMNS NOT UPDATED FOR PROC EXECUTIONS	PTF
LU09167	DATE TIME COLUMNS NOT UPDATED FOR PROC EXECUTIONS	PTF
LU09168	PFR SIMULATION - SKIP UNSUPPORTED OBJECTS	PTF
LU09170	INFRASTRUCTURE FOR FUTURE ENHANCEMENT	PTF
LU09171	INFRASTRUCTURE FOR FUTURE ENHANCEMENT	PTF
LU09178	EDITS MADE TO PAIRED ROUTINES ARE NOT SAVED	PTF
LU09202	RECOVERY ESTIMATOR DSNM ENFORCEMENT LIMITS USE OF WILDCARDS	PTF
LU09205	NOT NULL DEFAULT ' ' CONVERTED TO NOT NULL DEFAULT ''	PTF
LU09207	ALTER TABLE ALTER PARTITIONING SUPPORT FOR SYNTAX CHECKER	PTF
LU09208	ALTER TABLE ALTER PARTITIONING SUPPORT FOR SYNTAX CHECKER	PTF
LU09222	Continuous Delivery Level Set 20.0.07	PTF
LU09264	UPDATE PTT DSNZPARM DISPLAY WITH ADDITIONAL SYSTEM ZPARMS	PTF
LU09276	ARCHITECTURAL RUNWAY WORK IN SUPPORT OF FUTURE ENHANCEMENT	PTF
LU09279	UNFORMATTED DML REPORT OUTPUT WITH RC 8 AND MESSAGE LAE0366W	PTF

Database Management Solutions for Db2 for z/OS 20.0
CA RS 2303 Service List

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Service	Description	Type
LU09280	UNFORMATTED DML REPORT OUTPUT WITH RC 8 AND MESSAGE LAE0366W	PTF
The CA RS 2303 service count for this release is 48		

Database Management Solutions for Db2 for z/OS
CA RS 2303 Service List for CIDBK00

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FMID	Service	Description	Type
CIDBK00	LU08986	SUPPORT FOR QPAC_COPYID FIELD	PTF
	LU09090	DB2 13 - IFCID 396 INDEX SPLIT SUPPORT	PTF
	LU09092	IDB2 - EXCEPTION PROCESSING MONITOR ISSUE	PTF
	LU09159	ABEND S0C4-38 NGRABP2+28D4 FOLLOWING S0D5-21	PTF
The CA RS 2303 service count for this FMID is 4			

FMID	Service	Description	Type
CINSK00	LU08956	MULTILINE COMMENT SUPPORT FOR VIEWS, MQTS, AND TRIGGERS	PTF
	LU08964	REORG IS GENERATED TWICE ONE FOR A TABLE AND ONE FOR ITS TS	PTF
	LU08976	FALSE DETECTOR COLLECTION TASKS STALL WITH MESSAGE PXM3205	PTF
	LU08981	STRUCTURED IMPACT ANALYSIS DROP VIEW UNREPORTED	PTF
	LU09009	DML REPORT FAILS WITH MESSAGE ZLB0002E	PTF
	LU09027	ANALYSIS ABENDS WITH SOC4 FOR TABLE RENAME WITH DROP COLUMN	PTF
	LU09043	WRITESQLERROR OPTION DOES NOT WRITE SQL ERRORS TO PTISELDD	PTF
	LU09086	INDEX REORG FAILS WITH RC=08 WHEN INDEX NAME CONTAINS SPACES	PTF
	LU09118	CONSISTENT TIME SHOWS 'TOO BIG' FOR LARGE TIME AFTER LU08839	** PRP **
	LU09127	THE VIEW TEXT HAS REFERENCE TO WRONG VIEW PARENTS	PTF
	LU09136	ENHANCE OFS TO SUPPORT NEW CLAUSES OF TEMPORAL TABLE	PTF
	LU09140	ALLOW CUSTOMER TO OVERRIDE DDLFILEIT DYNAMIC ALLOCATION	PTF
	LU09151	RECOVERY ESTIMATOR INCORRECTLY REPORTS RECOVERABILITY	PTF
	LU09153	BATCH AUTOMAP DOES NOT SUPPORT LONG NAME INLINE MASKS	PTF
	LU09170	INFRASTRUCTURE FOR FUTURE ENHANCEMENT	PTF
	LU09178	EDITS MADE TO PAIRED ROUTINES ARE NOT SAVED	PTF
	LU09202	RECOVERY ESTIMATOR DSNM ENFORCEMENT LIMITS USE OF WILDCARDS	PTF
	LU09205	NOT NULL DEFAULT ' ' CONVERTED TO NOT NULL DEFAULT ''	PTF
	LU09207	ALTER TABLE ALTER PARTITIONING SUPPORT FOR SYNTAX CHECKER	PTF
	LU09222	Continuous Delivery Level Set 20.0.07	PTF
	LU09264	UPDATE PTT DSNZPARM DISPLAY WITH ADDITIONAL SYSTEM ZPARMS	PTF
	LU09280	UNFORMATTED DML REPORT OUTPUT WITH RC 8 AND MESSAGE LAE0366W	PTF
The CA RS 2303 service count for this FMID is 22			

Database Management Solutions for Db2 for z/OS
CA RS 2303 Service List for COFSK00

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FMID	Service	Description	Type
COFSK00	LU09137	ENHANCE OFS TO SUPPORT NEW CLAUSES OF TEMPORAL TABLE	PTF
The CA RS 2303 service count for this FMID is 1			

Database Management Solutions for Db2 for z/OS
CA RS 2303 Service List for CPDAK00

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FMID	Service	Description	Type
CPDAK00	LU09171	INFRASTRUCTURE FOR FUTURE ENHANCEMENT	PTF
The CA RS 2303 service count for this FMID is 1			

Database Management Solutions for Db2 for z/OS
CA RS 2303 Service List for CPDTK00

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FMID	Service	Description	Type
CPDTK00	LU09003	PXM0200 XMANAGER DETECTED TERM IN PROGRESS	PTF
	LU09049	TITLE=CA-DETECTOR 20.0 DIAG/DUMP ABEND=S0C4 MODULE=DT\$DII	PTF
	LU09119	CONSISTENT TIME SHOWS 'TOO BIG' FOR LARGE TIME AFTER LU08839	** PRP **
The CA RS 2303 service count for this FMID is 3			

Database Management Solutions for Db2 for z/OS
CA RS 2303 Service List for CPFLK00

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FMID	Service	Description	Type
CPFLK00	LU09132	PARALLEL PROCESSING FOR PARTITION-BY-RANGE (PBR) TABLESPACES	PTF
The CA RS 2303 service count for this FMID is 1			

Database Management Solutions for Db2 for z/OS
CA RS 2303 Service List for CPFUK00

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FMID	Service	Description	Type
CPFUK00	LU08872	SUPPORT FOR SELECTING ALL COLUMNS EXCEPT NAMED ONES	PTF
The CA RS 2303 service count for this FMID is 1			

FMID	Service	Description	Type
CPLAK00	LU09010	DML REPORT FAILS WITH MESSAGE ZLB0002E	PTF
	LU09138	ENHANCE OFS TO SUPPORT NEW CLAUSES OF TEMPORAL TABLE	PTF
	LU09279	UNFORMATTED DML REPORT OUTPUT WITH RC 8 AND MESSAGE LAE0366W	PTF
The CA RS 2303 service count for this FMID is 3			

Database Management Solutions for Db2 for z/OS
CA RS 2303 Service List for CPRFK00

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FMID	Service	Description	Type
CPRFK00	LU09165	DATE TIME COLUMNS NOT UPDATED FOR PROC EXECUTIONS	PTF
The CA RS 2303 service count for this FMID is 1			

Database Management Solutions for Db2 for z/OS
CA RS 2303 Service List for CPRFK01

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FMID	Service	Description	Type
CPRFK01	LU09166	DATE TIME COLUMNS NOT UPDATED FOR PROC EXECUTIONS	PTF
The CA RS 2303 service count for this FMID is 1			

FMID	Service	Description	Type
CPRFK02	LU09167	DATE TIME COLUMNS NOT UPDATED FOR PROC EXECUTIONS	PTF
The CA RS 2303 service count for this FMID is 1			

Database Management Solutions for Db2 for z/OS
CA RS 2303 Service List for CPSAK00

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FMID	Service	Description	Type
CPSAK00	LU09120	CONSISTENT TIME SHOWS 'TOO BIG' FOR LARGE TIME AFTER LU08839	** PRP **
The CA RS 2303 service count for this FMID is 1			

FMID	Service	Description	Type
CPUTK00	LU08873	SUPPORT FOR SELECTING ALL COLUMNS EXCEPT NAMED ONES	PTF
	LU09087	INDEX REORG FAILS WITH RC=08 WHEN INDEX NAME CONTAINS SPACES	** PRP **
	LU09133	PARALLEL PROCESSING FOR PARTITION-BY-RANGE (PBR) TABLESPACES	PTF
The CA RS 2303 service count for this FMID is 3			

FMID	Service	Description	Type
CRCUK00	LU09208	ALTER TABLE ALTER PARTITIONING SUPPORT FOR SYNTAX CHECKER	PTF
The CA RS 2303 service count for this FMID is 1			

FMID	Service	Description	Type
CRCXK00	LU09139	ENHANCE OFS TO SUPPORT NEW CLAUSES OF TEMPORAL TABLE	PTF
The CA RS 2303 service count for this FMID is 1			

FMID	Service	Description	Type
CSQ2100	LU09276	ARCHITECTURAL RUNWAY WORK IN SUPPORT OF FUTURE ENHANCEMENT	PTF
The CA RS 2303 service count for this FMID is 1			

FMID	Service	Description	Type
CUGRK00	LU09088	PFR ISSUES SC03 WHEN OBIDXLAT HAS INPUT AS FULLDSN	PTF
	LU09168	PFR SIMULATION - SKIP UNSUPPORTED OBJECTS	PTF
The CA RS 2303 service count for this FMID is 2			

Service	Details
LU08872	LU08872 M.C.S. ENTRIES = ++PTF (LU08872) REWORK(2023033) SUPPORT FOR SELECTING ALL COLUMNS EXCEPT NAMED ONES PRODUCT(S) AFFECTED: Fast Unload for Db2 for z/OS Version 20.0 Related Problem: PFU 18772 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02431-D200 DESC(SUPPORT FOR SELECTING ALL COLUMNS EXCEPT NAMED ONES). ++VER (Z038) FMID (CPFUK00) PRE (LU00217 LU00302 LU00886 LU01350 LU02727 LU03032 LU03211 LU03265 LU03353 LU03732 LU04418 LU04789 LU04868 LU05747 LU06078 LU06305 LU06397 LU06918 LU06975 LU07619 LU08254 LU08255 R099558 S000019 S001402 S001818 S004460 S006118 S006867 S007812 S008068 S008112 S008860 S009025 S009337 S011108 S011997 S012108 S012151 S013151 S013707 S013766 S013960 S014382 S014501 S014984 S015236 S016195) SUP (LT02822 LT03039 LT08872 ST13123 ST15158) ++IF FMID(CPUTK00) REQ(LU08873). ++HOLD (LU08872) SYSTEM FMID(CPFUK00) REASON (DB2BIND) DATE (23033) COMMENT (<pre> +-----+ 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 +-----+ 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 </pre>

Service	Details
	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>+-----+ 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. +-----+-----+ 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.). ++HOLD (LU08872) SYSTEM FMID(CPFUK00) REASON (MSGSKEL) DATE (23033) COMMENT (+-----+ Fast Unload 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 +-----+-----+ *****</pre>

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
LU08873	LU08873 M.C.S. ENTRIES = ++PTF (LU08873) REWORK(2023033) SUPPORT FOR SELECTING ALL COLUMNS EXCEPT NAMED ONES PRODUCT(S) AFFECTED: Fast Unload for Db2 for z/OS Version 20.0 Related Problem: PFU 18772 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02431-D200 DESC(SUPPORT FOR SELECTING ALL COLUMNS EXCEPT NAMED ONES). ++VER (Z038) FMID (CPUTK00) PRE (LU03033 LU03192 LU03734 LU04427 LU06366 R096590 S000024 S005016 S006127 S007894 S009253 S011110 S011238 S011604 S011848 S011849 S011999 S012153 S012717 S013153 S013767 S014502 S014773 S016090) SUP (LT08873) ++IF FMID(CPFUK00) REQ(LU08872). ++HOLD (LU08873) SYSTEM FMID(CPUTK00) REASON (MSGSKEL) DATE (23033) COMMENT (<pre> +-----+ Utilities Common 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
LU08956	M.C.S. ENTRIES = ++PTF (LU08956) REWORK(2023038) MULTILINE COMMENT SUPPORT FOR VIEWS, MQTS, AND TRIGGERS ENHANCEMENT DESCRIPTION: In the Batch Processor (RBP) component of the Database Management Solutions, support has been added to process CREATE or ALTER SQL with a new processing option parameter SQL Format. Depending on the SQL Format parameter, SQL statements that are stored in Db2 catalog tables are processed in the following ways: * SQL - store without comments. * SQLCOMNT - store with comments. * SQLPL - store with comments and end each line of the SQL statement with a line break character. PRODUCT(S) AFFECTED: Db2 Common Components Version 20.0 Related Problem: RBP 18547 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02437-D200 DESC(MULTILINE COMMENT SUPPORT FOR VIEWS, MQTS, AND TRIGGERS). ++VER (Z038) FMID (CINSK00) PRE (LU01367 LU03314 LU04412 LU04896 LU05161 LU05629 LU05971 LU06051 LU06755 LU07204 LU08030 LU08051 R099553 S001396 S004455 S006113 S006638 S006863 S007379 S007807 S009183 S011078 S013417 S015980) SUP (LT08956 S008296 ST06573 ST08296) ++HOLD (LU08956) SYSTEM FMID(CINSK00) REASON (MSGSKEL) DATE (23038) 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 * ***** XMESAGE 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 XMESAGE customizations and relink XMESAGE load modules.

Service	Details
	Refer to the Post Installation and Customization Guide for details.).

Service	Details
LU08964	LU08964 M.C.S. ENTRIES = ++PTF (LU08964) REWORK(2023037) REORG IS GENERATED TWICE ONE FOR A TABLE AND ONE FOR ITS TS PROBLEM DESCRIPTION: RC/Migrator for Db2 for z/OS (RCM) and RC/Compare for Db2 for z/OS (RCC) analysis generates an online REORG and a REORG for the same object when multiple tables are altered to drop or add columns. SYMPTOMS: An online REORG utility is generated immediately after the ALTER TABLE DDL. For the same tablespace, a REORG utility is generated under the 'UTILITIES SECTION'. IMPACT: The same tablespace is reorged twice. CIRCUMVENTION: Edit the script and delete the REORG utility under the 'UTILITIES SECTION'. PRODUCT(S) AFFECTED: RC/Migrator for Db2 for z/OS Version 20.0 Related Problem: RCM 19530 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02438-D200 DESC(REORG IS GENERATED TWICE ONE FOR A TABLE AND ONE FOR ITS TS). ++VER (Z038) FMID (CINSK00) PRE (LU00446 LU03657 LU04412 LU05142 LU05886 LU06576 LU07268 LU07836 LU08696 R097704 S001396 S004455 S004718 S007379 S008957 S009105 S011691 S011966 S012361 S012933 S014832 S015804) SUP (LT08964 S009839 S013974 ST09791 ST09839 ST13974)

Service	Details
LU08976	LU08976 M.C.S. ENTRIES = ++PTF (LU08976) REWORK(2023033) FALSE DETECTOR COLLECTION TASKS STALL WITH MESSAGE PXM3205 PROBLEM DESCRIPTION: Detector for Db2 for z/OS (PDT) may detect a false stalled queue and terminate the collection. This occurs when the PDT parmlib member specifies USECOLLTASKS (Y). SYMPTOMS: The following message is issued in the Xmanager log: PXM3205 DETECTOR COLLECTION TASK STALLED TSKNBR=00 REASON=01 DB2=XXXX IMPACT: Collection terminates and a dump is produced with the PXM3205 message. CIRCUMVENTION: Specify USECOLLTASKS (N) in the PDT parmlib member. PRODUCT(S) AFFECTED: Db2 Common Components Version 20.0 Related Problem: PXM 19378 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02439-D200 DESC(FALSE DETECTOR COLLECTION TASKS STALL WITH MESSAGE PXM3205). ++VER (Z038) FMID (CINSK00) PRE (LU03808 LU04412 R096576 R099979 S001396 S004756 S012924) SUP (LT08976) ++HOLD (LU08976) SYSTEM FMID(CINSK00) REASON (RESTART) DATE (23033) COMMENT (<pre> +-----+ Db2 Common Components Version 20.0 +-----+-----+ SEQUENCE Before Apply +-----+-----+ PURPOSE Avoidance of module mismatch related errors in an Xmanager +-----+-----+ 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. </pre>

Service	Details
	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.).

Service	Details
LU08981	LU08981 M.C.S. ENTRIES = ++PTF (LU08981) REWORK(2023034) STRUCTURED IMPACT ANALYSIS DROP VIEW UNREPORTED PROBLEM DESCRIPTION: With RCC, comparing a lone source table to a target table with dependent objects of alias, index, and view results in a drop and recreate of the target table's tablespace. Due to the target tablespace being altered from a PBG to non-PBG, this forces a full drop and recreate of the tablespace and all dependent objects. While running with the IMPACT parm card, this displays the structured impact analysis summaryOperationsStatisticsSummary and the strategyObjectListsDetail sections without a drop on the dependent target VIEW. SYMPTOMS: The structured impact analysis summaryOperationsStatisticsSummary and the strategyObjectListsDetail sections omit the drop on a view that has been dropped as part of the tablespace drop. IMPACT: False reporting for the missing dropped view may mislead users. CIRCUMVENTION: N/A PRODUCT(S) AFFECTED: RC/Migrator for Db2 for z/OS Version 20.0 Related Problem: RCM 19462 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02440-D200 DESC(STRUCTURED IMPACT ANALYSIS DROP VIEW UNREPORTED) . ++VER (Z038) FMID (CINSK00) PRE (LU03657 LU04412 LU05886 LU06576 LU08696 S001396 S004718 S011691 S011966 S012361 S012933) SUP (LT08981)

Service	Details
LU08986	LU08986 M.C.S. ENTRIES = ++PTF (LU08986) REWORK(2023034) SUPPORT FOR QPAC_COPYID FIELD ENHANCEMENT DESCRIPTION: The SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) adds support for new field in ACCT (IFCID 3) and ACCT-PACKAGES (IFCID 239) Db2 trace records: PACKAGE-COPYID (QPAC_COPYID) - Specifies the copy ID of the package. The following IQL reports are updated: BTACTTRL, HTPKGBP, HTPKGDTL, HTPKGLK, HTPKGS, HTPKGSQ The APPL_PGM_DETAIL archive table and its index have been updated to include a new PKG_COPYID column to contain the copy ID of the package. When explain is requested from a history package report (HTPKG*), IDB2 will fetch the details from SYSPACKCOPY table if the copyid of the package found in SYSPACKAGE table is different from copyid of the package selected for explain. This scenario can happen when Db2 rebind phase-in feature is used. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Option for Db2 for z/OS Version 20.0 Related Problem: IDB2 18819 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02441-D200 DESC(SUPPORT FOR QPAC_COPYID FIELD). ++VER (Z038) FMID (CIDBK00) PRE (LU00427 LU00545 LU00697 LU01030 LU01041 LU01100 LU01175 LU01556 LU01829 LU02033 LU02093 LU02096 LU02118 LU02142 LU02303 LU02340 LU02428 LU02516 LU02634 LU02642 LU02646 LU03091 LU03286 LU03348 LU04026 LU04097 LU04217 LU04282 LU04287 LU04374 LU04411 LU04498 LU04803 LU05058 LU05224 LU05271 LU05687 LU05749 LU05976 LU05999 LU06045 LU06100 LU06140 LU06188 LU06229 LU06265 LU06285 LU06379 LU06419 LU06511 LU06611 LU06687 LU07005 LU07146 LU07329 LU08075 LU08274 LU08318 LU08523 R096575 R097703 R099552 S001395 S004454 S006112 S006862 S007806 S008846 S010160 S010405 S010739 S010906 S011616 S011780 S011977 S012397 S012769 S012896 S013508 S013557 S013891 S014016 S014093 S014099 S014642 S014754 S014883 S014923 S015049 S015070 S015254 S015647 S016270 S016300) SUP (BC13004 LT01035 LT03354 LT03358 LT03673 LT05606 LT05685 LT06033 LT06361 LT07047 LT07110 LT08328 LT08986 LU01035 LU03673 LU05606 LU05685 LU06033 LU06361 LU07047 LU07110 LU08328 S008728 S009743 S012078 S013032 S014337 S015913 S016046 ST03732 ST06087 ST08728 ST09743 ST12078 ST13032 ST14337 ST15913 ST16046 ST16189) ++HOLD (LU08986) SYSTEM FMID(CIDBK00) REASON (ACTION) DATE (23034) COMMENT (+-----+ SYSVIEW Performance Management Option for Db2 for z/OS +-----+-----+

Service	Details
	<pre> SEQUENCE After Apply +-----+-----+ PURPOSE Enhancement +-----+-----+ USERS All users of the Archive component AFFECTED +-----+-----+ KNOWLEDGE Db2 Tools Post Install REQUIRED +-----+-----+ ACCESS Post Install customization libraries REQUIRED +-----+-----+ The customer should plan to upgrade the existing SYSVIEW for Db2 (IDB2) archive tables. ***** * STEPS TO PERFORM * ***** 1. Make a backup copy of the current installation SOURCE library. 2. Re-execute the post install dialog for SYSVIEW for Db2 to create a new updated SOURCE library. 3. Run the Archive Table Migration Utility (NSIGMIGA). - The sample JCL can be found in member ARCMIGUT in the SOURCE library. - Modify the LOADIN and IQLIN DD to point to the SOURCE library containing the archive load utility statements and archive IQL requests from the backup created in step 1. 4. Run SQL statements from the ALTEROUT file. 5. Modify your archive procedure to use the new LOAD statements and IQLs stored in the LOADOUT and IQLOUT libraries.). ++HOLD (LU08986) SYSTEM FMID(CIDBK00) REASON (DB2BIND) DATE (23034) COMMENT (+-----+ SYSVIEW Performance Management Option 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. +-----+ ***** * STEPS TO PERFORM * ***** </pre>

Service	Details
	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.).

Service	Details
LU09003	LU09003 M.C.S. ENTRIES = ++PTF (LU09003) REWORK(2023037) PXM0200 XMANAGER DETECTED TERM IN PROGRESS PROBLEM DESCRIPTION: A Detector for Db2 for z/OS (PDT) collection may terminate when an update statistics routine abends and the error is not properly handled. SYMPTOMS: The following message is issued: PXM0200 XMANAGER DETECTED TERM IN PROGRESS A thread abends in Db2 and the Db2 Master JESMSGLG gets this message: DSN3201I !ssid ABNORMAL EOT IN PROGRESS IMPACT: Detector collection stops and must be restarted. The Db2 thread abends and that unit of work must be reprocessed. CIRCUMVENTION: None PRODUCT(S) AFFECTED: Detector for Db2 for z/OS Version 20.0 Related Problem: PDT 18456 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02442-D200 DESC(PXM0200 XMANAGER DETECTED TERM IN PROGRESS) . ++VER (Z038) FMID (CPDTK00) PRE (LU00240 LU00329 LU00402 LU00549 LU00684 LU01002 LU01215 LU01393 LU01467 LU01542 LU01933 LU02220 LU02290 LU02554 LU02706 LU02796 LU02944 LU03093 LU03461 LU03917 LU04231 LU04416 LU05127 LU05152 LU05823 LU06048 LU06112 LU07488 LU08817 LU08852 LU08863 R096168 R096580 R097707 R098429 R099556 R099946 S000263 S000423 S003942 S004458 S004757 S006116 S006334 S006838 S006865 S007810 S007988 S008129 S008323 S008446 S008789 S009065 S009828 S010018 S010492 S010538 S010652 S010908 S011694 S011983 S012538 S012921 S013450 S013655 S013889 S014338 S014680 S015843 S015927 S016113) SUP (AL01542 AL02554 AL05152 AL08206 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 LT08532 LT09003 LU03386 LU03406 LU05265 LU05545 LU06154 LU06744 LU07809 LU08206 LU08532 ST00423 ST06838 ST07988 ST08446 ST09828 ST10492 ST10652 ST13450 ST13655 ST14680 ST15843 ST15927 ST16113 TR99946) ++HOLD (LU09003) SYSTEM FMID(CPDTK00) REASON (RESTART) DATE (23037) COMMENT (+-----+ Detector for Db2 for z/OS Version 20.0 +-----+ SEQUENCE Before Apply +-----+

Service	Details
	<pre> PURPOSE Avoidance of module mismatch related errors in an Xmanager +-----+-----+ 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
LU09009	LU09009 M.C.S. ENTRIES = ++PTF (LU09009) REWORK(2023044) DML REPORT FAILS WITH MESSAGE ZLB0002E PROBLEM DESCRIPTION: Log Analyzer for Db2 for z/OS (PLA) DML reports can fail with message ZLB0002E. This problem can occur when an expansion dictionary is obtained from an image copy. SYMPTOMS: The following messages appear in the joblog: ZLB0002E: DICTIONARY PAGES MUST BE IN SEQUENTIAL ORDER. PTAZLB3 LAEO071W Unable to build expansion dictionary for dbname.tsname instance nnnn. from Image Copy dataset name Reason = 0028. IMPACT: The DML report is not generated. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Log Analyzer for Db2 for z/OS Version 20.0 Related Problem: PLA 19443 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02443-D200 DESC(DML REPORT FAILS WITH MESSAGE ZLB0002E). ++VER (Z038) FMID (CINSK00) PRE (LU00723 LU04412 S000016 S000978 S009022 S011084 S014029 S014566) SUP (LT09009) ++IF FMID(CPLAK00) REQ(LU09010).

Service	Details
LU09010	LU09010 M.C.S. ENTRIES = ++PTF (LU09010) REWORK(2023044) DML REPORT FAILS WITH MESSAGE ZLB0002E PROBLEM DESCRIPTION: Log Analyzer for Db2 for z/OS (PLA) DML reports can fail with message ZLB0002E. This problem can occur when an expansion dictionary is obtained from an image copy. SYMPTOMS: The following messages appear in the joblog: ZLB0002E: DICTIONARY PAGES MUST BE IN SEQUENTIAL ORDER. PTAZLB3 LAE0071W Unable to build expansion dictionary for dbname.tsname instance nnnn. from Image Copy dataset name Reason = 0028. IMPACT: The DML report is not generated. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Log Analyzer for Db2 for z/OS Version 20.0 Related Problem: PLA 19443 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02443-D200 DESC(DML REPORT FAILS WITH MESSAGE ZLB0002E). ++VER (Z038) FMID (CPLAK00) PRE (LU00238 LU00597 LU01538 LU01950 LU01985 LU02062 LU02381 LU03250 LU04419 LU04788 LU04842 LU05577 LU06217 LU07824 LU08087 R099559 S000975 S001403 S004245 S004461 S007813 S008008 S008802 S009333 S010390 S011669 S012487 S012889 S014033 S015895) SUP (LT09010) ++IF FMID(CINSK00) REQ(LU09009).

Service	Details
LU09027	LU09027 M.C.S. ENTRIES = ++PTF (LU09027) REWORK(2023044) ANALYSIS ABENDS WITH SOC4 FOR TABLE RENAME WITH DROP COLUMN PROBLEM DESCRIPTION: RC/Compare for Db2 for z/OS (RCC) abends with a SOC4 during recovery processing in analysis for a table that is being renamed and has a column being dropped. Additionally, ICL analysis can abend with an SOC1 when analyzing a batch automap strategy. SYMPTOMS: The analysis terminates abnormally with an SOC4 or SOC1 and no output script is generated. IMPACT: Users may not be able to analyze strategies successfully. CIRCUMVENTION: The SOC4 can be circumvented by turning off recovery or setting DROP & RECREATE to Y in the analysis options. For the SOC1 abend, there is no circumvention. PRODUCT(S) AFFECTED: RC/Compare for Db2 for z/OS Version 20.0 Related Problem: RCC 19602 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02446-D200 DESC (ANALYSIS ABENDS WITH SOC4 FOR TABLE RENAME WITH DROP COLUMN) . ++VER (Z038) FMID (CINSK00) PRE (LU00426 LU00432 LU00446 LU00914 LU03142 LU03657 LU03856 LU04149 LU04412 LU04458 LU04463 LU04654 LU05156 LU05382 LU05739 LU05886 LU06576 LU07248 LU07268 LU07608 LU08696 R096576 R097704 R099553 S000016 S001396 S004455 S004718 S006113 S006638 S006863 S007379 S007807 S008957 S009105 S010974 S011691 S011866 S011966 S012361 S012933 S013154 S013930 S014125 S014832 S015804) SUP (LT00930 LT00989 LT03391 LT05278 LT05590 LT06635 LT07070 LT07315 LT07418 LT07436 LT07629 LT08441 LT09027 LU00989 LU03391 LU05278 LU05590 LU06635 LU07070 LU07315 LU07418 LU07436 LU07629 LU08441 S008051 S008414 S009126 S009790 S010046 S010331 S010437 S010631 S010815 S010827 S010978 S011737 S012524 ST08051 ST08395 ST08414 ST08916 ST09126 ST09790 ST10046 ST10331 ST10437 ST10631 ST10815 ST10827 ST10978 ST11648 ST11737 ST12524)

Service	Details
LU09043	LU09043 M.C.S. ENTRIES = ++PTF (LU09043) REWORK(2023046) WRITESQLERROR OPTION DOES NOT WRITE SQL ERRORS TO PTISELDD PROBLEM DESCRIPTION: In the Batch Processor (RBP) component of the Database Management Solutions for Db2 for z/OS, the SELECT statement execution failures are not written to the output dataset that is allocated to the PTISELDD ddname when WRITESQLERROR is specified. SYMPTOMS: SQL errors are not written for SELECT statements when the WRITESQLERROR option is specified. IMPACT: WRITESQLERROR cannot be used to write SQL errors to the PTISELDD ddname. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Db2 Common Components Version 20.0 Related Problem: RBP 19559 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02447-D200 DESC(WRITESQLERROR OPTION DOES NOT WRITE SQL ERRORS TO PTISELDD). ++VER (Z038) FMID (CINSK00) PRE (LU04412 LU04896 LU05161 LU05971 LU07662) SUP (LT09043)

Service	Details
LU09049	LU09049 M.C.S. ENTRIES = ++PTF (LU09049) REWORK(2023040) TITLE=CA-DETECTOR 20.0 DIAG/DUMP ABEND=SOC4 MODULE=DTSDII PROBLEM DESCRIPTION: Detector for Db2 for z/OS (PDT) may take an abend while tracking a thread that was started by a request for CPU parallelism. SYMPTOMS: The following dump is requested: Title=CA-DETECTOR 20.0 DIAG/DUMP ABEND=SOC4 MODULE=DTSDII with OFFSET on or around X'19572'. IMPACT: The tracking of the CPU parallelism thread is bypassed and the Db2 resources that are used by that thread are not recorded. CIRCUMVENTION: None PRODUCT(S) AFFECTED: Detector for Db2 for z/OS Version 20.0 Related Problem: PDT 19527 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02448-D200 DESC(TITLE=CA-DETECTOR 20.0 DIAG/DUMP ABEND=SOC4 MODULE=DTSDII). ++VER (Z038) FMID (CPDTK00) PRE (LU00240 LU00329 LU00402 LU00549 LU00684 LU01002 LU01215 LU01393 LU01467 LU01542 LU01933 LU02220 LU02290 LU02554 LU02706 LU02796 LU02944 LU03093 LU03461 LU03917 LU04231 LU04416 LU05127 LU05152 LU05823 LU06048 LU06112 LU07488 LU08817 LU08852 LU08863 R096168 R096580 R097707 R098429 R099556 R099946 S000263 S000423 S001400 S003942 S004458 S004757 S006116 S006334 S006838 S006865 S007810 S007988 S008129 S008323 S008446 S008789 S009065 S009828 S010018 S010492 S010538 S010652 S010908 S011694 S011983 S012538 S012921 S013450 S013655 S013889 S014267 S014338 S014680 S015843 S015927 S016113) SUP (AL01542 AL02554 AL05152 AL08206 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 LT08532 LT09003 LT09049 LU03386 LU03406 LU05265 LU05545 LU06154 LU06744 LU07809 LU08206 LU08532 LU09003 ST00423 ST06838 ST07988 ST08446 ST09828 ST10492 ST10652 ST13450 ST13655 ST14680 ST15843 ST15927 ST16113 TR99946) ++HOLD (LU09049) SYSTEM FMID(CPDTK00) REASON (RESTART) DATE (23040) COMMENT (+-----+ 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
LU09086	LU09086 M.C.S. ENTRIES = ++PTF (LU09086) REWORK(2023047) The following items are included in this solution: 1. INDEX REORG FAILS WITH RC=08 WHEN INDEX NAME CONTAINS SPACES 2. SOC2 ABEND IN MODULE PTL SVC26 AT OFFSET +000D54 ===== INDEX REORG FAILS WITH RC=08 WHEN INDEX NAME CONTAINS SPACES PROBLEM DESCRIPTION: Rapid Reorg for Db2 for z/OS (PRR) can fail with RC 8 when the index name contains spaces and FASTSWTICH YES is specified during the reorganization of a table index. SYMPTOMS: PRR issues the following message in PTIMSG: PUT9007E - UPM FASTSWITCH request failed RC=00000008 - Shadow datasets will not be RENAMED per request. XManager job fails with -104 SQLCODE: DSNT408I SQLCODE = -104, ERROR: ILLEGAL SYMBOL ".XXXXXXXX". SOME SYMBOLS THAT MIGHT BE LEGAL ARE: REGENERATE . ALTER PARTITION CLOSE COPY COMPRESS USING PRIQ DSNT418I SQLSTATE = 42601 SQLSTATE RETURN CODE DSNT415I SQLERRP = DSNHPARS SQL PROCEDURE DETECTING ERROR DSNT416I SQLERRD = 3 0 0 -1 21 502 SQL DIAGNOSTIC INFORMATION DSNT416I SQLERRD = X'00000003' X'00000000' X'00000000' X'FFFFFFFF' X'00000015' X'000001F6' SQL DIAGNOSTIC INFORMATION GEZUPDBX: Prepare ALTER INDEX XXXXXX.XXXXXXXXXX CLOSE YES Error GEZDBDCR: Alter Failed IMPACT: The PRR job ends with errors. CIRCUMVENTION: Specify FASTSWITCH NO and resubmit the job. PRODUCT(S) AFFECTED: Rapid Reorg for Db2 for z/OS Version 20.0 Related Problem: PRR 19016 ===== SOC2 ABEND IN MODULE PTL SVC26 AT OFFSET +000D54 PROBLEM DESCRIPTION: Rapid Reorg for Db2 for z/OS (PRR) can fail with an SOC2 ABEND in the PTL SVC26 module during post-processing. The problem can occur when fewer VSAM data sets are required to store the data after a reorganization and PRR attempts to delete the obsolete VSAM data sets. The problem can occur after PTF LU05349 is applied. SYMPTOMS: The job fails with the following or a similar symptom dump: SYSTEM COMPLETION CODE=0C2 REASON CODE=00000002 TIME=hh.mm.ss SEQ=nnnnn CPU=0000 ASID=asid PSW AT TIME OF ERROR 078D2000 BB6F1D58 ILC 4 INTC 02 ACTIVE MODULE ADDRESS=00000000_3B6F1000 OFFSET=00000D58 NAME=PTL SVC26 DATA AT PSW 3B6F1D52 - 0000B20A 00005810 021CD203 AR/GR 0: 000001FF/00000108 1: 00000000/3B82BE50 2: 00000000/3B44D880 3: 00000000/00000048 4: 00000000/3B739D40 5: 00000000/3B739D40

Service	Details
	6: 00000000/3B739D60 7: 00000000/00000100 8: 00000000/00000001 9: 00000000/3B498080 A: 00000000/3B44D90C B: 00000000/3B6F2000 C: 00000000/BB6F1000 D: 00000000/3B76DE08 E: 00000000/3B44D8FF F: 0B11522C/0079FA18 END OF SYMPTOM DUMP The objects in the scope of reorganization are left in STOP,RECP status. IMPACT: The objects are left in STOP,RECP status and are inaccessible. We advise recovery on production systems. There is no data loss and integrity is maintained. Alternatively, execute the START DB ACCESS(FORCE) command on all the objects in the scope of the reorganization so the table will be accessible. We recommend using ACCESS(FORCE) with caution and performing additional data integrity checks. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Rapid Reorg for Db2 for z/OS Version 20.0 Related Problem: PRR 19275 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02450-D200 DESC(INDEX REORG FAILS WITH RC=08 WHEN INDEX NAME CONTAINS SPACES). ++VER (Z038) FMID (CINSK00) PRE (LU01978 LU04412 S000016) SUP (LT08940 LT09086) ++IF FMID(CPUTK00) REQ(LU09087). ++HOLD (LU09086) SYSTEM FMID(CINSK00) REASON (RESTART) DATE (23047) COMMENT (<pre> +-----+ Db2 Common Components Version 20.0 +-----+-----+ SEQUENCE Before Apply +-----+-----+ PURPOSE Avoidance of module mismatch related errors in an Xmanager +-----+-----+ 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 * </pre>

Service	Details
	***** 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.). CSECT (GEZASECT,GEZCATIP,GEZCOMIT,GEZDBZCH,GEZGTLOK,GEZINIEN,GEZOVRLY,GEZROLBK,GEZSQLER,GEZTRMEN,GEZUNLOK,GEZUPCAT) .

Service	Details
LU09087	LU09087 M.C.S. ENTRIES = ++PTF (LU09087) REWORK(2023047) The following items are included in this solution: 1. INDEX REORG FAILS WITH RC=08 WHEN INDEX NAME CONTAINS SPACES 2. SOC2 ABEND IN MODULE PTL SVC26 AT OFFSET +000D54 ===== INDEX REORG FAILS WITH RC=08 WHEN INDEX NAME CONTAINS SPACES PROBLEM DESCRIPTION: Rapid Reorg for Db2 for z/OS (PRR) can fail with RC 8 when the index name contains spaces and FASTSWTICH YES is specified during the reorganization of a table index. SYMPTOMS: PRR issues the following message in PTIMSG: PUT9007E - UPM FASTSWITCH request failed RC=00000008 - Shadow datasets will not be RENAMED per request. XManager job fails with -104 SQLCODE: DSNT408I SQLCODE = -104, ERROR: ILLEGAL SYMBOL ".XXXXXXXX". SOME SYMBOLS THAT MIGHT BE LEGAL ARE: REGENERATE . ALTER PARTITION CLOSE COPY COMPRESS USING PRIQ DSNT418I SQLSTATE = 42601 SQLSTATE RETURN CODE DSNT415I SQLERRP = DSNHPARS SQL PROCEDURE DETECTING ERROR DSNT416I SQLERRD = 3 0 0 -1 21 502 SQL DIAGNOSTIC INFORMATION DSNT416I SQLERRD = X'00000003' X'00000000' X'00000000' X'FFFFFFF' X'00000015' X'000001F6' SQL DIAGNOSTIC INFORMATION GEZUPDBX: Prepare ALTER INDEX XXXXXX.XXXXXXXXXX CLOSE YES Error GEZDBDCR: Alter Failed IMPACT: The PRR job ends with errors. CIRCUMVENTION: Specify FASTSWITCH NO and resubmit the job. PRODUCT(S) AFFECTED: Rapid Reorg for Db2 for z/OS Version 20.0 Related Problem: PRR 19016 ===== SOC2 ABEND IN MODULE PTL SVC26 AT OFFSET +000D54 PROBLEM DESCRIPTION: Rapid Reorg for Db2 for z/OS (PRR) can fail with an SOC2 ABEND in the PTL SVC26 module during post-processing. The problem can occur when fewer VSAM data sets are required to store the data after a reorganization and PRR attempts to delete the obsolete VSAM data sets. The problem can occur after PTF LU05349 is applied. SYMPTOMS: The job fails with the following or a similar symptom dump: SYSTEM COMPLETION CODE=0C2 REASON CODE=00000002 TIME=hh.mm.ss SEQ=nnnnn CPU=0000 ASID=asid PSW AT TIME OF ERROR 078D2000 BB6F1D58 ILC 4 INTC 02 ACTIVE MODULE ADDRESS=00000000_3B6F1000 OFFSET=00000D58 NAME=PTL SVC26 DATA AT PSW 3B6F1D52 - 0000B20A 00005810 021CD203 AR/GR 0: 000001FF/00000108 1: 00000000/3B82BE50 2: 00000000/3B44D880 3: 00000000/00000048 4: 00000000/3B739D40 5: 00000000/3B739D40

Service	Details
	6: 00000000/3B739D60 7: 00000000/00000100 8: 00000000/00000001 9: 00000000/3B498080 A: 00000000/3B44D90C B: 00000000/3B6F2000 C: 00000000/BB6F1000 D: 00000000/3B76DE08 E: 00000000/3B44D8FF F: 0B11522C/0079FA18 END OF SYMPTOM DUMP The objects in the scope of reorganization are left in STOP,RECP status. IMPACT: The objects are left in STOP,RECP status and are inaccessible. We advise recovery on production systems. There is no data loss and integrity is maintained. Alternatively, execute the START DB ACCESS(FORCE) command on all the objects in the scope of the reorganization so the table will be accessible. We recommend using ACCESS(FORCE) with caution and performing additional data integrity checks. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Rapid Reorg for Db2 for z/OS Version 20.0 Related Problem: PRR 19275 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02450-D200 DESC(INDEX REORG FAILS WITH RC=08 WHEN INDEX NAME CONTAINS SPACES). ++VER (Z038) FMID (CPUTK00) PRE (LU04427 LU05349 S000024 S011999 S012153) SUP (AL05349 LT08941 LT09087) ++IF FMID(CINSK00) REQ(LU09086).

Service	Details
LU09088	LU09088 M.C.S. ENTRIES = ++PTF (LU09088) REWORK(2023045) PFR ISSUES SC03 WHEN OBIDXLAT HAS INPUT AS FULLDSN PROBLEM DESCRIPTION: Fast Recover for Db2 for z/OS (PFR) fails with error PFR0200E followed by SC03 ABEND when OBIDXLAT has input as FULLDSN. SYMPTOMS: The following message is displayed and SC03 ABEND issued. PFR0200E - CANNOT RECOVER LOGGED PBR2 TABLESPAC 'XXXXXXX.YYYYYYYY' OBIDXLAT NOT ALLOWED: SOURCE<> TARGET (RELATIVE PAGENUMBER) IMPACT: PFR users may not be able to use the FULLDSN option in OBIDXLAT. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Fast Recover for Db2 for z/OS (PFR) Version 20.0 Related Problem: PFR 19296 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02451-D200 DESC(PFR ISSUES SC03 WHEN OBIDXLAT HAS INPUT AS FULLDSN). ++VER (Z038) FMID (CUGRK00) PRE (LU00141 LU00275 LU00689 LU00728 LU01182 LU01292 LU01717 LU01998 LU03186 LU03214 LU03235 LU03859 LU04103 LU04435 LU04961 LU04966 LU05869 LU06034 LU06423 LU07265 LU07373 LU07563 LU08409 R096595 R097722 R099574 S000029 S000788 S001418 S001660 S004249 S004251 S004475 S004799 S005018 S006132 S006879 S007826 S007905 S008280 S008466 S008833 S009595 S009742 S009748 S009903 S010165 S010201 S010401 S010553 S010818 S011083 S011086 S011382 S011605 S011646 S012000 S012155 S012279 S012352 S012530 S012902 S013130 S013206 S013686 S013768 S014036 S014483 S014568 S014641 S015487 S015711) SUP (AL05695 AL05850 LT00152 LT00973 LT01127 LT01135 LT01527 LT01534 LT01800 LT02015 LT02048 LT02385 LT02712 LT03042 LT03326 LT03620 LT03759 LT04732 LT04948 LT04962 LT05684 LT05695 LT05771 LT05816 LT05850 LT05857 LT05913 LT06000 LT06213 LT06515 LT07168 LT07388 LT07734 LT07771 LT08211 LT08618 LT08746 LT08791 LT09088 LU00152 LU00973 LU01127 LU01135 LU01534 LU02048 LU02385 LU02712 LU03326 LU03759 LU04732 LU04962 LU05684 LU05695 LU05816 LU05850 LU05857 LU05913 LU06000 LU06213 LU06515 LU07168 LU07388 LU07734 LU07771 LU08211 LU08618 LU08746 LU08791 S001855 S011930 S012018 S012234 S013586 S014863 S015817 ST01855 ST06479 ST08792 ST11930 ST12018 ST12234 ST13586 ST14863 ST15817 TR97544) ++HOLD (LU09088) SYSTEM FMID(CUGRK00) REASON (MSGSKEL) DATE (23045) COMMENT (+-----+ Utility General Recovery Version 20.0

Service	Details
	<pre> +-----+-----+ 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
LU09090	LU09090 M.C.S. ENTRIES = ++PTF (LU09090) REWORK(2023047) DB2 13 - IFCID 396 INDEX SPLIT SUPPORT ENHANCEMENT DESCRIPTION: SYSVIEW Performance Management Option for Db2 for z/OS (IDB2) adds support for a new IFCID 396 (INDEX-SPLIT) from Db2 13. As part of support added 3 new online IQL reports and updated one batch BTRECTRC report to display IFCID 396 data. 1. IQLISPLT - Index split summary report 2. HSTISPLT - History Index split report 3. HSUISPLT - History Index split summary report 4. BTRECTRC - Batch report PRODUCT(S) AFFECTED: SYSVIEW Performance Management Option for Db2 for z/OS Version 20.0 Related Problem: IDB2 17479 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02452-D200 DESC(DB2 13 - IFCID 396 INDEX SPLIT SUPPORT) . ++VER (Z038) FMID (CIDBK00) PRE (LU00697 LU01030 LU01166 LU01175 LU02033 LU02303 LU02516 LU02634 LU02646 LU03091 LU03252 LU03286 LU03348 LU04097 LU04287 LU04374 LU04411 LU04803 LU05058 LU05224 LU05687 LU05976 LU06045 LU06100 LU06188 LU06229 LU06285 LU06379 LU06419 LU06611 LU07005 LU07047 LU08075 LU08274 LU08523 LU08986 R096575 R097703 R099552 S001395 S004454 S006112 S006862 S007806 S008846 S010160 S010405 S010739 S011616 S011780 S011977 S012769 S013508 S013557 S013891 S014099 S014754 S014883 S015049 S015070 S015254 S015647 S016270 S016300) SUP (LT04371 LT05606 LT07816 LT09090 LU04371 LU05606 LU07816 S008728 S015913 ST03732 ST08728 ST15913)

Service	Details
LU09092	LU09092 M.C.S. ENTRIES = ++PTF (LU09092) REWORK(2023045) IDB2 - EXCEPTION PROCESSING MONITOR ISSUE PROBLEM DESCRIPTION: The SYSVIEW Performance Management Option for Db2 for z/OS (IDB2) may not handle values greater than 99,999,999 in the exception monitor which results in incorrect threshold values being displayed. SYMPTOMS: Exceptions are displayed with incorrect threshold values. IMPACT: Any selected values greater than 2,147,483,647 are displayed with incorrect threshold values in the exception monitor. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Option for Db2 for z/OS Version 20.0 Related Problem: IDB2 19302 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02453-D200 DESC (IDB2 - EXCEPTION PROCESSING MONITOR ISSUE) . ++VER (Z038) FMID (CIDBK00) PRE (LU00282 LU00545 LU00697 LU01175 LU01977 LU02033 LU02340 LU02634 LU02646 LU02708 LU03091 LU03435 LU03929 LU04287 LU04374 LU04411 LU04566 LU04803 LU05224 LU05687 LU06100 LU06188 LU06265 LU06511 LU08075 LU08274 LU08523 R096575 R097703 R099552 S001395 S004454 S006112 S006862 S007806 S008846 S010160 S010906 S011616 S012769 S013557 S013891 S014099 S014754 S015070 S015647 S016300) SUP (LT01581 LT02439 LT09092 LU01581 LU02439) CSECT (AMXSSXPC,AMXSSXPM,ESTAERTN,POSTME) .

Service	Details
LU09118	LU09118 M.C.S. ENTRIES = ++PTF (LU09118) REWORK(2023046) CONSISTENT TIME SHOWS 'TOO BIG' FOR LARGE TIME AFTER LU08839 PROBLEM DESCRIPTION: Detector for Db2 for z/OS (PDT) can display 'TOO BIG' for a time field when it is greater than 64 days after applying PTF LU08839. This corrective PTF restores the pre-LU08839 behavior, which showed a value of 00-00:00:00.000000 in those fields. This PTF also corrects the following issues: - Day formats may end with a decimal instead of a space. - Data sharing screens may not display a consistent time format. Subsystem Analyzer for Db2 for z/OS (PSA) and Thread Terminator for Db2 for z/OS (PTT) use the same time routine as Detector. Their equivalent PTFs for LU08839 are LU08838 and LU08840, respectively. Corrective PTFs for those products are COREQ'D with this PTF to ensure that they are applied together. SYMPTOMS: A time value shows the text 'TOO BIG'. Day formats that show the hour may end with a decimal point instead of a space. Data sharing screens do not use a consistent time format. IMPACT: Sorting the column shows 'TOO BIG' as the smallest value. Data scraping from a TSO screen could be impacted. Analysis of data can be confusing. CIRCUMVENTION: None PRODUCT(S) AFFECTED: Detector for Db2 for z/OS Version 20.0 Related Problem: PDT 19545 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02455-D200 DESC(CONSISTENT TIME SHOWS 'TOO BIG' FOR LARGE TIME AFTER LU08839). ++VER (Z038) FMID (CINSK00) PRE (LU00523 LU01362 LU01978 LU02131 LU04230 LU04355 LU04412 LU06073 LU08822 LU08838 S001396 S006113 S010417 S014874 S015132 S015868) SUP (AL08838 LT04459 LT08948 LT09118 LU04459) ++IF FMID(CPDTK00) REQ(LU09119) . ++IF FMID(CPSAK00) REQ(LU09120) . ++HOLD (LU09118) SYSTEM FMID(CINSK00) REASON (RESTART) DATE (23046) COMMENT (+-----+-----+-----+ Db2 Common Components Version 20.0 +-----+-----+-----+ SEQUENCE Before Apply +-----+-----+-----+ PURPOSE Avoidance of module mismatch related errors in an Xmanager +-----+-----+-----+ USERS Collections of Db2 statistics via Detector or Subsystem

Service	Details
	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.).

Service	Details
LU09119	LU09119 M.C.S. ENTRIES = ++PTF (LU09119) REWORK(2023046) CONSISTENT TIME SHOWS 'TOO BIG' FOR LARGE TIME AFTER LU08839 PROBLEM DESCRIPTION: Detector for Db2 for z/OS (PDT) can display 'TOO BIG' for a time field when it is greater than 64 days after applying PTF LU08839. This corrective PTF restores the pre-LU08839 behavior, which showed a value of 00-00:00:00.000000 in those fields. This PTF also corrects the following issues: - Day formats may end with a decimal instead of a space. - Data sharing screens may not display a consistent time format. Subsystem Analyzer for Db2 for z/OS (PSA) and Thread Terminator for Db2 for z/OS (PTT) use the same time routine as Detector. Their equivalent PTFs for LU08839 are LU08838 and LU08840, respectively. Corrective PTFs for those products are COREQ'D with this PTF to ensure that they are applied together. SYMPTOMS: A time value shows the text 'TOO BIG'. Day formats that show the hour may end with a decimal point instead of a space. Data sharing screens do not use a consistent time format. IMPACT: Sorting the column shows 'TOO BIG' as the smallest value. Data scraping from a TSO screen could be impacted. Analysis of data can be confusing. CIRCUMVENTION: None PRODUCT(S) AFFECTED: Detector for Db2 for z/OS Version 20.0 Related Problem: PDT 19545 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02455-D200 DESC(CONSISTENT TIME SHOWS 'TOO BIG' FOR LARGE TIME AFTER LU08839). ++VER (Z038) FMID (CPDTK00) PRE (LU00858 LU01982 LU02132 LU03998 LU04231 LU04416 LU04586 LU05052 LU05113 LU06048 LU06415 LU06505 LU07488 LU08817 LU08839 R096168 R096580 R097707 R098088 R099556 S001400 S004458 S006116 S007810 S008455 S011263 S012652 S013987 S014299 S014860 S016174) SUP (AL08839 LT01799 LT02271 LT02286 LT04490 LT05530 LT05796 LT08134 LT08369 LT08949 LT09119 LU01799 LU02271 LU02286 LU04490 LU05530 LU05796 LU08369 S006237 ST06237) ++IF FMID(CINSK00) REQ(LU09118). ++IF FMID(CPSAK00) REQ(LU09120). ++HOLD (LU09119) SYSTEM FMID(CPDTK00) REASON (RESTART) DATE (23046) COMMENT (+-----+ Detector for Db2 for z/OS Version 20.0 +-----+ SEQUENCE Before Apply

Service	Details
	<pre> +-----+-----+ PURPOSE Avoidance of module mismatch related errors in an Xmanager +-----+-----+ 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
LU09120	LU09120 M.C.S. ENTRIES = ++PTF (LU09120) REWORK(2023046) CONSISTENT TIME SHOWS 'TOO BIG' FOR LARGE TIME AFTER LU08839 PROBLEM DESCRIPTION: Detector for Db2 for z/OS (PDT) can display 'TOO BIG' for a time field when it is greater than 64 days after applying PTF LU08839. This corrective PTF restores the pre-LU08839 behavior, which showed a value of 00-00:00:00.000000 in those fields. This PTF also corrects the following issues: - Day formats may end with a decimal instead of a space. - Data sharing screens may not display a consistent time format. Subsystem Analyzer for Db2 for z/OS (PSA) and Thread Terminator for Db2 for z/OS (PTT) use the same time routine as Detector. Their equivalent PTFs for LU08839 are LU08838 and LU08840, respectively. Corrective PTFs for those products are COREQ'D with this PTF to ensure that they are applied together. SYMPTOMS: A time value shows the text 'TOO BIG'. Day formats that show the hour may end with a decimal point instead of a space. Data sharing screens do not use a consistent time format. IMPACT: Sorting the column shows 'TOO BIG' as the smallest value. Data scraping from a TSO screen could be impacted. Analysis of data can be confusing. CIRCUMVENTION: None PRODUCT(S) AFFECTED: Detector for Db2 for z/OS Version 20.0 Related Problem: PDT 19545 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02455-D200 DESC(CONSISTENT TIME SHOWS 'TOO BIG' FOR LARGE TIME AFTER LU08839). ++VER (Z038) FMID (CPSAK00) PRE (LU00859 LU01990 LU02133 LU04426 LU08820 LU08840 R096589 S001410 S007819 S011345 S012926 S014681 S014861 S016175) SUP (AL08840 LT00500 LT05461 LT05761 LT08950 LT09120 LU00500 LU05461 LU05761) ++IF FMID(CINSK00) REQ(LU09118). ++IF FMID(CPDTK00) REQ(LU09119).

Service	Details
LU09127	LU09127 M.C.S. ENTRIES = ++PTF (LU09127) REWORK(2023055) THE VIEW TEXT HAS REFERENCE TO WRONG VIEW PARENTS PROBLEM DESCRIPTION: In RC/Compare for Db2 for z/OS (RCC), the analysis may generate incorrect CREATE DDL for views without generating any message when the following conditions are true: 1) The Views are paired. 2) The source view has more parent than the target view and view text rules are as follows: - The REMAINING_TEXT rule is 'Y' and the OBJECT_CREATOR and/or OBJECT_NAME is set to 'N' 3) The target view has more parent than the source view and view text rules are as follows: - The REMAINING_TEXT rule is 'N' and the OBJECT_CREATOR and/or OBJECT_NAME is set to 'Y' SYMPTOMS: Message RMA048W is not issued. IMPACT: The execution of the CREATE VIEW DDL may fail with SQL error or the Wiew will reference to the wrong parents. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: RC/Compare for DB2 for z/OS Version 20.0 Related Problem: RCC 19580 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02456-D200 DESC (THE VIEW TEXT HAS REFERENCE TO WRONG VIEW PARENTS). ++VER (Z038) FMID (CINSK00) PRE (LU00446 LU03657 LU04412 LU05111 LU05886 LU06576 LU08696 S001396 S004718 S011691 S011966 S012361 S012650 S012933 S014125 S014832) SUP (LT07077 LT09127 LU07077 S010080 ST10080)

Service	Details	
LU09132	LU09132 M.C.S. ENTRIES = ++PTF (LU09132) REWORK(2023058)	
	PARALLEL PROCESSING FOR PARTITION-BY-RANGE (PBR) TABLESPACES ENHANCEMENT DESCRIPTION: Fast Load for Db2 for z/OS (PFL) has been enhanced to improve the elapsed time to process PBR tablespaces. PBR tablespaces are now processed in parallel when a single INDDN data set is used and RECLUSTER NO SORT-CLINDX, NO SORT-NONE, or YES SORT-CLINDX is specified. PRODUCT(S) AFFECTED: Fast Load for Db2 for z/OS Version 20.0 Related Problem: PFL 19309 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02457-D200	
	DESC(PARALLEL PROCESSING FOR PARTITION-BY-RANGE (PBR) TABLESPACES). ++VER (Z038) FMID (CPFLK00) PRE (LU00136 LU00178 LU00247 LU00301 LU00436 LU00724 LU01349 LU01379 LU01720 LU02243 LU03191 LU03210 LU03231 LU03577 LU03684 LU03742 LU03846 LU04159 LU04417 LU04616 LU04980 LU05207 LU05225 LU05348 LU05457 LU05534 LU05880 LU06077 LU06163 LU06304 LU06365 LU06789 LU07264 LU07461 LU07483 LU07618 LU07714 LU08283 R096581 R097708 R099557 S000018 S000704 S001401 S001656 S003861 S004275 S004459 S004857 S005012 S005502 S006117 S007170 S007811 S008071 S008378 S008407 S008428 S008584 S009024 S009900 S009977 S010195 S010752 S011107 S011235 S011325 S011431 S011520 S011601 S011846 S011946 S011996 S012107 S012128 S012150 S012275 S012526 S012984 S013066 S013097 S013150 S013175 S013203 S013706 S013765 S014031 S014772 S015015 S015235 S015312 S015484 S015738 S015938 S016089) SUP (AS14772 LT02258 LT02485 LT02821 LT03038 LT09132 LU02258 LU02485 S015771 ST11056 ST13122 ST15157 ST15281 ST15288 ST15771 TR99436) ++IF FMID(CPUTK00) REQ(LU09133). ++HOLD (LU09132) SYSTEM FMID(CPFLK00) REASON (MSGSKEL) DATE (23058) COMMENT (	
	+-----+	
	Fast Load 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

Service	Details
	<pre> +-----+-----+ ***** * 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
LU09133	LU09133 M.C.S. ENTRIES = ++PTF (LU09133) REWORK(2023058) PARALLEL PROCESSING FOR PARTITION-BY-RANGE (PBR) TABLESPACES ENHANCEMENT DESCRIPTION: Fast Load for Db2 for z/OS (PFL) has been enhanced to improve the elapsed time to process PBR tablespaces. PBR tablespaces are now processed in parallel when a single INDDN data set is used and RECLUSTER NO SORT-CLINDX, NO SORT-NONE, or YES SORT-CLINDX is specified. PRODUCT(S) AFFECTED: Fast Load for Db2 for z/OS Version 20.0 Related Problem: PFL 19309 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02457-D200 DESC(PARALLEL PROCESSING FOR PARTITION-BY-RANGE (PBR) TABLESPACES). ++VER (Z038) FMID (CPUTK00) PRE (LU00248 LU01380 LU03192 LU03323 LU03847 LU04427 LU04618 LU04982 LU05305 LU05349 LU05535 LU06206 LU06366 LU06791 S008072 S008380 S008429 S008586 S009978 S011521 S012529 S013098 S013767 S014773 S015740 S015939) SUP (LT09133 ST08364) ++IF FMID(CPFLK00) REQ(LU09132).

Service	Details
LU09136	LU09136 M.C.S. ENTRIES = ++PTF (LU09136) REWORK(2023052) ENHANCE OFS TO SUPPORT NEW CLAUSES OF TEMPORAL TABLE ENHANCEMENT DESCRIPTION: The Object Framework Services (OFS) component of Database Management Solutions for Db2 for z/OS has been enhanced to provide support for new Db2 12 clause PERIOD FOR BUSINESS_TIME and PERIOD BUSINESS_TIME in foreign key constraint for temporal tables. SYMPTOMS: None. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Db2 Common Components Version 20.0 Related Problem: OFS 18891 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02458-D200 DESC(ENHANCE OFS TO SUPPORT NEW CLAUSES OF TEMPORAL TABLE). ++VER (Z038) FMID (CINSK00) PRE (LU00446 LU00925 LU01039 LU01106 LU01978 LU02279 LU03314 LU03657 LU03923 LU04084 LU04149 LU04412 LU04463 LU04930 LU05111 LU05886 LU06046 LU06412 LU06576 LU06629 LU07268 LU07687 LU07836 LU08392 LU08696 LU08722 R096576 R097704 R099553 S001396 S004455 S004718 S006638 S007379 S007807 S008434 S008662 S009105 S010004 S011691 S011866 S011966 S012361 S012650 S012933 S013484 S014125 S014832 S015804 S016132) SUP (AS07379 LT00368 LT00613 LT03788 LT04226 LT04443 LT05876 LT06321 LT06680 LT07954 LT08599 LT09129 LT09136 LU00368 LU00613 LU03788 LU04443 LU05876 LU06321 LU06680 LU07954 LU08599 S007774 S009125 S009602 S009892 S013273 S015449 S015867 S016045 ST07774 ST09125 ST09565 ST09602 ST09892 ST13273 ST15449 ST15867 ST16045) ++IF FMID(COFSK00) REQ(LU09137). ++IF FMID(CPLAK00) REQ(LU09138). ++IF FMID(CRCXK00) REQ(LU09139).

Service	Details
LU09137	LU09137 M.C.S. ENTRIES = ++PTF (LU09137) REWORK(2023052) ENHANCE OFS TO SUPPORT NEW CLAUSES OF TEMPORAL TABLE ENHANCEMENT DESCRIPTION: The Object Framework Services (OFS) component of Database Management Solutions for Db2 for z/OS has been enhanced to provide support for new Db2 12 clause PERIOD FOR BUSINESS_TIME and PERIOD BUSINESS_TIME in foreign key constraint for temporal tables. SYMPTOMS: None. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Db2 Common Components Version 20.0 Related Problem: OFS 18891 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02458-D200 DESC(ENHANCE OFS TO SUPPORT NEW CLAUSES OF TEMPORAL TABLE). ++VER (Z038) FMID (COFSK00) PRE (LU00531 LU01053 LU01107 LU01122 LU01979 LU02280 LU02437 LU03315 LU03659 LU03924 LU04085 LU04413 LU05335 LU05528 LU05806 LU06047 LU06630 LU07688 LU08097 LU08241 LU08636 LU08697 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 LT08853 LT09023 LT09137 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) ++IF FMID(CINSK00) REQ(LU09136). ++IF FMID(CPLAK00) REQ(LU09138). ++IF FMID(CRCXK00) REQ(LU09139).

Service	Details
LU09138	LU09138 M.C.S. ENTRIES = ++PTF (LU09138) REWORK(2023052) ENHANCE OFS TO SUPPORT NEW CLAUSES OF TEMPORAL TABLE ENHANCEMENT DESCRIPTION: The Object Framework Services (OFS) component of Database Management Solutions for Db2 for z/OS has been enhanced to provide support for new Db2 12 clause PERIOD FOR BUSINESS_TIME and PERIOD BUSINESS_TIME in foreign key constraint for temporal tables. SYMPTOMS: None. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Db2 Common Components Version 20.0 Related Problem: OFS 18891 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02458-D200 DESC(ENHANCE OFS TO SUPPORT NEW CLAUSES OF TEMPORAL TABLE). ++VER (Z038) FMID (CPLAK00) PRE (LU00672 LU01043 LU02230 LU02381 LU03250 LU03282 LU03316 LU03660 LU03925 LU04419 LU04562 LU05734 LU06217 LU06433 LU06631 LU07561 LU08637 R099559 S000020 S000975 S001403 S004245 S004461 S006119 S008802 S009083 S009133 S010677 S011113 S011419 S011669 S012797 S012889 S012900 S013009 S013625 S013879 S014137 S014142 S014613 S014866 S015220) SUP (LT02213 LT09130 LT09138 LU02213 S014949 ST14924 ST14949) ++IF FMID(CINSK00) REQ(LU09136). ++IF FMID(COFSK00) REQ(LU09137). ++IF FMID(CRCXK00) REQ(LU09139).

Service	Details
LU09139	LU09139 M.C.S. ENTRIES = ++PTF (LU09139) REWORK(2023052) ENHANCE OFS TO SUPPORT NEW CLAUSES OF TEMPORAL TABLE ENHANCEMENT DESCRIPTION: The Object Framework Services (OFS) component of Database Management Solutions for Db2 for z/OS has been enhanced to provide support for new Db2 12 clause PERIOD FOR BUSINESS_TIME and PERIOD BUSINESS_TIME in foreign key constraint for temporal tables. SYMPTOMS: None. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Db2 Common Components Version 20.0 Related Problem: OFS 18891 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02458-D200 DESC(ENHANCE OFS TO SUPPORT NEW CLAUSES OF TEMPORAL TABLE). ++VER (Z038) FMID (CRCXK00) PRE (LU00411 LU00450 LU03318 LU03664 LU03926 LU04433 LU05635 LU05889 LU06632 LU07067 LU07272 R099572 R099853 S007384 S009110 S011079 S011971 S012366 S012937 S015807) SUP (LT09131 LT09139) ++IF FMID(CINSK00) REQ(LU09136). ++IF FMID(COFSK00) REQ(LU09137). ++IF FMID(CPLAK00) REQ(LU09138).

Service	Details
LU09140	LU09140 M.C.S. ENTRIES = ++PTF (LU09140) REWORK(2023058) ALLOW CUSTOMER TO OVERRIDE DDLFILET DYNAMIC ALLOCATION PROBLEM DESCRIPTION: The RC/Migrator for Db2 for z/OS (RCM) may dynamically allocate a DDLFILET dataset while performing an analysis. This processing occurs when the analysis output is going to a PDS/PDSE dataset and the MIGRATOR parmlib member specifies PDSSHR (YES). When this occurs, the analysis will use a temporary file, DDLFILET, while building the output script. At the end of processing, the DDLFILET will be reread to send the final output to the designated PDS/PDSE. The DDLFILET, being dynamically allocated, may be of insufficient size to hold the entire output script during processing. Currently, there are no mechanisms allowing the customer to override the allocation size of this dataset. SYMPTOMS: Attempting to override by adding a pre-allocated DDLFILET results in the following error: RMA266E AN ERROR HAS OCCURRED TRYING TO DYNAMICALLY ALLOCATE OR READ THE ANALYSIS OUTPUT WORK FILE. IMPACT: Customer having an output script with a large number of objects may not be able to successfully be able to complete their analysis. CIRCUMVENTION: If possible, PDSSHR could be temporarily turned off bypassing the need for the DDLFILET dataset. PRODUCT(S) AFFECTED: RC/Migrator for Db2 for z/OS Version 20.0 Related Problem: RCM 19637 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02459-D200 DESC(ALLOW CUSTOMER TO OVERRIDE DDLFILET DYNAMIC ALLOCATION). ++VER (Z038) FMID (CINSK00) PRE (LU00446 LU03657 LU04149 LU04412 LU04874 LU04930 LU04950 LU05629 LU05739 LU05886 LU06508 LU06576 LU07268 LU07836 LU08696 R096576 R097704 R099553 S000016 S001396 S004455 S004718 S004855 S006113 S006638 S007323 S007379 S007807 S008128 S009105 S011691 S011866 S011966 S012361 S012751 S012933 S013071 S014125 S014832 S015804) SUP (LT04376 LT09140 LU04376)

Service	Details
LU09151	M.C.S. ENTRIES = ++PTF (LU09151) REWORK(2023051) RECOVERY ESTIMATOR INCORRECTLY REPORTS RECOVERABILITY PROBLEM DESCRIPTION: Recovery Estimator (RECOVER-TOOL ESTIMATE-RECOVERY) may incorrectly report recoverable objects copied on a partition level as unrecoverable when running with the DSNUM PARTS option. It may also report inaccurate estimations of resources' sizes. SYMPTOMS: An analyzed object that has multiple partitions and an image copy taken on a partition level is reported as unrecoverable by Recovery Estimator when processed with the DSNUM PARTS option. The following messages are displayed: EST6040I - The following objects were found to be unrecoverable (batch 1 of 1): EST6041I - TABLESPACE TABLESPACE NAME Reason: No Image Copies or Logs relevant to the object and the specified PIT were found. IMPACT: Unreliable results of the recovery estimation for partitioned objects when analyzed with the DSNUM PART option. CIRCUMVENTION: Use alternative estimator options: LISTDEF with PARTLEVEL, OLIST with PART ALL, or run the estimation on each partition separately. PRODUCT(S) AFFECTED: CA DBM Solutions for DB2 for z/OS Base Install Version 20.0 Related Problem: INS 19479 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02460-D200 DESC(RECOVERY ESTIMATOR INCORRECTLY REPORTS RECOVERABILITY). ++VER (Z038) FMID (CINSK00) PRE (LU00227 LU01178 LU01405 LU01696 LU02117 LU02197 LU02363 LU02609 LU03520 LU04369 LU04412 LU04960 LU06541 LU07235 LU08086 S015311 S015864) SUP (LT02060 LT02061 LT08930 LT09151 LU02061) ++HOLD (LU09151) SYSTEM FMID(CINSK00) REASON (DB2BIND) DATE (23051) COMMENT (+-----+ Db2 Common Components Version 20.0 +-----+ SEQUENCE After Apply

Service	Details
	<pre> ACCESS 1. CA 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 CA Database Management Solutions for DB2 for z/OS on docops.ca.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 CA 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
LU09153	LU09153 M.C.S. ENTRIES = ++PTF (LU09153) REWORK(2023058) BATCH AUTOMAP DOES NOT SUPPORT LONG NAME INLINE MASKS PROBLEM DESCRIPTION: RC/Compare for Db2 for z/OS (RCC) does not correctly process mask names over 18 characters when supplying masks via parm cards in batch automap. SYMPTOMS: Long mask names will be truncated. IMPACT: Users will not have objects paired correctly. CIRCUMVENTION: Specify the long mask names in a maskset and supply that maskset in the JCL using MASKNAME and MASKCRTR in place of inline masks. PRODUCT(S) AFFECTED: RC/Compare for Db2 for z/OS Version 20.0 Related Problem: RCC 19651 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02461-D200 DESC(BATCH AUTOMAP DOES NOT SUPPORT LONG NAME INLINE MASKS). ++VER (Z038) FMID (CINSK00) PRE (LU00446 LU03657 LU04412 S007807 S014832) SUP (LT09153)

Service	Details
LU09159	LU09159 M.C.S. ENTRIES = ++PTF (LU09159) REWORK(2023054) ABEND SOC4-38 NGRABP2+28D4 FOLLOWING SOD5-21 PROBLEM DESCRIPTION: The SYSVIEW Performance Management Option for Db2 for z/OS (IDB2) data collector may abnormally terminate with ABEND code SOC4-38 in module NGRABP2 during collection of thread data. When a READS for IFCID 148 returns data for a thread that is swapped out at the time it is processed by Sysview for DB2 an ABEND SOD5-21 may occur. The ABEND SOC4 occurs due to the recovery routine not re-establishing the 64-bit register contents. SYMPTOMS: CCSR010E NMSPRMVC SOC4 at 202945E4 LMOD NGRABPC2 CSECT NGRABP2C +28D4 CCSR021I OWNER = SYSVIEW for DB2 R20.0 CCSR022I MODULE = NGRABP2C FMID = CIDBK00 RMID = LU08274 CCSR060I BREAKING EVENT ADDRESS: 00000000 2029323E CCSR061I PSW: 07052001 80000000 00000000 202945E4 CCSR062I ILC: 06 INTERRUPT CODE: 38 CCSR067I COMPLETION CODE SOC4 REASON CODE 00000038 CCSR063I TRANSLATION EXCEPTION ADDRESS: 000803B6_001A4800 CCSR064I DATA AT PSW 202945DE : A3CCB982 0066EB0F D0480096 CCSR065I HOME = 00DE PRIMARY = 00DE SECONDARY = 00DE CCSR070I GR00 - GR01 00000000_00000000 00000000_000000DE CCSR070I GR02 - GR03 00000000_2298E618 00000000_2298D47C CCSR070I GR04 - GR05 0318C800_00000000 00000000_001A2BD8 CCSR070I GR06 - GR07 00000000_2298E618 00000000_20294798 CCSR070I GR08 - GR09 00000000_00041800 00000000_2298D478 CCSR070I GR10 - GR11 00000000_0005E000 00000000_001AB000 CCSR070I GR12 - GR13 00000000_20293798 000803B6_001A4778 CCSR070I GR14 - GR15 00000000_00000051 00000000_202945E4 IMPACT: The data collector terminates and must be restarted. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Option for Db2 for z/OS Version 20.0 Related Problem: IDB2 19633 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02463-D200 DESC (ABEND SOC4-38 NGRABP2+28D4 FOLLOWING SOD5-21). ++VER (Z038) FMID (CIDBK00) PRE (LU02340 LU02634 LU02646 LU04411 LU05058 LU05271 LU05999 LU06045 LU06100 LU06285 LU06379 LU07047 LU07146 LU08274 LU08986 R096575 S001395 S004454 S006112 S006862 S007806 S010906 S011977 S012769 S013508 S013557 S013891 S014099 S015254) SUP (BC13004 LT06033 LT09159 LU06033 S009743 S014337 S016046 ST09743 ST14337 ST16046)

Service	Details
LU09165	LU09165 M.C.S. ENTRIES = ++PTF (LU09165) REWORK(2023055) DATE TIME COLUMNS NOT UPDATED FOR PROC EXECUTIONS PROBLEM DESCRIPTION: Report Facility (PRF) may fail to update or may incorrectly update values in the date-time columns of the Libraries Table (PTI.PTPRF_LIB_vvrr). This problem occurs for PRF Procedures when executed online or in batch. SYMPTOMS: The values in the date-time columns of the Libraries Table (PTI.PTPRF_LIB_vvrr) are not updated or are incorrectly updated when PRF Procedures are executed online or in batch. IMPACT: Filtering PRF Procedures from the Libraries Table (PTI.PTPRF_LIB_vvrr) on the basis of date and time values may give inaccurate data. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Report Facility (PRF) Version 20.0 Related Problem: BIPRF 19614 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02464-D200 DESC(DATE TIME COLUMNS NOT UPDATED FOR PROC EXECUTIONS) . ++VER (Z038) FMID (CPRFK00) PRE (LU00581 LU01102 LU01321 LU04422 LU05169 LU06707 R097712 R099195 R099562 S001406 S004464 S006122 S006443 S007815 S008083 S013730 S016149) SUP (LT09165) ++IF FMID(CPRFK01) REQ(LU09166) . ++IF FMID(CPRFK02) REQ(LU09167) .

Service	Details
LU09166	LU09166 M.C.S. ENTRIES = ++PTF (LU09166) REWORK(2023055) DATE TIME COLUMNS NOT UPDATED FOR PROC EXECUTIONS PROBLEM DESCRIPTION: Report Facility (PRF) may fail to update or may incorrectly update values in the date-time columns of the Libraries Table (PTI.PTPRF_LIB_vvrr). This problem occurs for PRF Procedures when executed online or in batch. SYMPTOMS: The values in the date-time columns of the Libraries Table (PTI.PTPRF_LIB_vvrr) are not updated or are incorrectly updated when PRF Procedures are executed online or in batch. IMPACT: Filtering PRF Procedures from the Libraries Table (PTI.PTPRF_LIB_vvrr) on the basis of date and time values may give inaccurate data. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Report Facility (PRF) Version 20.0 Related Problem: BIPRF 19614 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02464-D200 DESC(DATE TIME COLUMNS NOT UPDATED FOR PROC EXECUTIONS) . ++VER (Z038) FMID (CPRFK01) PRE (LU00582 LU01103 LU01322 LU04423 LU05170 LU06708 R097713 R099196 R099563 S001407 S004465 S006123 S006444 S008084 S013731 S016150) SUP (LT09166) ++IF FMID(CPRFK00) REQ(LU09165) . ++IF FMID(CPRFK02) REQ(LU09167) .

Service	Details
LU09167	LU09167 M.C.S. ENTRIES = ++PTF (LU09167) REWORK(2023055) DATE TIME COLUMNS NOT UPDATED FOR PROC EXECUTIONS PROBLEM DESCRIPTION: Report Facility (PRF) may fail to update or may incorrectly update values in the date-time columns of the Libraries Table (PTI.PTPRF_LIB_vvrr). This problem occurs for PRF Procedures when executed online or in batch. SYMPTOMS: The values in the date-time columns of the Libraries Table (PTI.PTPRF_LIB_vvrr) are not updated or are incorrectly updated when PRF Procedures are executed online or in batch. IMPACT: Filtering PRF Procedures from the Libraries Table (PTI.PTPRF_LIB_vvrr) on the basis of date and time values may give inaccurate data. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Report Facility (PRF) Version 20.0 Related Problem: BIPRF 19614 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02464-D200 DESC(DATE TIME COLUMNS NOT UPDATED FOR PROC EXECUTIONS) . ++VER (Z038) FMID (CPRFK02) PRE (LU00583 LU01104 LU01323 LU04424 LU05171 LU06709 R097714 R099197 R099564 S001408 S004466 S006124 S006445 S008085 S013732 S016151) SUP (LT09167) ++IF FMID(CPRFK00) REQ(LU09165) . ++IF FMID(CPRFK01) REQ(LU09166) .

Service	Details
LU09168	LU09168 M.C.S. ENTRIES = ++PTF (LU09168) REWORK(2023051) PFR SIMULATION - SKIP UNSUPPORTED OBJECTS PROBLEM DESCRIPTION: Fast Recover for Db2 for z/OS terminates with error PFR0752E when PREVIEW SIMULATE is used with extensive wildcarding and a single unsupported object is present in the wildcarded list. Fast Recover for Db2 for z/OS ignores values of the SORTNUM and SORTSIZE keywords when PREVIEW SIMULATE is specified in the syntax. Fast Recover for Db2 for z/OS unnecessarily terminates recovery simulation when the OBIDXLAT-EDITPROC(YES) or OBIDXLAT-COMP-EP(YES) options are specified in the PARMLIB. SYMPTOMS: PFR0752E - PREVIEW SIMULATE INVOKED FOR ONE OR MORE UNSUPPORTED OBJECTS. PROCESSING TERMINATES. REVIEW THE DOCUMENTATION FOR A LIST OF UNSUPPORTED OBJECTS. WE RECOMMEND PLACING PREVIEW SIMULATE STATEMENTS IN SEPARATE EXECUTIONS. PFR0748I - THE FOLLOWING KEYWORDS WILL BE IGNORED DURING PREVIEW SIMULATE: 'SORTNUM' PFR0749E - PROCESSING WAS INTERRUPTED BECAUSE FORBIDDEN KEYWORDS OR PARMLIB OPTIONS WERE ENCOUNTERED DURING PREVIEW SIMULATE: 'OBIDXLAT-EDITPROC' (PARMLIB OPTION) IMPACT: The recovery simulation is unnecessarily terminated. CIRCUMVENTION: 1. Remove unsupported objects from the wildcarded list. 2. Do not specify OBIDXLAT-EDITPROC(YES) and OBIDXLAT-COMP-EP(YES) options in the PARMLIB. PRODUCT(S) AFFECTED: Fast Recover for Db2 for z/OS Version 20.0 Related Problem: PFR 19657 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02465-D200 DESC(PFR SIMULATION - SKIP UNSUPPORTED OBJECTS). ++VER (Z038) FMID (CUGRK00) PRE (LU00141 LU00275 LU00689 LU00728 LU01182 LU01292 LU01717 LU01998 LU03186 LU03214 LU03235 LU03859 LU04103 LU04435 LU04961 LU04966 LU05869 LU06034 LU06423 LU07265 LU07373 LU07563 LU08409 LU09088 R096595 R097722 R099574 S000029 S000788 S001418 S001660 S004249 S004251 S004475 S004799 S005018 S006132 S006879 S007826 S007905 S008280 S008833 S009595 S009742 S009903 S010165 S010201 S010401 S010553 S010818 S011083 S011086 S011382 S011605 S011646 S012000 S012155 S012279 S012352 S012530 S012902 S013130 S013206 S013686 S013768 S014036 S014483 S014568 S014641 S015487 S015711) SUP (AL05695 AL05850 LT00152 LT00973 LT01127 LT01135 LT01527 LT01534 LT01800 LT02015 LT02048 LT02385 LT02712 LT03042 LT03326 LT03620 LT03759 LT04732 LT04948 LT04962 LT05684 LT05695 LT05771 LT05816 LT05850 LT05857 LT05913 LT06000 LT06213 LT06515 LT07168 LT07388 LT07734 LT07771 LT08211

Service	Details
	LT08618 LT08746 LT08791 LT09168 LU00152 LU00973 LU01127
	LU01135 LU01534 LU02048 LU02385 LU02712 LU03326 LU03759
	LU04732 LU04962 LU05684 LU05695 LU05816 LU05850 LU05857
	LU05913 LU06000 LU06213 LU06515 LU07168 LU07388 LU07734
	LU07771 LU08211 LU08618 LU08746 LU08791 S001855 S008466
	S011930 S012018 S012234 S013586 S014863 S015817 ST01855
	ST06479 ST08466 ST11930 ST12018 ST12234 ST13586 ST14863
	ST15817 TR97544)

Service	Details
LU09170	LU09170 M.C.S. ENTRIES = ++PTF (LU09170) REWORK(2023055) INFRASTRUCTURE FOR FUTURE ENHANCEMENT ENHANCEMENT DESCRIPTION: This enhancement consists of infrastructure updates that are needed for a future enhancement. PRODUCT(S) AFFECTED: Database Analyzer for Db2 for z/OS Version 20.0 Related Problem: PDA 18623 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02466-D200 DESC(INFRASTRUCTURE FOR FUTURE ENHANCEMENT). ++VER (Z038) FMID (CINSK00) PRE (LU00145 LU04412 LU06300 LU08737 R097704 S000016 S009761 S010514 S011547 S013682) SUP (AC04039 LT09170 S003965 S014173 ST03965 ST14139 ST14173) ++IF FMID(CPDAK00) REQ(LU09171).

Service	Details		
LU09171	LU09171 M.C.S. ENTRIES = ++PTF (LU09171) REWORK(2023055) INFRASTRUCTURE FOR FUTURE ENHANCEMENT ENHANCEMENT DESCRIPTION: This enhancement consists of infrastructure updates that are needed for a future enhancement. PRODUCT(S) AFFECTED: Database Analyzer for Db2 for z/OS Version 20.0 Related Problem: PDA 18623 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02466-D200 DESC(INFRASTRUCTURE FOR FUTURE ENHANCEMENT). ++VER (Z038) FMID (CPDAK00) PRE (LU00146 LU00314 LU00635 LU00891 LU01089 LU01626 LU02095 LU02456 LU03762 LU04122 LU04221 LU04415 LU04989 LU06301 LU06307 LU07004 LU07486 LU07996 LU08289 LU08674 LU08738 R099555 S000017 S004457 S006115 S009652 S009763 S010042 S013683 S014175 S016206) SUP (AL00146 AL00314 AL02456 AL03680 AL04221 BL00146 LT00257 LT00475 LT01338 LT02194 LT03680 LT05085 LT05663 LT06141 LT06394 LT06584 LT06854 LT07221 LT08297 LT09171 LU00257 LU00475 LU01338 LU03680 LU05085 LU05663 LU06141 LU06394 LU06584 LU06854 LU07221 LU08297 S013584 ST05436 ST05467 ST05510 ST05806 ST05830 ST13584) ++IF FMID(CINSK00) REQ(LU09170). ++HOLD (LU09171) SYSTEM FMID(CPDAK00) REASON (DB2BIND) DATE (23055) COMMENT (<table border="1"> <tr> <td>Database Analyzer for Db2 for z/OS</td><td>Version 20.0</td></tr> </table> 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	Database Analyzer for Db2 for z/OS	Version 20.0
Database Analyzer for Db2 for z/OS	Version 20.0		

Service	Details
	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.).

Service	Details
LU09178	LU09178 M.C.S. ENTRIES = ++PTF (LU09178) REWORK(2023058) EDITS MADE TO PAIRED ROUTINES ARE NOT SAVED PROBLEM DESCRIPTION: RC/Compare for Db2 for z/OS (RCC) does not save any attributes for routines that may have been manually edited in a strategy when the strategy is still being created. SYMPTOMS: Analysis will generate output as if no manual edits have been made. IMPACT: Users cannot make edits to routines in the strategy as the strategy is created. CIRCUMVENTION: The strategy can be saved before any edits are made. Then, update the strategy to make the edits. PRODUCT(S) AFFECTED: RC/Compare for Db2 for z/OS Version 20.0 Related Problem: RCC 19687 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02468-D200 DESC(EDITS MADE TO PAIRED ROUTINES ARE NOT SAVED). ++VER (Z038) FMID (CINSK00) PRE (LU00432 LU00446 LU03657 LU04149 LU04412 LU05886 LU08696 R099553 S004455 S007379 S011866 S011966 S012361 S014832) SUP (LT09178)

Service	Details
LU09202	LU09202 M.C.S. ENTRIES = ++PTF (LU09202) REWORK(2023054) RECOVERY ESTIMATOR DSNUM ENFORCEMENT LIMITS USE OF WILDCARDS PROBLEM DESCRIPTION: Recovery Estimator (RECOVER-TOOL ESTIMATE-RECOVERY) enforces the DSNUM option for each object in the input when using wildcards. This makes wildcarding unusable because you cannot specify different options for each object. SYMPTOMS: When running Recovery Estimator with a diverse set of objects (ex. when using wildcarding) with DSNUM ALL, the Recovery Estimator reports objects copied on partition level as unrecoverable. The following message is displayed: EST3010I - RECOVERABLE : NO, Dataset level recovery is required as a partitioned Image Copy was detected. IMPACT: The use of wildcarding is limited to only objects copied on the same level. (Objects copied on partition level vs. objects copied on tablespace/indexspace level). CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA DBM Solutions for Db2 for z/OS Base Install Version 20.0 Related Problem: INS 19549 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02469-D200 DESC(RECOVERY ESTIMATOR DSNUM ENFORCEMENT LIMITS USE OF WILDCARDS). ++VER (Z038) FMID (CINSK00) PRE (LU00227 LU01178 LU01405 LU01673 LU02061 LU02117 LU02197 LU02363 LU02609 LU03520 LU04369 LU04412 LU04960 LU06541 LU07235 LU07372 LU09151 S015311 S015864) SUP (AL01405 LT01643 LT01696 LT08086 LT08930 LT09202 LU01696 LU08086)

Service	Details
LU09205	LU09205 M.C.S. ENTRIES = ++PTF (LU09205) REWORK(2023058) NOT NULL DEFAULT ' ' CONVERTED TO NOT NULL DEFAULT '' PROBLEM DESCRIPTION: In RC/Migrator for DB2 for z/OS (RCM), the analysis incorrectly converts the default value of a column from space to null if the subsystem with DB2 version > V12R1M502. SYMPTOMS: If the column is defined as NOT NULL WITH DEFAULT ' ': The column in the CREATE table DDL will be converted as follows: <colname> CHAR(n) NOT NULL WITH DEFAULT ''; The ALTER TABLE DDL for the column will be as follows: ALTER COLUMN <column name> SET DEFAULT '' IMPACT: The execution of the DDL will incorrectly convert the default value from space to null. CIRCUMVENTION: Edit the generated script and change the default value from ' ' to ' '. PRODUCT(S) AFFECTED: RC/Migrator for Db2 for z/OS Version 20.0 Related Problem: RCM 19721 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02470-D200 DESC(NOT NULL DEFAULT ' ' CONVERTED TO NOT NULL DEFAULT ''). ++VER (Z038) FMID (CINSK00) PRE (LU03314 LU03657 LU03923 LU04412 LU05886 LU06576 LU06629 LU07268 LU09136 R099553 S001396 S004455 S007379 S011966 S012933 S014125 S015804) SUP (LT00613 LT06321 LT07954 LT09205 LU00613 LU06321 LU07954 S009602 S015449 ST09565 ST09602 ST15449)

Service	Details												
LU09207	LU09207 M.C.S. ENTRIES = ++PTF (LU09207) REWORK(2023058) ALTER TABLE ALTER PARTITIONING SUPPORT FOR SYNTAX CHECKER ENHANCEMENT DESCRIPTION: RC/Migrator for Db2 for z/OS (RCM) supports syntax checking of ALTER TABLE ALTER PARTITIONING statements for Db2 version 13 and above. PRODUCT(S) AFFECTED: RC/Migrator for Db2 for z/OS Version 20.0 Related Problem: RCM 19315 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02472-D200 DESC(ALTER TABLE ALTER PARTITIONING SUPPORT FOR SYNTAX CHECKER) . ++VER (Z038) FMID (CINSK00) PRE (LU00426 LU00432 LU00446 LU00914 LU00925 LU00989 LU01039 LU01106 LU01978 LU02279 LU02345 LU03142 LU03314 LU03657 LU03856 LU03923 LU04084 LU04149 LU04412 LU04458 LU04463 LU04654 LU04746 LU04930 LU04950 LU05111 LU05382 LU05629 LU05739 LU05886 LU06046 LU06412 LU06576 LU06629 LU07248 LU07268 LU07559 LU07687 LU07836 LU08392 LU08696 LU08722 LU09027 LU09136 LU09140 R096576 R097704 R099553 S000016 S001396 S004455 S004718 S005199 S006113 S006638 S006863 S007379 S007807 S008128 S008662 S008957 S009105 S009356 S009417 S009461 S009860 S010004 S010760 S010974 S011691 S011866 S011966 S012361 S012650 S012751 S012817 S012933 S013071 S013154 S013484 S013930 S014125 S014832 S014899 S015804) SUP (LT00509 LT00613 LT00968 LT01508 LT01958 LT02053 LT02166 LT03391 LT04167 LT04376 LT04529 LT05109 LT05278 LT05590 LT06321 LT06635 LT07418 LT07436 LT07629 LT07954 LT09176 LT09205 LT09207 LU00509 LU00613 LU00968 LU01508 LU01958 LU02053 LU02166 LU03391 LU04167 LU04376 LU04529 LU05109 LU05278 LU05590 LU06321 LU06635 LU07418 LU07436 LU07629 LU07954 LU09205 S008198 S008202 S008414 S009125 S009126 S009602 S009790 S010021 S010331 S010631 S010815 S010827 S010978 S011737 S012042 S012249 S012524 S014623 S015449 S015506 S016001 S016088 S016176 ST08198 ST08202 ST08395 ST08414 ST08916 ST09125 ST09126 ST09530 ST09565 ST09602 ST09790 ST10021 ST10331 ST10631 ST10815 ST10827 ST10978 ST11737 ST12042 ST12249 ST12524 ST14623 ST15449 ST15506 ST16001 ST16088 ST16176) ++IF FMID(CRCUK00) REQ(LU09208) . ++HOLD (LU09207) SYSTEM FMID(CINSK00) REASON (MSGSKEL) DATE (23058) COMMENT (<table> <tr> <td colspan="2">+-----+</td></tr> <tr> <td> Db2 Common Components</td><td>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> Relink XMESSAGES </td></tr> </table>	+-----+		Db2 Common Components	Version 20.0	+-----+		SEQUENCE	After Apply	+-----+		PURPOSE	Relink XMESSAGES
+-----+													
Db2 Common Components	Version 20.0												
+-----+													
SEQUENCE	After Apply												
+-----+													
PURPOSE	Relink XMESSAGES												

Service	Details
	<pre> +-----+-----+ 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.). CSECT (RMA\$CLST,CLST\$CDE,CMDTAB,CMDTAB2,RMA\$EQFA) . CSECT (RMA#MSYN,RMA\$CVT,#@XFCALN,@#EABLDL) . </pre>

Service	Details
LU09208	LU09208 M.C.S. ENTRIES = ++PTF (LU09208) REWORK(2023058) ALTER TABLE ALTER PARTITIONING SUPPORT FOR SYNTAX CHECKER ENHANCEMENT DESCRIPTION: RC/Migrator for Db2 for z/OS (RCM) supports syntax checking of ALTER TABLE ALTER PARTITIONING statements for Db2 version 13 and above. PRODUCT(S) AFFECTED: RC/Migrator for Db2 for z/OS Version 20.0 Related Problem: RCM 19315 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02472-D200 DESC(ALTER TABLE ALTER PARTITIONING SUPPORT FOR SYNTAX CHECKER) . ++VER (Z038) FMID (CRCUK00) PRE (LU00449 LU03663 LU04150 LU04432 LU05177 LU05888 LU07208 R099571 S000026 S004472 S004720 S010975 S011867 S011970 S012365) SUP (LT09108 LT09177 LT09208) ++IF FMID(CINSK00) REQ(LU09207) .

Service	Details
LU09222	LU09222 M.C.S. ENTRIES = ++PTF (LU09222) REWORK(2023059) Continuous Delivery Level Set 20.0.07 ENHANCEMENT DESCRIPTION: Creates a common maintenance point of all PTFs published since 20.0.06 was published. No activation is required. PRODUCT(S) AFFECTED: Db2 Common Components Version 20.0 Related Problem: GEN 19768 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02473-D200 DESC(Continuous Delivery Level Set 20.0.07). ++VER (Z038) FMID (CINSK00) PRE (LU00162 LU01290 LU03712 LU04412 LU04945 LU05995 LU07187 LU08238 LU08288 LU08311 LU08392 LU08403 LU08408 LU08441 LU08471 LU08507 LU08509 LU08535 LU08549 LU08554 LU08575 LU08599 LU08673 LU08694 LU08696 LU08722 LU08737 LU08743 LU08796 LU08816 LU08819 LU08822 LU08838 LU08862 LU08956 LU08964 LU08976 LU08981 LU09009 LU09027 LU09043 LU09086 LU09118 LU09127 LU09136 LU09140 LU09151 LU09153 LU09170 LU09178 LU09202 LU09205 LU09207 LU09264 S013827) SUP (LT09222) ++IF FMID(CIDBK00) REQ(LU08318 LU08320 LU08328 LU08444 LU08523 LU08861 LU08986 LU09090 LU09092 LU09159). ++IF FMID(COFSK00) REQ(LU08636 LU08697 LU09137). ++IF FMID(CPDAK00) REQ(LU08289 LU08297 LU08555 LU08674 LU08738 LU09171). ++IF FMID(CPDTK00) REQ(LU08369 LU08532 LU08817 LU08839 LU08852 LU08863 LU09003 LU09049 LU09119). ++IF FMID(CPFLK00) REQ(LU08283 LU08550 LU08797 LU08828 LU09132). ++IF FMID(CPFUK00) REQ(LU08383 LU08410 LU08872). ++IF FMID(CPLAK00) REQ(LU08567 LU08583 LU08613 LU08637 LU08726 LU08848 LU09010 LU09138). ++IF FMID(CPRFK00) REQ(LU09165). ++IF FMID(CPRFK01) REQ(LU09166). ++IF FMID(CPRFK02) REQ(LU08749 LU09167). ++IF FMID(CPRRK00) REQ(LU08551). ++IF FMID(CPSAK00) REQ(LU08600 LU08820 LU08840 LU08864 LU09120). ++IF FMID(CPUTK00) REQ(LU08284 LU08552 LU08556 LU08675 LU08739 LU08873 LU09087 LU09133). ++IF FMID(CRCMK00) REQ(LU08508 LU08698). ++IF FMID(CRCUK00) REQ(LU08699 LU09208). ++IF FMID(CRCXK00) REQ(LU09139). ++IF FMID(CSQ2100) REQ(LU09276). ++IF FMID(CUGRK00) REQ(LU08285 LU08293 LU08409 LU08553 LU08618 LU08621 LU08671 LU08746 LU08791 LU09088 LU09168).

Service	Details	
LU09264	LU09264 M.C.S. ENTRIES = ++PTF (LU09264) REWORK(2023058)	
	UPDATE PTT DSNZPARM DISPLAY WITH ADDITIONAL SYSTEM ZPARMS	
	ENHANCEMENT DESCRIPTION:	
	In Thread Terminator for Db2 for z/OS (PTT), the Thread Terminator DSNZPARM Display under main menu option VZ View DSNZPARM Data has been updated to report on the following Db2 12 zParms:	
	ALTERNATE_CP	
	CACHEDYN_STABILIZATION	
	COMPRESS_DIRLOB	
	COPY_FASTREPLICATION	
	FTB_NON_UNIQUE_INDEX	
	LOAD_RO_OBJECTS	
	PAGESET_PAGENUM	
	PEER_RECOVERY	
	REORG_TS_NOPAD_DEFAULT	
	RLFENABLE	
	RLFERRDSTC	
	RLFERRSTC	
	STATFDBK_PROFILE	
	STATIME_MAIN	
	STATPGSAMP	
	TS_COMPRESSION_TYPE	
	UTIL_DBBSG	
	UTIL_LGBSG	
	UTILS_BLOCK_FOR_CDC	
	UTILS_HSM_MSGDS_HLQ	
	UTILS_USE_ZSORT	
	PRODUCT(S) AFFECTED:	
	Db2 Common Components	
	Version 20.0	
	Related Problem:	
	PTT 19518	
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	R02476-D200	
	DESC(UPDATE PTT DSNZPARM DISPLAY WITH ADDITIONAL SYSTEM ZPARMS).	
++VER (Z038)		
FMID (CINSK00)		
PRE (LU01978 LU02131 LU04230 LU04355 LU04412 LU06046 LU06073		
LU06107 LU08822 LU08838 LU09118 S001396 S001665 S004455		
S005070 S006113 S006863 S009693 S009929 S010281 S010417		
S012396 S012537 S013509 S014634 S015132 S015868)		
SUP (LT09264)		
++HOLD (LU09264) SYSTEM FMID(CINSK00)		
REASON (RESTART) DATE (23058)		
COMMENT (		
+-----+-----+-----+		
Db2 Common Components Version 20.0		
+-----+-----+-----+		
SEQUENCE Before Apply		
+-----+-----+-----+		
PURPOSE Avoidance of module mismatch related errors in an Xmanager		
+-----+-----+-----+		
USERS Collections of Db2 statistics via Detector or Subsystem		

Service	Details
	<pre> 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.). CSECT(TT\$RP2C1,UDBRP,ESTAERP,XDB2CMD,CHKRTCDE,CONVNUM,FREEPSET, GETZDATA,SCHDLOAD,SCHEDULE,CIRBSRB,ESTAEIRB,EXITIRB,LOADIRB,KILLSRB, KILLIRB,RESUME,FREDD,FREEDSN,ALLOCDA) . CSECT(TT\$RP2C2,UDBRP,ESTAERP,XDB2CMD,CHKRTCDE,CONVNUM,FREEPSET, GETZDATA,SCHDLOAD,SCHEDULE,CIRBSRB,ESTAEIRB,EXITIRB,LOADIRB,KILLSRB, KILLIRB,RESUME,FREDD,FREEDSN,ALLOCDA) . CSECT(TT\$RP2C3,UDBRP,ESTAERP,XDB2CMD,CHKRTCDE,CONVNUM,FREEPSET, GETZDATA,SCHDLOAD,SCHEDULE,CIRBSRB,ESTAEIRB,EXITIRB,LOADIRB,KILLSRB, KILLIRB,RESUME,FREDD,FREEDSN,ALLOCDA) . </pre>

Service	Details
LU09276	LU09276 M.C.S. ENTRIES = ++PTF (LU09276) REWORK(2023058) ARCHITECTURAL RUNWAY WORK IN SUPPORT OF FUTURE ENHANCEMENT ENHANCEMENT DESCRIPTION: Architectural runway work in support of future enhancement. PRODUCT(S) AFFECTED: Common SQL Services for Db2 for z/OS Version 1.0 Related Problem: SQ2 19797 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00040-SQ2010 DESC (ARCHITECTURAL RUNWAY WORK IN SUPPORT OF FUTURE ENHANCEMENT) . ++VER (Z038) FMID (CSQ2100) PRE (LU04462 R097090 R098041 R099899 S005308 S008576 S013982) SUP (LT09276)

Service	Details														
LU09279	LU09279 M.C.S. ENTRIES = ++PTF (LU09279) REWORK(2023059) UNFORMATTED DML REPORT OUTPUT WITH RC 8 AND MESSAGE LAE0366W PROBLEM DESCRIPTION: The Log Analyzer for Db2 for z/OS (PLA) DML report output may contain unformatted data when reporting on LOAD RESUME activity. SYMPTOMS: Return Code 8 is issued and the following message appears in the job log: LAE0366W Row image from Load Log Yes utility indeterminate between BRF and RRF. TABLE: tbcreator.tbname RBA/LRSN: xxxxxxxxxxxxxxxxxxxxxx IMPACT: The DML report output contains unformatted data. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Log Analyzer for Db2 for z/OS Version 20.0 Related Problem: PLA 18715 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02480-D200 DESC(UNFORMATTED DML REPORT OUTPUT WITH RC 8 AND MESSAGE LAE0366W). ++VER (Z038) FMID (CPLAK00) PRE (LU00132 LU00138 LU00238 LU00597 LU00725 LU00940 LU01040 LU01180 LU01385 LU01538 LU01950 LU01985 LU02062 LU02230 LU02381 LU03250 LU04419 LU04788 LU04842 LU05577 LU06084 LU06217 LU06546 LU07065 LU07375 LU07561 LU07824 LU08087 LU08848 LU09010 R096583 R099559 S000020 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 S014866 S015064 S015895 S016075) SUP (LT00480 LT02816 LT08567 LT09279 LU00480 LU02816 LU08567 S015531 ST15531) ++IF FMID(CINSK00) REQ(LU09280). ++HOLD (LU09279) SYSTEM FMID(CPLAK00) REASON (DB2BIND) DATE (23059) COMMENT (<table> <tr> <td>Log Analyzer 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>	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
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														

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. +-----+-----+ 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. +-----+-----+ ***** * 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		
LU09280	LU09280 M.C.S. ENTRIES = ++PTF (LU09280) REWORK(2023059)		
	UNFORMATTED DML REPORT OUTPUT WITH RC 8 AND MESSAGE LAE0366W		
	PROBLEM DESCRIPTION:		
	The Log Analyzer for Db2 for z/OS (PLA) DML report output may contain unformatted data when reporting on LOAD RESUME activity.		
	SYMPTOMS:		
	Return Code 8 is issued and the following message appears in the job log: LAE0366W Row image from Load Log Yes utility indeterminate between BRF and RRF.		
	TABLE: tbcreator.tbname		
	RBA/LRSN: xxxxxxxxxxxxxxxxxxxxxx		
	IMPACT:		
	The DML report output contains unformatted data.		
	CIRCUMVENTION:		
	None.		
	PRODUCT(S) AFFECTED:		
	Log Analyzer for Db2 for z/OS Version 20.0		
	Related Problem:		
	PLA 18715		
	(C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02480-D200		
	DESC(UNFORMATTED DML REPORT OUTPUT WITH RC 8 AND MESSAGE LAE0366W).		
	++VER (Z038)		
	FMID (CINSK00)		
	PRE (LU00131 LU00237 LU00254 LU00723 LU01039 LU01178 LU01405		
	LU01978 LU02229 LU02726 LU03657 LU04006 LU04412 LU04621		
	LU06216 LU07825 LU07836 LU08030 R096576 R097704 R099553		
	S000016 S000978 S001396 S001655 S004250 S004455 S005011		
	S006113 S006608 S006863 S007379 S007807 S008869 S009761		
	S009785 S010004 S010173 S010200 S010676 S011078 S011084		
	S011684 S012715 S014174 S014381 S014566 S014865 S015311		
	S015709 S015980)		
	SUP (LT09280 ST12171)		
	++IF FMID(CPLAK00) REQ(LU09279).		
	MCS	LU08872	STARTS ON PAGE 0002
	MCS	LU08873	STARTS ON PAGE 0006
	MCS	LU08956	STARTS ON PAGE 0007
	MCS	LU08964	STARTS ON PAGE 0009
	MCS	LU08976	STARTS ON PAGE 0010
	MCS	LU08981	STARTS ON PAGE 0012
MCS	LU08986	STARTS ON PAGE 0012	
MCS	LU09003	STARTS ON PAGE 0016	
MCS	LU09009	STARTS ON PAGE 0019	
MCS	LU09010	STARTS ON PAGE 0020	
MCS	LU09027	STARTS ON PAGE 0021	
MCS	LU09043	STARTS ON PAGE 0023	
MCS	LU09049	STARTS ON PAGE 0024	
MCS	LU09086	STARTS ON PAGE 0026	
MCS	LU09087	STARTS ON PAGE 0029	
MCS	LU09088	STARTS ON PAGE 0031	
MCS	LU09090	STARTS ON PAGE 0038	
MCS	LU09092	STARTS ON PAGE 0039	

Service	Details		
	MCS	LU09118	STARTS ON PAGE 0040
	MCS	LU09119	STARTS ON PAGE 0042
	MCS	LU09120	STARTS ON PAGE 0047
	MCS	LU09127	STARTS ON PAGE 0050
	MCS	LU09132	STARTS ON PAGE 0051
	MCS	LU09133	STARTS ON PAGE 0053
	MCS	LU09136	STARTS ON PAGE 0054
	MCS	LU09137	STARTS ON PAGE 0057
	MCS	LU09138	STARTS ON PAGE 0068
	MCS	LU09139	STARTS ON PAGE 0069
	MCS	LU09140	STARTS ON PAGE 0070
	MCS	LU09151	STARTS ON PAGE 0071
	MCS	LU09153	STARTS ON PAGE 0073
	MCS	LU09159	STARTS ON PAGE 0073
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	MCS	LU09171	STARTS ON PAGE 0084
	MCS	LU09178	STARTS ON PAGE 0087
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	MCS	LU09280	STARTS ON PAGE 0102

Database Management Solutions for Db2 for z/OS 20.0
CA RS 2303 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 2303 Product/Component Count for this release is 26		

CA RS Level	Service	FMID
CAR2303	LU09280	CINSK00
	LU09279	CPLAK00
	LU09276	CSQ2100
	LU09264	CINSK00
	LU09222	CINSK00
	LU09208	CRCUK00
	LU09207	CINSK00
	LU09205	CINSK00
	LU09202	CINSK00
	LU09178	CINSK00
	LU09171	CPDAK00
	LU09170	CINSK00
	LU09168	CUGRK00
	LU09167	CPRFK02
	LU09166	CPRFK01
	LU09165	CPRFK00
	LU09159	CIDBK00
	LU09153	CINSK00
	LU09151	CINSK00
	LU09140	CINSK00
	LU09139	CRCXK00
	LU09138	CPLAK00
	LU09137	COFSK00
	LU09136	CINSK00
	LU09133	CPUTK00
	LU09132	CPFLK00
	LU09127	CINSK00
	LU09120	CPSAK00
	LU09119	CPDTK00
	LU09118	CINSK00
	LU09092	CIDBK00
	LU09090	CIDBK00
	LU09088	CUGRK00
	LU09087	CPUTK00
	LU09086	CINSK00
	LU09049	CPDTK00
	LU09043	CINSK00
	LU09027	CINSK00
	LU09010	CPLAK00
	LU09009	CINSK00
	LU09003	CPDTK00
	LU08986	CIDBK00
	LU08981	CINSK00
	LU08976	CINSK00
	LU08964	CINSK00
	LU08956	CINSK00
	LU08873	CPUTK00

CA RS Level	Service	FMID
	LU08872	CPFUK00
CAR2302	LU08864	CPSAK00
	LU08863	CPDTK00
	LU08862	CINSK00
	LU08861	CIDBK00
	LU08852	CPDTK00
	LU08848	CPLAK00
	LU08840	CPSAK00
	LU08839	CPDTK00
	LU08838	CINSK00
	LU08828	CPFLK00
	LU08822	CINSK00
	LU08820	CPSAK00
	LU08819	CINSK00
	LU08817	CPDTK00
	LU08816	CINSK00
	LU08797	CPFLK00
	LU08796	CINSK00
	LU08791	CUGRK00
	LU08749	CPRFK02
	LU08746	CUGRK00
	LU08743	CINSK00
	LU08739	CPUTK00
	LU08738	CPDAK00
	LU08737	CINSK00
	LU08726	CPLAK00
	LU08722	CINSK00
	LU08699	CRCUK00
	LU08698	CRCMK00
	LU08697	COFSK00
	LU08696	CINSK00
	LU08694	CINSK00
	LU08675	CPUTK00
	LU08674	CPDAK00
	LU08673	CINSK00
	LU08671	CUGRK00
	LU08637	CPLAK00
	LU08636	COFSK00
	LU08621	CUGRK00
	LU08618	CUGRK00
	LU08600	CPSAK00
	LU08599	CINSK00
	LU08556	CPUTK00
	LU08555	CPDAK00
	LU08554	CINSK00
	LU08535	CINSK00
	LU08408	CINSK00

CA RS Level	Service	FMID
	LU08289	CPDAK00
	LU08288	CINSK00
	LU08285	CUGRK00
	LU08284	CPUTK00
	LU08283	CPFLK00
CAR2301	LU08613	CPLAK00
	LU08583	CPLAK00
	LU08575	CINSK00
	LU08567	CPLAK00
	LU08553	CUGRK00
	LU08552	CPUTK00
	LU08551	CPRRK00
	LU08550	CPFLK00
	LU08549	CINSK00
	LU08532	CPDTK00
	LU08523	CIDBK00
	LU08509	CINSK00
	LU08508	CRCMK00
	LU08507	CINSK00
	LU08471	CINSK00
	LU08444	CIDBK00
	LU08441	CINSK00
	LU08410	CPFUK00
	LU08409	CUGRK00
	LU08403	CINSK00
	LU08392	CINSK00
	LU08383	CPFUK00
	LU08369	CPDTK00
	LU08328	CIDBK00
	LU08320	CIDBK00
	LU08318	CIDBK00
	LU08297	CPDAK00
	LU08293	CUGRK00
	LU08238	CINSK00
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

CA RS Level	Service	FMID
	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	CRCSK00
	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	CRCSK00
	LU08041	CRCQK00
	LU08039	CPUTK00
	LU08037	CPRAK00
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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	CRC SK00
	LU06750	CRCQK00
	LU06747	CRCMK00
	LU06746	CAHOK00
	LU06744	CPDTK00
	LU06709	CPRFK02
	LU06708	CPRFK01
	LU06688	CINSK00
	LU06687	CIDBK00
	LU06649	CTGRK00
	LU06503	CIDBK00
	LU05683	CPRFK02
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	LU05868	CPUTK00
	LU05867	CPRRK00
	LU05866	CPFLK00
	LU05865	CINSK00
	LU05857	CUGRK00
	LU05851	CIDBK00
	LU05850	CUGRK00
	LU05836	CRCSK00
	LU05823	CPDTK00
	LU05816	CUGRK00
	LU05806	COFSK00
	LU05798	CINSK00
	LU05797	CRCQK00

CA RS Level	Service	FMID
	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	CRC SK00
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	LU04443	CINSK00
	LU04436	CUTSK00
	LU04435	CUGRK00
	LU04434	CTGRK00
	LU04433	CRCXK00
	LU04432	CRCUK00
	LU04431	CRC SK00
	LU04430	CRCQK00
	LU04429	CRCMK00
	LU04428	CPXNK00
	LU04427	CPUTK00
	LU04426	CPSAK00
	LU04425	CPRRK00

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	LU01995	CRCUK00
	LU01994	CRCCK00
	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
	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

CA RS Level	Service	FMID
	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
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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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	S016295	CIDBK00
	S015817	CUGRK00
	S014357	CIDBK00
	S013729	CRCQK00
	LU00356	CPLAK00
	LU00329	CPDTK00
	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

CA RS Level	Service	FMID
	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	S016300	CIDBK00
	S016280	CIDBK00
	S016270	CIDBK00
	S016266	CPFUK00
	S016262	CPFUK00
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	S012652	CPDTK00
	S012651	CPDAK00
	S012650	CINSK00
	S012624	CPDAK00
	S012586	CUGRK00
	S012585	CPFLK00
	S012553	CRCSK00
	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
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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	S009867	CUGRK00
	S009866	CRC SK00
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
CAR1902	S007167	CINSK00
	S006978	CINSK00
	S006977	CIDBK00
	S006879	CUGRK00
	S006878	CRCXK00
	S006877	CRCUK00
	S006876	CRCSK00
	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
	S006333	CIDBK00
	S006286	CINSK00
	S006275	CRCQK00
	S006237	CPDTK00
	S006132	CUGRK00
	S006131	CRCXK00
	S006130	CRCUK00
	S006129	CRCSK00
	S006128	CRCQK00
	S006127	CPUTK00
	S006126	CPSAK00
	S006125	CPRRK00
	S006122	CPRFK00

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	R099979	CINSK00
	R099968	CSQ2100
	R099946	CPDTK00
	R099899	CSQ2100
CAR1801	R099853	CRCXK00
	R099748	CINSK00
	R099574	CUGRK00
	R099573	CTGRK00
	R099572	CRCXK00
	R099571	CRCUK00
	R099570	CRCCK00
	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
	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

CA RS Level	Service	FMID
	R097722	CUGRK00
	R097721	CRCUK00
	R097720	CRCSK00
	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
	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

CA RS Level	Service	FMID
	R096102	CSQ2100
	R096005	CUTSK00
	R096002	CUGRK00
	R095972	CUTSK00
	R095918	CUTSK00