

Service	Description	Type
LU10051	PT391E MESSAGE WHEN RCQ PARMLIB MEMBER IS MISSING	PTF
LU10192	PROVIDE SPECIFIC ACCESS PERMISSIONS FOR TLS CIPHER SECURITY	PTF
LU10251	ONLY 1ST AP IS PROCESSED IF MULTIPLE AP ARE USED WITH OBUC=Y	PTF
LU10252	VIEW DDL DIFFERENT WHEN PAIRED VIEW EDITED VS NOT EDITED	PTF
LU10265	SOD5 ABEND IN SUBSYSTEM ANALYZER DURING XMANAGER SHUTDOWN	PTF
LU10295	WRITE COMPRESSION DICTIONARY INTO DB2 LOG ON DB2 13	PTF
LU10296	WRITE COMPRESSION DICTIONARY INTO DB2 LOG ON DB2 13	PTF
LU10297	WRITE COMPRESSION DICTIONARY INTO DB2 LOG ON DB2 13	PTF
LU10335	HOST VARIABLES INACCESSIBLE IN DB2 V13	PTF
LU10345	TABLE DEFAULT ALTERATION DONE BEFORE DATA TYPE ALTERATION	PTF
LU10354	SOC1/SOC4 WITH CHARACTER ENCODING CONVERSION AND ZIIP YES	PTF
LU10355	MISSING COLUMNS IN THE SET CLAUSE OF AN UPDATE STATEMENT	PTF
LU10400	PLAN EXCLUSION NOT HONORED BY ANSP	PTF
LU10434	DBM DS JDK 11 TOLERATION	PTF
LU10451	SUPPORT FOR DDL REDO/UNDO TABLESPACE PENDING CHANGES	PTF
LU10452	DELETING ALL INTERVALS INDIVIDUALLY CORRUPTS DATASTORE	PTF
LU10456	TIMESTAMP LENGTH MISSING IN EXTERNAL SCALAR FUNCTION DDL	PTF
LU10457	MISSING SCOPE ALL OPTION IN THE RECOVERY SYNTAX	PTF
LU10458	HDDL FAILS WHEN ONLY TRIGGER SELECTED	PTF
LU10466	ARCHIVE TABLE UPDATES FOR SYSVIEW FOR DB2	PTF
LU10468	MISSING SCOPE ALL OPTION IN THE RECOVERY SYNTAX	PTF
LU10470	INCOMPLETE SYSIN DD STATEMENT / SOC4 WHEN %LBL* USED	PTF
LU10472	INCORRECT LRECL USED TO READ CONCATENATED FIXED INPUT DATA	*HIP/PRP*
LU10487	ADD LEVEL SET INFORMATION TO DB2L PRIMARY COMMAND	PTF
LU10488	ERROR PRF0933E IN PRF ON IMS WHEN USING 8 CHAR USERID	PTF
LU10492	REMOVAL OF CA LOGO FROM EMAIL TEMPLATE AND HELP SCREENS	PTF
LU10501	USE 64 BIT GETPAGE VALUE FOR ALL PERCENTAGE CALCULATIONS	PTF
LU10502	USE 64 BIT GETPAGE VALUE FOR ALL PERCENTAGE CALCULATIONS	PTF
LU10523	S013-20 FOR SYSUT1XX DATASET FOR DPSI OR TBPI	PTF
LU10529	MIGRATION UTILITY SUPPORTS ADDING IQL FIELD ENDING -LONG	PTF
LU10531	.SYNC IS INCORRECTLY GENERATED FOR NSP AND ROUTINES	PTF
LU10535	MISSING CHECK FOR EXTENDED ADDRESSABILITY ENABLEMENT	*HIP/PRP*
LU10542	PRF COMPLIANCE WITH THE DB2 HIGHER FUNCTION LEVELS	PTF
LU10545	RECOVERY ESTIMATOR CAN NOT FIND OBJECTS WITH TRAILING BLANKS	PTF
LU10564	DSSIZE IS NOT SET FOR INDEXES WHEN DEFER=YES	PTF
LU10575	NATIVE STORED PROCEDURE EXECUTION RESULTS IN -104 SQLERROR	PTF
LU10598	SOC4 CREATING DETECTOR CONTROL FILE DURING POST INSTALL	PTF
LU10617	PRL#REFT REFRESH PRODUCT TABLES FOR A SELECTED DATABASE	PTF
LU10620	MESSAGE PUT0223E DISPLAYED FOR CORRECT TEMPLATE SYNTAX	PTF
The CA RS 2307 service count for this release is 39		

Database Management Solutions for Db2 for z/OS
CA RS 2307 Service List for CIDBK00

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FMID	Service	Description	Type
CIDBK00	LU10466	ARCHIVE TABLE UPDATES FOR SYSVIEW FOR DB2	PTF
	LU10492	REMOVAL OF CA LOGO FROM EMAIL TEMPLATE AND HELP SCREENS	PTF
	LU10529	MIGRATION UTILITY SUPPORTS ADDING IQL FIELD ENDING -LONG	PTF
The CA RS 2307 service count for this FMID is 3			

FMID	Service	Description	Type
CINSK00	LU10192	PROVIDE SPECIFIC ACCESS PERMISSIONS FOR TLS CIPHER SECURITY	PTF
	LU10252	VIEW DDL DIFFERENT WHEN PAIRED VIEW EDITED VS NOT EDITED	PTF
	LU10265	SOD5 ABEND IN SUBSYSTEM ANALYZER DURING XMANAGER SHUTDOWN	PTF
	LU10295	WRITE COMPRESSION DICTIONARY INTO DB2 LOG ON DB2 13	PTF
	LU10335	HOST VARIABLES INACCESSIBLE IN DB2 V13	PTF
	LU10345	TABLE DEFAULT ALTERATION DONE BEFORE DATA TYPE ALTERATION	PTF
	LU10434	DBM DS JDK 11 TOLERATION	PTF
	LU10458	HDDL FAILS WHEN ONLY TRIGGER SELECTED	PTF
	LU10487	ADD LEVEL SET INFORMATION TO DB2L PRIMARY COMMAND	PTF
	LU10531	.SYNC IS INCORRECTLY GENERATED FOR NSP AND ROUTINES	PTF
	LU10535	MISSING CHECK FOR EXTENDED ADDRESSABILITY ENABLEMENT	*HIP/PRP*
	LU10545	RECOVERY ESTIMATOR CAN NOT FIND OBJECTS WITH TRAILING BLANKS	PTF
	LU10564	DSSIZE IS NOT SET FOR INDEXES WHEN DEFER=YES	PTF
	LU10575	NATIVE STORED PROCEDURE EXECUTION RESULTS IN -104 SQLERROR	PTF
The CA RS 2307 service count for this FMID is 14			

Database Management Solutions for Db2 for z/OS
CA RS 2307 Service List for COFSK00

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FMID	Service	Description	Type
COFSK00	LU10456	TIMESTAMP LENGTH MISSING IN EXTERNAL SCALAR FUNCTION DDL	PTF
The CA RS 2307 service count for this FMID is 1			

Database Management Solutions for Db2 for z/OS
CA RS 2307 Service List for CPDAK00

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FMID	Service	Description	Type
CPDAK00	LU10251	ONLY 1ST AP IS PROCESSED IF MULTIPLE AP ARE USED WITH OBUC=Y	PTF
	LU10470	INCOMPLETE SYSIN DD STATEMENT / SOC4 WHEN %LBL* USED	PTF
The CA RS 2307 service count for this FMID is 2			

Database Management Solutions for Db2 for z/OS
CA RS 2307 Service List for CPDTK00

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FMID	Service	Description	Type
CPDTK00	LU10400	PLAN EXCLUSION NOT HONORED BY ANSP	PTF
	LU10501	USE 64 BIT GETPAGE VALUE FOR ALL PERCENTAGE CALCULATIONS	PTF
	LU10598	SOC4 CREATING DETECTOR CONTROL FILE DURING POST INSTALL	PTF
The CA RS 2307 service count for this FMID is 3			

Database Management Solutions for Db2 for z/OS
CA RS 2307 Service List for CPFLK00

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FMID	Service	Description	Type
CPFLK00	LU10296	WRITE COMPRESSION DICTIONARY INTO DB2 LOG ON DB2 13	PTF
	LU10472	INCORRECT LRECL USED TO READ CONCATENATED FIXED INPUT DATA	*HIP/PRP*
	LU10523	S013-20 FOR SYSUT1XX DATASET FOR DPSI OR TBPI	PTF
The CA RS 2307 service count for this FMID is 3			

Database Management Solutions for Db2 for z/OS
CA RS 2307 Service List for CPFUK00

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FMID	Service	Description	Type
CPFUK00	LU10354	SOC1/SOC4 WITH CHARACTER ENCODING CONVERSION AND ZIIP YES	PTF
The CA RS 2307 service count for this FMID is 1			

Database Management Solutions for Db2 for z/OS
CA RS 2307 Service List for CPLAK00

FMID	Service	Description	Type
CPLAK00	LU10355	MISSING COLUMNS IN THE SET CLAUSE OF AN UPDATE STATEMENT	PTF
	LU10451	SUPPORT FOR DDL REDO/UNDO TABLESPACE PENDING CHANGES	PTF
The CA RS 2307 service count for this FMID is 2			

FMID	Service	Description	Type
CPRAK00	LU10457	MISSING SCOPE ALL OPTION IN THE RECOVERY SYNTAX	PTF
	LU10617	PRL#REFT REFRESH PRODUCT TABLES FOR A SELECTED DATABASE	PTF
The CA RS 2307 service count for this FMID is 2			

FMID	Service	Description	Type
CPRFK00	LU10542	PRF COMPLIANCE WITH THE DB2 HIGHER FUNCTION LEVELS	PTF
The CA RS 2307 service count for this FMID is 1			

FMID	Service	Description	Type
CPRFK02	LU10488	ERROR PRF0933E IN PRF ON IMS WHEN USING 8 CHAR USERID	PTF
The CA RS 2307 service count for this FMID is 1			

FMID	Service	Description	Type
CPSAK00	LU10452	DELETING ALL INTERVALS INDIVIDUALLY CORRUPTS DATASTORE	PTF
	LU10502	USE 64 BIT GETPAGE VALUE FOR ALL PERCENTAGE CALCULATIONS	PTF
The CA RS 2307 service count for this FMID is 2			

Database Management Solutions for Db2 for z/OS
CA RS 2307 Service List for CPUTK00

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FMID	Service	Description	Type
CPUTK00	LU10297	WRITE COMPRESSION DICTIONARY INTO DB2 LOG ON DB2 13	PTF
	LU10620	MESSAGE PUT0223E DISPLAYED FOR CORRECT TEMPLATE SYNTAX	PTF
The CA RS 2307 service count for this FMID is 2			

FMID	Service	Description	Type
CRCQK00	LU10051	PT391E MESSAGE WHEN RCQ PARMLIB MEMBER IS MISSING	PTF
The CA RS 2307 service count for this FMID is 1			

FMID	Service	Description	Type
CUGRK00	LU10468	MISSING SCOPE ALL OPTION IN THE RECOVERY SYNTAX	PTF
The CA RS 2307 service count for this FMID is 1			

Service	Details						
LU10051	LU10051 M.C.S. ENTRIES = ++PTF (LU10051) REWORK(2023181) PT391E MESSAGE WHEN RCQ PARMLIB MEMBER IS MISSING PROBLEM DESCRIPTION: When a user first enters RC/Query in an ISPF session and the RCQ parmlib member is missing in the hlq.CDBAPARM data set, RC/Query issues an error message PT391E. With this fix, RC/Query no longer issues PT391E. SYMPTOMS: The following error message appears on the ISPF screen: 'PT391E: ERRORS OCCURRED DURING PARMLIB PROCESSING. CORRECT BEFORE RERUNNING' The STATUS command shows: "PARMLIB MEMBER RCQ NOT FOUND". IMPACT: None. CIRCUMVENTION: Create a RCQ parmlib member with default values using the EP option on the Database Management Solutions for Db2 for z/OS Main Menu. PRODUCT(S) AFFECTED: <table> <tr> <td>Database Management Solutions for Db2 for z/OS</td><td>Version 20.0</td></tr> <tr> <td>DB2 Common Components</td><td>Version 20.0</td></tr> <tr> <td>RC/Query for Db2 for z/OS</td><td>Version 20.0</td></tr> </table> Related Problem: INS 20348 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02594-D200 DESC(PT391E MESSAGE WHEN RCQ PARMLIB MEMBER IS MISSING). ++VER (Z038) FMID (CRCQK00) PRE (LU01993 LU04430 LU08041 R099569 S006875) SUP (LT10051) ++IF FMID(CINSK00) REQ(LU08030).	Database Management Solutions for Db2 for z/OS	Version 20.0	DB2 Common Components	Version 20.0	RC/Query for Db2 for z/OS	Version 20.0
Database Management Solutions for Db2 for z/OS	Version 20.0						
DB2 Common Components	Version 20.0						
RC/Query for Db2 for z/OS	Version 20.0						

Service	Details
LU10192	LU10192 M.C.S. ENTRIES = ++PTF (LU10192) REWORK(2023157) PROVIDE SPECIFIC ACCESS PERMISSIONS FOR TLS CIPHER SECURITY PROBLEM DESCRIPTION: The TLS cipher security generic permissions for Xnet in the Database Management Solutions for Db2 for z/OS are unclear. SYMPTOMS: N/A IMPACT: Provide commands that give specific access permissions to CSF resources instead of generic permissions. CIRCUMVENTION: PRODUCT(S) AFFECTED: XNET COMMUNICATIONS SERVER Version 20.0 Related Problem: PXN 20290 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02609-D200 DESC(PROVIDE SPECIFIC ACCESS PERMISSIONS FOR TLS CIPHER SECURITY). ++VER (Z038) FMID (CINSK00) PRE (LU04412 LU08403 S001396 S013484) SUP (LT10192)

Service	Details
LU10251	LU10251 M.C.S. ENTRIES = ++PTF (LU10251) REWORK(2023159) ONLY 1ST AP IS PROCESSED IF MULTIPLE AP ARE USED WITH OBUC=Y PROBLEM DESCRIPTION: Database Analyzer for Db2 for z/OS (PDA) only processes the first Action Procedure (AP) and subsequent APs are skipped when the Extract Procedure (EP) is processed under the following conditions: - Multiple Action Procedures are tied to the EP - Order by Utility Codes (OBUC) is set to Y (Yes) in the Job Generation Parm of the EP - The last part of partitioned index (or a nonpartitioned index) in alphabetical order is not selected by the EP. SYMPTOMS: Action JCL is only created for the first Action Procedure. IMPACT: Incomplete JCL generated. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Database Analyzer for Db2 for z/OS Version 20.0 Related Problem: PDA 20096 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02616-D200 DESC (ONLY 1ST AP IS PROCESSED IF MULTIPLE AP ARE USED WITH OBUC=Y) . ++VER (Z038) FMID (CPDAK00) PRE (LU00146 LU00891 LU01089 LU02456 LU03680 LU04415 LU06141 LU06301 LU06854 LU07996 LU08674 LU08738 LU09171 LU09538 SO00017 SO06115) SUP (AL00146 BL00146 LT00257 LT00475 LT02194 LT06394 LT07221 LT08297 LT10251 LU00257 LU00475 LU06394 LU07221 LU08297 ST05436 ST05467 ST05510 ST05806 ST05830)

Service	Details
LU10252	LU10252 M.C.S. ENTRIES = ++PTF (LU10252) REWORK(2023153) VIEW DDL DIFFERENT WHEN PAIRED VIEW EDITED VS NOT EDITED PROBLEM DESCRIPTION: When using RC/Compare for Db2 for z/OS (RCC) to analyze a compare strategy where views are paired, the generated CREATE VIEW DDL may be incorrect if the strategy is edited using the Edit option in RC/M Compare Explode Services and the following conditions are true: 1) Either source or target view has more parents than the other. 2) The following view text rules are used: <pre>TEXT Y OBJECT_CREATOR N OBJECT_NAME N REMAINING_TEXT Y</pre> Also, when the above rules are used and the source has unqualified parents and the target has qualified parents, the generated VIEW DDL has incorrect unqualified parents. SYMPTOMS: The CREATE VIEW DDL that is generated from the strategy where the paired views are edited is not correct. IMPACT: The created VIEW DDL is not correct. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: RC/Compare for Db2 for z/OS Version 20.0 Related Problem: RCC 20344 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02617-D200 DESC(VIEW DDL DIFFERENT WHEN PAIRED VIEW EDITED VS NOT EDITED). ++VER (Z038) FMID (CINSK00) PRE (LU00446 LU03657 LU04412 LU05111 LU05886 LU06576 LU07268 LU08696 LU09127 S001396 S004718 S007379 S011691 S011966 S012361 S012650 S012933 S014125 S014832) SUP (LT07077 LT08471 LT10160 LT10252 LU07077 LU08471 S010080 S012812 ST10080 ST12812)

Service	Details
LU10265	LU10265 M.C.S. ENTRIES = ++PTF (LU10265) REWORK(2023156) SOD5 ABEND IN SUBSYSTEM ANALYZER DURING XMANAGER SHUTDOWN PROBLEM DESCRIPTION: Xmanagers (PXM) that specify XSYS=Y may take a longer time to terminate during shutdown and may cause Subsystem Analyzer to incur an SOD5 abend. SYMPTOMS: The following abend may be seen in the Xmanager log along with an SVC dump. IEA995I SYMPTOM DUMP OUTPUT XXX SYSTEM COMPLETION CODE=0D5 REASON CODE=00000021 TIME=14.55.20 SEQ=53795 CPU=0000 ASID=0XXX NAME=PSACSTC2 IMPACT: No major impact as Xmanager incurs the abend during product termination. CIRCUMVENTION: Lower the TIMEOUT value to reduce wait time between the Xmanager subtask requests in the sysplex group. PRODUCT(S) AFFECTED: Db2 Common Components Version 20.0 Related Problem: PXM 20416 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02618-D200 DESC(SOD5 ABEND IN SUBSYSTEM ANALYZER DURING XMANAGER SHUTDOWN). ++VER (Z038) FMID (CINSK00) PRE (LU02124 LU04230 LU04412 LU04452 LU07523 S001665 S010907) SUP (AL05547 LT05547 LT06625 LT10265 LU05547 LU06625 S009796 S014295 ST09796 ST10808 ST10861 ST10903 ST14295) ++HOLD (LU10265) SYSTEM FMID(CINSK00) REASON (RESTART) DATE (23156) 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.).

Service	Details
LU10295	LU10295 M.C.S. ENTRIES = ++PTF (LU10295) REWORK(2023157) WRITE COMPRESSION DICTIONARY INTO DB2 LOG ON DB2 13 ENHANCEMENT DESCRIPTION: PRODUCT(S) AFFECTED: Fast Load for Db2 for z/OS Version 20.0 Related Problem: PFL 20009 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02620-D200 DESC(WRITE COMPRESSION DICTIONARY INTO DB2 LOG ON DB2 13). ++VER (Z038) FMID (CINSK00) PRE (LU04412 LU06755 R096576 S001655 S006863 S014771 S015709) SUP (LT10295) ++IF FMID(CPFLK00) REQ(LU10296). ++IF FMID(CPUTK00) REQ(LU10297).

Service	Details
LU10296	LU10296 M.C.S. ENTRIES = ++PTF (LU10296) REWORK(2023157) WRITE COMPRESSION DICTIONARY INTO DB2 LOG ON DB2 13 ENHANCEMENT DESCRIPTION: PRODUCT(S) AFFECTED: Fast Load for Db2 for z/OS Version 20.0 Related Problem: PFL 20009 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02620-D200 DESC(WRITE COMPRESSION DICTIONARY INTO DB2 LOG ON DB2 13). ++VER (Z038) FMID (CPFLK00) PRE (LU00136 LU00724 LU01720 LU02243 LU03191 LU03231 LU03399 LU03577 LU03846 LU04417 LU04980 LU05207 LU05225 LU05348 LU05457 LU05880 LU06304 LU06365 LU07264 LU07483 LU08283 LU09132 LU09378 LU09477 LU09702 LU10036 R096581 R097708 S000018 S000704 S001401 S001656 S004275 S004459 S004857 S005012 S006117 S007170 S007811 S008071 S008428 S009024 S009900 S009977 S010195 S011601 S011946 S011996 S012128 S012150 S012275 S012526 S012984 S013066 S013097 S013203 S013765 S014031 S014772 S015312 S015484 S015938 S016089) SUP (LT09611 LT10296 ST15281 ST15288) ++IF FMID(CINSK00) REQ(LU10295). ++IF FMID(CPUTK00) REQ(LU10297). ++HOLD (LU10296) SYSTEM FMID(CPFLK00) REASON (MSGSKEL) DATE (23157) COMMENT (<pre> +-----+ 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 +-----+-----+ ***** * 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
LU10297	LU10297 M.C.S. ENTRIES = ++PTF (LU10297) REWORK(2023157) WRITE COMPRESSION DICTIONARY INTO DB2 LOG ON DB2 13 ENHANCEMENT DESCRIPTION: PRODUCT(S) AFFECTED: Fast Load for Db2 for z/OS Version 20.0 Related Problem: PFL 20009 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02620-D200 DESC(WRITE COMPRESSION DICTIONARY INTO DB2 LOG ON DB2 13). ++VER (Z038) FMID (CPUTK00) PRE (LU00248 LU00727 LU03033 LU03192 LU03323 LU03734 LU03847 LU04427 LU04618 LU05209 LU05305 LU05349 LU05535 LU06206 LU06366 LU06791 LU08039 LU08873 LU09133 LU09478 LU09703 LU10037 R096590 R098969 S000024 S001659 S004469 S005016 S006068 S006127 S006874 S007820 S007894 S008072 S008380 S008429 S008586 S009253 S009978 S010196 S011110 S011168 S011238 S011521 S011848 S011849 S011999 S012153 S012278 S012529 S012717 S013098 S013153 S013767 S014502 S014773 S015074 S015174 S015710 S015740 S016090) SUP (LT09612 LT10297 S009569 ST08364 ST09569) ++IF FMID(CINSK00) REQ(LU10295). ++IF FMID(CPFLK00) REQ(LU10296). ++HOLD (LU10297) SYSTEM FMID(CPUTK00) REASON (DB2BIND) DATE (23157) COMMENT (<pre> +-----+ Utilities Common Version 20.0 +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE Bind Plans and Packages +-----+-----+ USERS AFFECTED All Users +-----+-----+ KNOWLEDGE REQUIRED Db2 Tools Post Install Customization. +-----+-----+ ACCESS 1. Db2 Tools Post Install REQUIRED 2. BIND, SYSADM or SYSCNTL on Db2 subsystem. +-----+-----+ ***** * 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. </pre>

Service	Details
	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 (LU10297) SYSTEM FMID(CPUTK00) REASON (MSGSKEL) DATE (23157) 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		
LU10335	LU10335 M.C.S. ENTRIES = ++PTF (LU10335) REWORK(2023156) HOST VARIABLES INACCESSIBLE IN DB2 V13 PROBLEM DESCRIPTION: In Thread Terminator (PTT), under the Active Thread List option, the option C=SQLCall to see the SQL text will not show the host variables. SYMPTOMS: You see the following message: HOST VARIABLE DATA USED WITH THIS SQL REQUEST PARAMETER MARKER 1 = 'HOST VARIABLES INACCESSIBLE' IMPACT: The host variables for an SQL statement are not viewable. CIRCUMVENTION: None PRODUCT(S) AFFECTED: Db2 Common Components Version 20.0 Related Problem: PTT 20457 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02622-D200 DESC(HOST VARIABLES INACCESSIBLE IN DB2 V13). ++VER (Z038) FMID (CINSK00) PRE (LU04230 LU04412 LU06046 S007560 S011623 S014874) SUP (LT10335) ++HOLD (LU10335) SYSTEM FMID(CINSK00) REASON (RESTART) DATE (23156) COMMENT (<table border="1"> <tr> <td>Db2 Common Components</td><td>Version 20.0</td></tr> </table> 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.	Db2 Common Components	Version 20.0
Db2 Common Components	Version 20.0		

Service	Details
	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
LU10345	LU10345 M.C.S. ENTRIES = ++PTF (LU10345) REWORK(2023160) TABLE DEFAULT ALTERATION DONE BEFORE DATA TYPE ALTERATION PROBLEM DESCRIPTION: When using RC/Migrator for Db2 for z/OS (RCM) to alter a column with immediate and pending changes, the ALTER TABLE DDL generated are not in order. The DDL for the immediate change is generated first followed by the DDL for the pending change. The execution of the DDL for the immediate change fails with SQLCODE -574. SYMPTOMS: SNT408I SQLCODE = -574, ERROR: THE SPECIFIED DEFAULT VALUE OR IDENTITY ATTRIBUTE VALUE CONFLICTS WITH THE DEFINITION OF COLUMN ZME3888 DSNT418I SQLSTATE = 42894 SQLSTATE RETURN CODE DSNT415I SQLERRP = DSNXICDM SQL PROCEDURE DETECTING ERROR DSNT416I SQLERRD = 10 0 0 -1 0 0 SQL DIAGNOSTIC INFORMATION DSNT416I SQLERRD = X'0000000A' X'00000000' X'00000000' X'FFFFFFF' X'00000000' X'00000000' SQL DIAGNOSTIC INFORMATION IMPACT: The generated DDL will not be executable. CIRCUMVENTION: Edit the script and move the DDL for the immediate change after after the DDL for the pending change. PRODUCT(S) AFFECTED: RC/Migrator for Db2 for z/OS Version 20.0 Related Problem: RCM 20431 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02623-D200 DESC(TABLE DEFAULT ALTERATION DONE BEFORE DATA TYPE ALTERATION). ++VER (Z038) FMID (CINSK00) PRE (LU00446 LU00989 LU03657 LU04149 LU04412 LU05886 LU06576 LU07268 LU07608 LU09027 LU09207 LU09296 LU09439 R097704 R099553 S001396 S006113 S007379 S007807 S009105 S011691 S011866 S011966 S012361 S012933 S014125) SUP (LT05590 LT07418 LT10345 LU05590 LU07418 S008051 S010046 S011737 ST08051 ST10046 ST11737)

Service	Details
LU10354	LU10354 M.C.S. ENTRIES = ++PTF (LU10354) REWORK(2023159) SOC1/SOC4 WITH CHARACTER ENCODING CONVERSION AND ZIIP YES PROBLEM DESCRIPTION: Fast Unload for Db2 for z/OS (PFU) may abend with SOC1 or SOC4 performing character encoding conversion with ZIIP YES. SYMPTOMS: SOC1/SOC4 in various modules. IMPACT: Processing fails. CIRCUMVENTION: Specify ZIIP NO. PRODUCT(S) AFFECTED: Fast Unload for Db2 for z/OS Version 20.0 Related Problem: PFU 20592 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02624-D200 DESC(SOC1/SOC4 WITH CHARACTER ENCODING CONVERSION AND ZIIP YES) . ++VER (Z038) FMID (CPFUK00) PRE (LU01311 LU04418 R099558 S001818 S016195) SUP (LT10354)

Service	Details
LU10355	LU10355 M.C.S. ENTRIES = ++PTF (LU10355) REWORK(2023157) MISSING COLUMNS IN THE SET CLAUSE OF AN UPDATE STATEMENT PROBLEM DESCRIPTION: Log Analyzer for Db2 for z/OS (PLA) can generate incomplete UPDATE statements when columns are defined with the GENERATED BY DEFAULT attribute. The IDENTITY and ROW CHANGE TIMESTAMP columns are missing. SYMPTOMS: The SET clause of a generated UPDATE statement is missing columns with the GENERATED BY DEFAULT attribute. IMPACT: Incomplete UPDATE statements may be generated. CIRCUMVENTION: Set the following parameter values in the PLA member in hlq.CDBAPARM to generate values for the columns in the SET clause. IDENTITY_COLUMN (V) RCT_COLUMN (V) PRODUCT(S) AFFECTED: Log Analyzer for Db2 for z/OS Version 20.0 Related Problem: PLA 20570 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02625-D200 DESC(MISSING COLUMNS IN THE SET CLAUSE OF AN UPDATE STATEMENT). ++VER (Z038) FMID (CPLAK00) PRE (LU00759 LU04419 LU06217 R099559 S000975 S004245 S008802 S011669 S012889) SUP (LT10355)

Service	Details	
LU10400	LU10400 M.C.S. ENTRIES = ++PTF (LU10400) REWORK(2023160)	
	PLAN EXCLUSION NOT HONORED BY ANSP	
	PROBLEM DESCRIPTION:	
	Detector for Db2 for z/OS (PDT) does not honor plan exclusion when processing ANSP-related SQL activity.	
	SYMPTOMS:	
	PDT captures ANSP-type SQL activity.	
	IMPACT:	
	ANSP activity is collected for excluded plans.	
	CIRCUMVENTION:	
	None.	
	PRODUCT(S) AFFECTED:	
	Detector for Db2 for z/OS	
	Version 20.0	
	Related Problem:	
	PDT 20609	
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	R02626-D200	
	DESC (PLAN EXCLUSION NOT HONORED BY ANSP).	
	++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 LU09049 LU09754 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 AL09348 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 LT09348 LT09434 LT10247 LT10400		
LU03386 LU03406 LU05265 LU05545 LU06154 LU06744 LU07809		
LU08206 LU08532 LU09003 LU09348 LU09434 LU10247 ST00423		
ST06838 ST07988 ST08446 ST09828 ST10492 ST10652 ST13450		
ST13655 ST14680 ST15843 ST15927 ST16113 TR99946)		
++HOLD (LU10400) SYSTEM FMID(CPDTK00)		
REASON (RESTART) DATE (23160)		
COMMENT (		
+-----+-----+-----+		
Detector for Db2 for z/OS 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
LU10434	LU10434 M.C.S. ENTRIES = ++PTF (LU10434) REWORK(2023164) The following items are included in this solution: 1. DBM DS JDK 11 TOLERATION 2. DBM DS-DEVOPS-MINOR FIXES TO COMPARE ENDPOINT ===== DBM DS JDK 11 TOLERATION ENHANCEMENT DESCRIPTION: The DBM Data Service in the Database Management Solutions for Db2 for z/OS has been updated to support Java 11. New features and enhancements have been made in Java 11 to improve startup, performance ,and memory usage, and to provide API modifications. PRODUCT(S) AFFECTED: Db2 Common Components Version 20.0 Related Problem: INS 20052 ===== DBM DS-DEVOPS-MINOR FIXES TO COMPARE ENDPOINT PROBLEM DESCRIPTION: The DBM Data Service in the Database Management Solutions for Db2 for z/OS has 1)incorrect default values for header and trailer parm in compare endpoint and encoding issues for impact report. 2)Impact report handling errors when a job fails with rc>4 and encoding issues. 3)Fix issue with Time values greater than 24 hours for IDB2 endpoints. SYMPTOMS: 1) The default values of header and trailer are not inline with other endpoints 2) Providing N value will give incorrect results in ICL analysis of compare endpoint execution. 3) Impact report is not handled correctly when job fails with rc4 and results in encoding issues in some scenarios. 4) In the DBM Data Service, there is a mismatch in data shown for TIME values greater than 24 hours for IDB2 endpoints. IMPACT: 1) The default values of header and trailer are N 2) Providing N value will give header and trailer in ICL even though you are not expecting the analysis output. 3) Impact report is not handled correctly when job fails with rc>4 and results in encoding issues in some scenarios. 4) The time data is displayed incorrectly in the DBM Data Service when Time values greater than 24 hours for IDB2 endpoints CIRCUMVENTION: 1) Change values in the config file to N for header and trailer parm values in compare endpoint. 2) Set the ICL section of the compare template to have header and trailer parm conditions properly. PRODUCT(S) AFFECTED: Db2 Common Components Version 20.0 Related Problem: INS 20690 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02627-D200

Service	Details
	DESC (DBM DS JDK 11 TOLERATION) . ++VER (Z038) FMID (CINSK00) PRE (LU00839 LU01610 LU02808 LU03703 LU04412 LU05967 LU07078 LU07558 LU08403 LU08743 LU09483 LU09993 S001396 S006978 S008825 S010061 S011373 S013484 S014401) SUP (AL02808 AL03629 AL03869 AL03955 AL04400 LT01837 LT03629 LT03869 LT03955 LT04400 LT05299 LT05361 LT10434 LU01837 LU03629 LU03869 LU03955 LU04400 LU05361 S011679 ST11679) ++HOLD (LU10434) SYSTEM FMID(CINSK00) REASON (ENH) DATE (23164) COMMENT (+-----+ Db2 Common Components Version 20.0 +-----+ +-----+ SEQUENCE Before using DBM Data Service +-----+ PURPOSE Change in configuration variables for DBM Data Service +-----+ USERS DBM Data Service Users AFFECTED +-----+ KNOWLEDGE System Administration REQUIRED +-----+ ACCESS Post Install configuration or access to config datasets REQUIRED +-----+ ***** * STEPS TO PERFORM * ***** Resubmit the tasks in the DBM Data Service and MTC-DBM UI Customization: a. Select option 2 (Customize) on the Post-Install Tailoring menu, and then select MTC (DBM Data Service and MTC-DBM UI). b. Select option 2 (Customize DBM Data Service and MTC-DBM UI). c. Select option 3 (Parameters) and validate the values for all the parameters. d. Issue the RESTART command to reset the tasks in Option 4. e. Select option 4 (Tasks) and validate updated tasks and copy/submit as needed.). LINK('.. /PXM/ds/dbm-ds.war') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(PXMDSSMP,PRE) .

Service	Details
LU10451	LU10451 M.C.S. ENTRIES = ++PTF (LU10451) REWORK(2023164) SUPPORT FOR DDL REDO/UNDO TABLESPACE PENDING CHANGES ENHANCEMENT DESCRIPTION: The Log Analyzer for Db2 for z/OS (PLA) DDL REDO/UNDO report now includes information on pending changes at tablespace level. You can now create a DDL Activity Report or generate Redo/Undo DDL statements for issued, dropped, and materialized pending changes. PRODUCT(S) AFFECTED: Log Analyzer for Db2 for z/OS Version 20.0 Related Problem: PLA 20316 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02628-D200 DESC(SUPPORT FOR DDL REDO/UNDO TABLESPACE PENDING CHANGES) . ++VER (Z038) FMID (CPLAK00) PRE (LU00672 LU01043 LU01538 LU01869 LU02230 LU02381 LU03250 LU03282 LU03316 LU03660 LU03925 LU04419 LU05734 LU06217 LU06631 LU07561 LU08637 LU09138 LU09857 LU09998 R096583 R099559 S000020 S000975 S001403 S004245 S004461 S006119 S008802 S009083 S009133 S010677 S011113 S011419 S011669 S012797 S012889 S012900 S013009 S013625 S013879 S014137 S014613 S014866 S015220) SUP (LT02213 LT04562 LT06433 LT09130 LT10451 LU02213 LU04562 LU06433 S014142 S014949 ST14142 ST14924 ST14949)

Service	Details
LU10452	LU10452 M.C.S. ENTRIES = ++PTF (LU10452) REWORK(2023164) DELETING ALL INTERVALS INDIVIDUALLY CORRUPTS DATASTORE PROBLEM DESCRIPTION: In Subsystem Analyzer for Db2 for z/OS (PSA), the datastore becomes corrupt when all the intervals are deleted individually. SYMPTOMS: The datastore can still be used to collect data, but the data cannot be viewed. Attempting to view the data displays "User abend code 0009, reason code 00000000" instead of the panel and exits the product. IMPACT: PSA will still function, but the datastore has been corrupted and no longer should be used. CIRCUMVENTION: Instead of deleting each individual interval in a datastore, delete the entire datastore and recreate it. PRODUCT(S) AFFECTED: Subsystem Analyzer for Db2 for z/OS Version 20.0 Related Problem: PSA 20641 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02629-D200 DESC(DELETING ALL INTERVALS INDIVIDUALLY CORRUPTS DATASTORE). ++VER (Z038) FMID (CPSAK00) PRE (LU04232 LU04426 R098251 S012926) SUP (LT10452) ++HOLD (LU10452) SYSTEM FMID(CPSAK00) REASON (RESTART) DATE (23164) COMMENT (<pre> +-----+ Subsystem Analyzer for Db2 for z/OS 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: </pre>

Service	Details
	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
LU10456	LU10456 M.C.S. ENTRIES = ++PTF (LU10456) REWORK(2023173) TIMESTAMP LENGTH MISSING IN EXTERNAL SCALAR FUNCTION DDL PROBLEM DESCRIPTION: The Object Framework Services (OFS) component of the Database Management Solutions for Db2 for z/OS is not generating the expected output. For example, the timestamp length is not generated in CREATE FUNCTION (External Scalar) objects. SYMPTOMS: 1. In the CREATE FUNCTION (External Scalar) the timestamp column is generated without a length value. 2. The generated DDL cannot be executed. IMPACT: DDL generated is incorrect. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: RC/Migrator for Db2 for z/OS 20.0 Related Problem: OFS 20366 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02630-D200 DESC(TIMESTAMP LENGTH MISSING IN EXTERNAL SCALAR FUNCTION DDL). ++VER (Z038) FMID (COFSK00) PRE (LU00531 LU03315 LU03659 LU04413 LU07688 LU08241 LU08697 LU09137 LU09346 LU10075 R096577 R099554 S001397 S004456 S006114 S006864 S007380 S015225 S015440) SUP (LT10456)

Service	Details
LU10457	LU10457 M.C.S. ENTRIES = ++PTF (LU10457) REWORK(2023172) MISSING SCOPE ALL OPTION IN THE RECOVERY SYNTAX PROBLEM DESCRIPTION: Recovery Analyzer for Db2 for z/OS (PRA) on Db2 versions 12 and above does not include the SCOPE ALL option in the point-in-time (PIT) recovery JCL generated for IBM RECOVER. For the case above, PRA assumes the default option of SCOPE UPDATED which indicates that only those objects that have changed since the specified recovery point are to be recovered. SYMPTOMS: PRA on Db2 versions 12 and above and performing PIT recovery using IBM RECOVER generates the JCL that does not recover all objects. IMPACT: The recovery JCL generated by PRA does not recover all objects. CIRCUMVENTION: Manually add the SCOPE ALL option in the IBM RECOVER syntax. PRODUCT(S) AFFECTED: Recovery Analyzer for Db2 for z/OS (PRA) Version 20.0 Related Problem: PRA 20555 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02631-D200 DESC(MISSING SCOPE ALL OPTION IN THE RECOVERY SYNTAX). ++VER (Z038) FMID (CPRAK00) PRE (LU03706 LU04421 LU06569 R097711 R099561 S009714) SUP (LT10457)

Service	Details
LU10458	LU10458 M.C.S. ENTRIES = ++PTF (LU10458) REWORK(2023164) HDDL FAILS WHEN ONLY TRIGGER SELECTED PROBLEM DESCRIPTION: In RC/Query for Db2 for z/OS (RCQ), the HDDL command ends with an error when selecting only a trigger object. SYMPTOMS: The HDDL command fails with the following error when only trigger object is specified on HDDL request panel. TG is Y, all other object selections are set to N. - RC=012, RCODE=0032 OFS Internal error IMPACT: The HDDL command does not generate trigger DDL. CIRCUMVENTION: Enable another object selection to generate trigger DDL. PRODUCT(S) AFFECTED: RC/Query for Db2 for z/OS Version 20.0 Related Problem: RCQ 20635 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02632-D200 DESC(HDDL FAILS WHEN ONLY TRIGGER SELECTED). ++VER (Z038) FMID (CINSK00) PRE (LU00925 LU03314 LU03657 LU03923 LU04412 LU06412 LU06629 LU07687 LU08392 LU09136 LU09207 R097704 R099553 S001396 S004455 S007379 S007807 S009105 S010004 S012933) SUP (LT10458)

Service	Details
LU10466	M.C.S. ENTRIES = ++PTF (LU10466) REWORK(2023170) ARCHIVE TABLE UPDATES FOR SYSVIEW FOR DB2 ENHANCEMENT DESCRIPTION: SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) adds new metrics to the Sysview/Db2 archive tables. SUBSYSTEM_DETAIL APPL_DDF_DETAIL SUBSYS_GBP_DAILY SUBSYSTEM_DAILY AUDIT_TRUSTED_CON_DETAIL APPL_SQL_INCOMPAT_DETAIL SUBSYS_ZPARMS SUBSYS_ACCEL_DETAIL SUBSYS_ACCT_BY_CONN_DETAIL APPLICATION_DETAIL SUBSYS_ACCEL_DAILY SUBSYS_ACCT_BY_CONN_DAILY APPLICATION_DAILY SUBSYS_GBP_DETAIL Refer to the documentation for details on each individual archive table change. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Option for Db2 for z/OS

Service	Details
	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.).

Service	Details
LU10468	LU10468 M.C.S. ENTRIES = ++PTF (LU10468) REWORK(2023172) MISSING SCOPE ALL OPTION IN THE RECOVERY SYNTAX PROBLEM DESCRIPTION: Fast Recover for Db2 for z/OS (PFR) on Db2 versions 12 and above does not include the SCOPE ALL option in the point-in-time (PIT) recovery syntax generated for IBM RECOVER. For the case above, the default option of SCOPE UPDATED is assumed which indicates that only those objects that have changed since the specified recovery point are to be recovered. SYMPTOMS: PFR on Db2 versions 12 and above and performing PIT recovery using IBM RECOVER generates the syntax that does not recover all objects. IMPACT: The recovery syntax generated by PFR does not recover all objects. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Fast Recover for Db2 for z/OS (PFR) Version 20.0 Related Problem: PFR 20567 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02634-D200 DESC(MISSING SCOPE ALL OPTION IN THE RECOVERY SYNTAX) . ++VER (Z038) FMID (CUGRK00) PRE (LU00728 LU04435 LU05850 LU07373 LU09088 LU09168 R096595 R099574 S000029 S000788 S001660 S004251 S006132 S008280 S012155) SUP (LT10468)

Service	Details
LU10470	LU10470 M.C.S. ENTRIES = ++PTF (LU10470) REWORK(2023174) INCOMPLETE SYSIN DD STATEMENT / SOC4 WHEN %LBL* USED PROBLEM DESCRIPTION: 1. Database Analyzer for Db2 for z/OS (PDA) may ABEND with an SOC4 and reason code 10 in module RALUBLD while generating action JCL when the following symbolics are present in the SYSIN DD statement: %LBL, %LBL2, %LBL3, and %LBL4. 2. PDA may generate action JCL with an incomplete SYSIN DD statement. SYMPTOMS: 1. The job abends with the following output: SYSTEM COMPLETION CODE=0C4 REASON CODE=00000010 PSW AT TIME OF ERROR 078D2000 801B5C58 ILC 6 INTC 10 ACTIVE MODULE ADDRESS=00000000_0017F000 OFFSET=00036C58 NAME=RALUBLD 2. Only part of the line with the SYSIN DD statement is copied to the output from the input model. Input model : "//SYSIN DD *,SYMBOLS=JCLONLY" Generated action JCL: "//SYSIN DD *" IMPACT: 1. The action JCL is not generated. 2. The generated action JCL is incomplete. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Database Analyzer for Db2 for z/OS Version 20.0 Related Problem: PDA 20338 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02635-D200 DESC(INCOMPLETE SYSIN DD STATEMENT / SOC4 WHEN %LBL* USED). ++VER (Z038) FMID (CPDAK00) PRE (LU00146 LU03680 LU04415 LU06141 LU06854 LU07004 LU09171 LU09538) SUP (AL03680 LT05663 LT09981 LT10470 LU05663 LU09981)

Service	Details
LU10472	LU10472 M.C.S. ENTRIES = ++PTF (LU10472) REWORK(2023171) INCORRECT LRECL USED TO READ CONCATENATED FIXED INPUT DATA PROBLEM DESCRIPTION: 1. Fast Load for Db2 for z/OS (PFL) may use an incorrect LRECL value when fixed-length input data sets are concatenated with different LRECL values and PTF LU08283 is applied, resulting in discards or incorrectly loaded data. 2. PFL can end with RC 8 and no appropriate error message when SPACE-DEFN NO is specified and the Db2 object has been altered to use a different VCAT. SYMPTOMS: 1. Discards or incorrectly loaded data. 2. PFL ends with RC 8 and does not adequately explain the cause of the return code. IMPACT: 1. Processing fails. 2. Error message is not displayed. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Fast Load for Db2 for z/OS Version 20.0 Related Problem: PFL 20683 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02637-D200 DESC(INCORRECT LRECL USED TO READ CONCATENATED FIXED INPUT DATA). ++VER (Z038) FMID (CPFLK00) PRE (LU00136 LU00247 LU02243 LU03191 LU04417 LU05225 LU05348 LU06365 LU08283 LU09132 LU09861 LU10036 LU10296 R097708 S000018 S001401 S005012 S009024 S009977 S011431 S011846 S011996 S012150 S013066 S013203 S013765 S014031 S014427 S015484 S015738 S015938) SUP (AL08283 LT10472 S012585 ST12585)

Service	Details
LU10487	LU10487 M.C.S. ENTRIES = ++PTF (LU10487) REWORK(2023178) ADD LEVEL SET INFORMATION TO DB2L PRIMARY COMMAND ENHANCEMENT DESCRIPTION: The Database Management Solutions for Db2 for z/OS DB2L command has been enhanced to display the Level Set PTF maintenance and active level set information in online and batch environments. Example: PTPDB2L ----- Db2 Continuous Delivery Levels ----- Db2 SSID ==> DB01 Db2 Runtime

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

Service	Details
LU10488	LU10488 M.C.S. ENTRIES = ++PTF (LU10488) REWORK(2023167) ERROR PRF0933E IN PRF ON IMS WHEN USING 8 CHAR USERID PROBLEM DESCRIPTION: Report Facility (PRF) users with 8-character UserID are not able to access PRF on IMS. SYMPTOMS: When a user having 8 character UserID tries to access PRF on IMS, they get an abend with the below message - PRF0933E PRF application abended. Contact your system administrator. IMPACT: Users having 8 character UserID cannot use Report Facility on IMS. CIRCUMVENTION: Users can access PRF via TSO and/or CICS. PRODUCT(S) AFFECTED: Report Facility (PRF) Version 20.0 Related Problem: BIPRF 20531 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02639-D200 DESC(ERROR PRF0933E IN PRF ON IMS WHEN USING 8 CHAR USERID). ++VER (Z038) FMID (CPRFK02) PRE (LU04424 LU07415 LU08749) SUP (AL07415 LT04379 LT07657 LT10488 LU04379 LU07657)

Service	Details
LU10492	LU10492 M.C.S. ENTRIES = ++PTF (LU10492) REWORK(2023177) REMOVAL OF CA LOGO FROM EMAIL TEMPLATE AND HELP SCREENS PROBLEM DESCRIPTION: SYSVIEW Performance Management Option for Db2 for z/OS still produces the CA name/logo in various places, such as online HELP screens and emails generated by the exception system. SYMPTOMS: None. IMPACT: None. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Option for Db2 for z/OS Version 20.0 Related Problem: IDB2 20695 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02641-D200 DESC(REMOVAL OF CA LOGO FROM EMAIL TEMPLATE AND HELP SCREENS) . ++VER (Z038) FMID (CIDBK00) PRE (LU00331 LU04287 LU04411 LU06687 LU09090 R096575 R099552 S001395 S004454 S006862 S007806 S008846 S010160) SUP (LT10492)

Service	Details
LU10501	LU10501 M.C.S. ENTRIES = ++PTF (LU10501) REWORK(2023179) USE 64 BIT GETPAGE VALUE FOR ALL PERCENTAGE CALCULATIONS PROBLEM DESCRIPTION: In Subsystem Analyzer for Db2 for z/OS (PSA), the percentage calculations for these metric values: PCTGP, BUFHIT, TS_BUFHIT, and IS_BUFHIT will not be accurate when the GETPAGE metric value is greater than 4,294,967,295. SYMPTOMS: Viewing metrics based on a percentage calculation will be incorrect when the GETPAGE metric value is greater than 4,294,967,295. IMPACT: The displayed percentage value for these metrics: PCTGP, BUFHIT, TS_BUFHIT, and IS_BUFHIT will be incorrect when the GETPAGE metric value is greater than 4,294,967,295. CIRCUMVENTION: None PRODUCT(S) AFFECTED: Subsystem Analyzer for Db2 for z/OS Version 20.0 Related Problem: PSA 20134 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02642-D200 DESC(USE 64 BIT GETPAGE VALUE FOR ALL PERCENTAGE CALCULATIONS). ++VER (Z038) FMID (CPDTK00) PRE (LU00858 LU01982 LU02132 LU04416 LU07488 LU08839 LU09119 R096580 R099556 S001400 S007810 S008455 S014860 S016174) SUP (LT01799 LT10489 LT10501 LU01799) ++IF FMID(CPSAK00) REQ(LU10502).

Service	Details
LU10502	LU10502 M.C.S. ENTRIES = ++PTF (LU10502) REWORK(2023179) USE 64 BIT GETPAGE VALUE FOR ALL PERCENTAGE CALCULATIONS PROBLEM DESCRIPTION: In Subsystem Analyzer for Db2 for z/OS (PSA), the percentage calculations for these metric values: PCTGP, BUFHIT, TS_BUFHIT, and IS_BUFHIT will not be accurate when the GETPAGE metric value is greater than 4,294,967,295. SYMPTOMS: Viewing metrics based on a percentage calculation will be incorrect when the GETPAGE metric value is greater than 4,294,967,295. IMPACT: The displayed percentage value for these metrics: PCTGP, BUFHIT, TS_BUFHIT, and IS_BUFHIT will be incorrect when the GETPAGE metric value is greater than 4,294,967,295. CIRCUMVENTION: None PRODUCT(S) AFFECTED: Subsystem Analyzer for Db2 for z/OS Version 20.0 Related Problem: PSA 20134 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02642-D200 DESC(USE 64 BIT GETPAGE VALUE FOR ALL PERCENTAGE CALCULATIONS). ++VER (Z038) FMID (CPSAK00) PRE (LU00859 LU01990 LU02133 LU04426 LU08820 LU08840 LU09120 R096589 S001410 S007819 S011345 S012539 S012926 S014681 S014861 S016175) SUP (LT00500 LT05461 LT05761 LT10490 LT10502 LU00500 LU05461 LU05761) ++IF FMID(CPDTK00) REQ(LU10501).

Service	Details
LU10523	LU10523 M.C.S. ENTRIES = ++PTF (LU10523) REWORK(2023172) S013-20 FOR SYSUT1XX DATASET FOR DPSI OR TBPI PROBLEM DESCRIPTION: Fast Load for Db2 for z/OS (PFL) can abend with S013-20 followed by U0100 for a SYSUT1xx dataset when loading data to specific partitions. The problem occurs when there are data-partitioned secondary indexes (DPSI) or table-based partitioning indexes (TBPI). SYMPTOMS: The following message is issued and the job ends with an U0100 abend: IEC141I 013-20,IGG0191A,JOBNAME,STEP,SYSUT1XX,XXXB,DMP124, XXXX.XXXXX.XXX.SYSUT1XX IMPACT: The load fails. CIRCUMVENTION: Update MAXTASKS to a value less than or equal to the number of index partitions participating in the load. PRODUCT(S) AFFECTED: Fast Load for Db2 for z/OS Version 20.0 Related Problem: PFL 20340 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02644-D200 DESC(S013-20 FOR SYSUT1XX DATASET FOR DPSI OR TBPI). ++VER (Z038) FMID (CPFLK00) PRE (LU00178 LU00724 LU00983 LU02243 LU03231 LU04417 LU05880 LU06365 LU07264 LU09132 LU09378 LU09477 LU09861 LU10036 S000018 S008071 S010752 S011235 S011996 S012150 S012984 S015015 S015484) SUP (AL00983 LT02641 LT10523 LU02641)

Service	Details
LU10529	LU10529 M.C.S. ENTRIES = ++PTF (LU10529) REWORK(2023174) MIGRATION UTILITY SUPPORTS ADDING IQL FIELD ENDING -LONG PROBLEM DESCRIPTION: The SYSVIEW Performance Management Option for Db2 for z/OS migration utility(ARCMIGUT) now supports IQL fields that end with -LONG. Previously, only -LEN was supported. SYMPTOMS: Migration utility job fails with return code 12. IMPACT: IQLs and LOAD statements for the corresponding table are not generated. CIRCUMVENTION: Use -LEN IQL fields. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Option for Db2 for z/OS Version 20.0 Related Problem: IDB2 19883 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02646-D200 DESC(MIGRATION UTILITY SUPPORTS ADDING IQL FIELD ENDING -LONG). ++VER (Z038) FMID (CIDBK00) PRE (LU03348 LU04217 LU04411 LU06140 LU07329 R099552 S004454 S006112 S007806 S011616 S011977) SUP (LT10529)

Service	Details
LU10531	LU10531 M.C.S. ENTRIES = ++PTF (LU10531) REWORK(2023181) .SYNC IS INCORRECTLY GENERATED FOR NSP AND ROUTINES PROBLEM DESCRIPTION: When RC/Migrator for DB2 for z/OS (RCM) generates CREATE DDL for PROCEDURES and FUNCTIONS, it incorrectly generates .SYNC statements when the analysis option 'SET TERMINATOR' is not blank and the Global Operational Parameter 'NO SET CURRENT SQLID' is set to 'Y'. SYMPTOMS: <pre>--#SET TERMINATOR \$ CREATE PROCEDURE END\$.SYNC n 'DDL FOR PROCEDURE <Procedure Name>' --#SET TERMINATOR ;</pre> IMPACT: .SYNC is generated when it is not requested. CIRCUMVENTION: Edit the script and delete the .SYNC statement which appears before the '--#SET TERMINATOR ;'. PRODUCT(S) AFFECTED: RC/Migrator for Db2 for z/OS Version 20.0 Related Problem: RCM 20679 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02647-D200 DESC(.SYNC IS INCORRECTLY GENERATED FOR NSP AND ROUTINES). ++VER (Z038) FMID (CINSK00) PRE (LU03314 LU03657 LU03923 LU04149 LU04412 LU05886 LU06629 LU08696 LU09136 R099553 S004455 S011866 S011966 S012361) SUP (AS07379 LT10531 S007774 ST07774)

Service	Details																																						
LU10535	LU10535 M.C.S. ENTRIES = ++PTF (LU10535) REWORK(2023171) MISSING CHECK FOR EXTENDED ADDRESSABILTY ENABLEMENT PROBLEM DESCRIPTION: After applying the Database Management Solutions for Db2 for z/OS UTS Conversion maintenance (PTFs LU09808-LU09819) and proceeding with the Post-Install tasks "Compare Db2 Objects" and "Create Required Db2 Objects", an extended outage to the Database Management Solutions for Db2 may occur if Extended Addressability is not enabled for PTDB objects. If you have already installed the maintenance, do not execute the Post-Install tasks "Compare Db2 Objects" and "Create Required Db2 Objects" until this resolving PTF is applied. If you have already applied the maintenance and successfully processed Post-Install tasks "Compare Db2 Objects" and "Create Required Db2 Objects", do not rollback the maintenance. No action is required on your part. If you have already applied the maintenance and partially processed Post-Install tasks "Compare Db2 Objects" and "Create Required Db2 Objects", contact Broadcom support before proceeding with the Post-Install process. SYMPTOMS: CREATE TABLESPACE/REORG TABLESPACE/LOAD TABLE fails with reason code 00D70008. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: <table> <tr> <td>Database Management Solutions for Db2 for z/OS</td><td>Version 20.0</td></tr> <tr> <td>DB2 Common Components</td><td>Version 20.0</td></tr> <tr> <td>Report Facility</td><td>Version 20.0</td></tr> <tr> <td>RI Manager</td><td>Version 20.0</td></tr> <tr> <td>Statistics Manager</td><td>Version 20.0</td></tr> <tr> <td>Space Calculator</td><td>Version 20.0</td></tr> <tr> <td>Endevor for Db2 for z/OS</td><td>Version 20.0</td></tr> <tr> <td>RC/Query for Db2 for z/OS</td><td>Version 20.0</td></tr> <tr> <td>RC/Update for Db2 for z/OS</td><td>Version 20.0</td></tr> <tr> <td>RC/Extract for Db2 for z/OS</td><td>Version 20.0</td></tr> <tr> <td>RC/Secure for Db2 for z/OS</td><td>Version 20.0</td></tr> <tr> <td>Batch Processor for Db2 for z/OS</td><td>Version 20.0</td></tr> <tr> <td>Object Framework Services for Db2</td><td>Version 20.0</td></tr> <tr> <td>Log Analyzer for Db2 for z/OS</td><td>Version 20.0</td></tr> <tr> <td>Plan Analyzer for Db2 for z/OS</td><td>Version 20.0</td></tr> <tr> <td>Database Analyzer for Db2 for z/OS</td><td>Version 20.0</td></tr> <tr> <td>Recovery Analyzer for Db2 for z/OS</td><td>Version 20.0</td></tr> <tr> <td>Utilities Common</td><td>Version 20.0</td></tr> <tr> <td>Utility General Recovery</td><td>Version 20.0</td></tr> </table> Related Problem: INS 20647 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02649-D200 DESC(MISSING CHECK FOR EXTENDED ADDRESSABILTY ENABLEMENT). ++VER (Z038) FMID (CINSK00) PRE (LU00359 LU04412 LU08051 LU09809 LU10079 SO07807 SO09860) SUP (BL09809 LT10534 LT10535) ++HOLD (LU10535) SYSTEM FMID(CINSK00)	Database Management Solutions for Db2 for z/OS	Version 20.0	DB2 Common Components	Version 20.0	Report Facility	Version 20.0	RI Manager	Version 20.0	Statistics Manager	Version 20.0	Space Calculator	Version 20.0	Endevor for Db2 for z/OS	Version 20.0	RC/Query for Db2 for z/OS	Version 20.0	RC/Update for Db2 for z/OS	Version 20.0	RC/Extract for Db2 for z/OS	Version 20.0	RC/Secure for Db2 for z/OS	Version 20.0	Batch Processor for Db2 for z/OS	Version 20.0	Object Framework Services for Db2	Version 20.0	Log Analyzer for Db2 for z/OS	Version 20.0	Plan Analyzer for Db2 for z/OS	Version 20.0	Database Analyzer for Db2 for z/OS	Version 20.0	Recovery Analyzer for Db2 for z/OS	Version 20.0	Utilities Common	Version 20.0	Utility General Recovery	Version 20.0
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Utilities Common	Version 20.0																																						
Utility General Recovery	Version 20.0																																						

Service	Details
	REASON (ACTION) DATE (23171) COMMENT (+-----+ Db2 Common Components Version 20.0 +-----+ SEQUENCE Before Apply +-----+ PURPOSE Conversion of Database Management Solutions for Db2 for z/OS segmented table spaces to partition-by-growth universal table spaces (UTS). +-----+ USERS All users of Database Management Solutions for Db2 for AFFECTED z/OS Version 20.0 +-----+ KNOWLEDGE Db2 Administration REQUIRED Db2 Storage Administration Database Management Solutions for Db2 for z/OS Db2 Tools Post Install Tailoring +-----+ ACCESS Db2 Admin REQUIRED +-----+ ***** * STEPS TO PERFORM * ***** Before you apply this PTF and before you start the conversion of table spaces to UTS, we strongly recommend that you perform the following steps: 1. Take image copies of the PTDB database. 2. Read and follow the instructions in the HOLDDATA of PTF LU09809.) . ++HOLD (LU10535) SYSTEM FMID(CINSK00) REASON (MSGSKEL) DATE (23171) COMMENT (+-----+ Db2 Common Components Version 20.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Relink XMESSAGES +-----+ USERS AFFECTED All Db2 Tools Users +-----+ KNOWLEDGE REQUIRED Db2 Tools Post Install Customization. +-----+ ACCESS 1. Db2 Tools Post Install REQUIRED 2. BIND Authority on Db2 subsystems +-----+ ***** * STEPS TO PERFORM * ***** XMESSAGE components have changes as part of this maintenance.

Service	Details
	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		
LU10542	LU10542 M.C.S. ENTRIES = ++PTF (LU10542) REWORK(2023171) PRF COMPLIANCE WITH THE DB2 HIGHER FUNCTION LEVELS PROBLEM DESCRIPTION: Report Facility (PRF) defaults to function level V12R1M500 when the packages are bound using the CA-Db2 post-install bind utility. It does not pick up the overridden value from the SETUPXX member. SYMPTOMS: Users can run a query from non-query SQL option in PRF to validate the CURRENT APPLICATION COMPATIBILITY. IMPACT: PRF Users executing the non-query SQL option of PRF, won't be able to exploit new features introduced in higher function levels. CIRCUMVENTION: PRF Users can manually rebind the packages PRFSQLX and PRFSQL8 with the desired APPLCOMPAT level. PRODUCT(S) AFFECTED: Report Facility (PRF) Version 20.0 Related Problem: BIPRF 20668 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02650-D200 DESC(PRF COMPLIANCE WITH THE DB2 HIGHER FUNCTION LEVELS). ++VER (Z038) FMID (CPRFK00) PRE (LU04422 LU08059) SUP (LT10542) ++HOLD (LU10542) SYSTEM FMID(CPRFK00) REASON (DB2BIND) DATE (23171) COMMENT (<table> <tr> <td>Compile/PRF</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 * ***** Bind Control Cards have changed as part of this maintenances. After this maintenance is applied, Bind Control cards must be regenerated for	Compile/PRF	Version 20.0
Compile/PRF	Version 20.0		

Service	Details
	all installed product plans and packages. Refer to the Installing documentation for the Database Management Solutions for Db2 for z/OS on https://techdocs.broadcom.com for more information about performing the task in the following step. 1. Using the newly generated Bind Control Cards, a Bind Replace must be performed on the plans and packages for all installed products. IMPORTANT! If SYSVIEW for Db2 is installed and the IFI-PLAN operational parameter is not used, stop the data collectors first to allow the BIND to complete successfully without contention with the plans being used by the data collectors. <pre> +-----+ Compile/PRF Version 20.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Bind Plans and Packages +-----+ USERS AFFECTED All Users +-----+ KNOWLEDGE REQUIRED CA DB2 Tools Post Install Customization +-----+ ACCESS 1. CA 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 maintenance. After this maintenance is applied, Bind Control Cards must be regenerated for all installed products. 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 CA SYSVIEW for DB2 is installed and the IFI-PLAN operational parameter is not used, stop the data collectors first to allow the BIND to complete successfully without contention with the plans being used by the data collectors.).</pre>

Service	Details
LU10545	LU10545 M.C.S. ENTRIES = ++PTF (LU10545) REWORK(2023173) RECOVERY ESTIMATOR CAN NOT FIND OBJECTS WITH TRAILING BLANKS PROBLEM DESCRIPTION: Recovery Estimator (RECOVER-TOOL ESTIMATE-RECOVERY) can not find objects in the Db2 catalog if their names in the Db2 catalog have trailing blanks. SYMPTOMS: Recovery Estimator (RECOVER-TOOL ESTIMATE-RECOVERY) reports defined objects as undefined and the following message is shown: EST3010I - RECOVERABLE : NO, Undefined object. IMPACT: Recovery Estimator (RECOVER-TOOL ESTIMATE-RECOVERY) can not estimate the recovery of the affected objects. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: DBM Solutions for Db2 for z/OS Base Install Version 20.0 Related Problem: INS 20687 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02652-D200 DESC(RECOVERY ESTIMATOR CAN NOT FIND OBJECTS WITH TRAILING BLANKS). ++VER (Z038) FMID (CINSK00) PRE (LU00227 LU01178 LU01405 LU01696 LU02117 LU02197 LU02363 LU02609 LU03520 LU04369 LU04412 LU07235 LU07372 LU09151 LU09202 LU09322 LU09778 LU10227 S015311 S015864) SUP (LT02060 LT02061 LT06541 LT08086 LT09373 LT10545 LU02061 LU06541 LU08086) ++HOLD (LU10545) SYSTEM FMID(CINSK00) REASON (DB2BIND) DATE (23173) COMMENT (<pre> +-----+ Db2 Common Components Version 20.0 +-----+-----+ SEQUENCE Before 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 </pre>

Service	Details
	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 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
LU10564	LU10564 M.C.S. ENTRIES = ++PTF (LU10564) REWORK(2023181) The following items are included in this solution: 1. DSSIZE IS NOT SET FOR INDEXES WHEN DEFER=YES 2. SECQTY IS SET TO -1 FOR INDEXES ===== DSSIZE IS NOT SET FOR INDEXES WHEN DEFER=YES PROBLEM DESCRIPTION: RC/Migrator for DB2 for z/OS (RCM) generates CREATE INDEX DDL without setting the DSSIZE when the DEFER clause is 'YES' or altered to 'YES'. SYMPTOMS: CREATE INDEX DDL is generated without the DSSIZE. IMPACT: The DSSIZE is set to the DSSIZE of the tablespace when the CREATE INDEX DDL is executed. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: RC/Migrator for Db2 for z/OS Version 20.0 Related Problem: RCM 20728 ===== SECQTY IS SET TO -1 FOR INDEXES PROBLEM DESCRIPTION: RC/Migrator for DB2 for z/OS (RCM) generates CREATE INDEX DDL with SECQTY -1, when the SECQTY is > 65535. SYMPTOMS: The SECQTY value is set to -1 in the CREATE INDEX DDL. IMPACT: Execution of the CREATE INDEX DDL sets the SECQTY to an incorrect value. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: RC/Migrator for Db2 for z/OS Version 20.0 Related Problem: RCM 20729 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02653-D200 DESC(DSSIZE IS NOT SET FOR INDEXES WHEN DEFER=YES). ++VER (Z038) FMID (CINSK00) PRE (LU00446 LU03314 LU03657 LU03923 LU04412 LU06629 LU09136 S001396 S008434 S009105) SUP (LT10564)

Service	Details
LU10575	LU10575 M.C.S. ENTRIES = ++PTF (LU10575) REWORK(2023181) NATIVE STORED PROCEDURE EXECUTION RESULTS IN -104 SQLERROR PROBLEM DESCRIPTION: In the Batch Processor (RBP) component of the Database Management Solutions for Db2 for z/OS, when you execute a stored procedure that contains 'LABEL:BEGIN' statement in its definition, batch processor fails with SQLCODE = -104. SYMPTOMS: Executing a Stored Procedure that contains 'LABEL:BEGIN' statement, batch processor fails with -104 sqlerror. IMPACT: Stored Procedure cannot be executed successfully. CIRCUMVENTION: Add a space between the ':' and 'BEGIN' to execute successfully. For example, 'LABEL: BEGIN'. PRODUCT(S) AFFECTED: Db2 Common Components Version 20.0 Related Problem: RBP 20737 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02654-D200 DESC(NATIVE STORED PROCEDURE EXECUTION RESULTS IN -104 SQLERROR). ++VER (Z038) FMID (CINSK00) PRE (LU03314 LU04412 LU08051 LU08956 S004455 S006113 S006863 S007379 S009183) SUP (LT10575 S008296 ST06573 ST08296)

Service	Details
LU10598	LU10598 M.C.S. ENTRIES = ++PTF (LU10598) REWORK(2023179) SOC4 CREATING DETECTOR CONTROL FILE DURING POST INSTALL PROBLEM DESCRIPTION: Detector for Db2 for z/OS (PDT) may abend with an SOC4 when creating Detector control file during product customization process. SYMPTOMS: Following error information may be seen on the TSO panel. IRX0250E System abend code 0C4, reason code 00000017. System abend code = 0C4 Reason code = 11 Module name . . . : PDTDCSCC Entry point address 0009D35C PSW : 078D2000 AC89EDDC Register content: R0 00000000 - 2C89F9F2 R1 00000000 - 0012B8D0 R2 00000000 - 00131000 R3 00000000 - 13708D44 R4 00000000 - 00073F6C R5 00000000 - 40000000 R6 00000000 - 000A80D4 R7 00000000 - 2C89FD24 R8 00000000 - 00000000 R9 00000000 - 0009E35C R10 00000000 - AC89ED24 R11 00000000 - 0012B7F0 R12 00000000 - 0012BEE8 R13 00000000 - 0012B7F8 R14 00000000 - AC89EDD0 R15 00000000 - 00000000 IMPACT: Unable to create Detector control file during product installation. CIRCUMVENTION: Create the control file online after the product is installed and before starting the collection or alter the create control file JCL from a different environment. PRODUCT(S) AFFECTED: Detector for Db2 for z/OS Version 20.0 Related Problem: PDT 20760 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02657-D200 DESC(SOC4 CREATING DETECTOR CONTROL FILE DURING POST INSTALL). ++VER (Z038) FMID (CPDTK00) PRE (LU01982 LU04416 LU08817 S016174) SUP (LT10598)

Service	Details
LU10617	LU10617 M.C.S. ENTRIES = ++PTF (LU10617) REWORK(2023179) PRL#REFT REFRESH PRODUCT TABLES FOR A SELECTED DATABASE PROBLEM DESCRIPTION: The PRL#REFT auxiliary utility of the Recovery Analyzer for Db2 for z/OS (PRA) has been enhanced to support refreshing data in the product tables for all objects in a selected database. SYMPTOMS: None. IMPACT: None. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Recovery Analyzer for Db2 for z/OS Version 20.0 Related Problem: PRA 20667 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02659-D200 DESC(PRL#REFT REFRESH PRODUCT TABLES FOR A SELECTED DATABASE). ++VER (Z038) FMID (CPRAK00) PRE (LU03706 LU04421 LU06569 R099561 S004463 S009714) SUP (LT10617) ++HOLD (LU10617) SYSTEM FMID(CPRAK00) REASON (DB2BIND) DATE (23179) COMMENT (<pre> +-----+ Recovery 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 * ***** 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 </pre>

Service	Details	
	be performed on the plans and packages for all installed products. IMPORTANT! If SYSVIEW for Db2 is installed and the IFI-PLAN operational parameter is not used, stop the data collectors first to allow the BIND to complete successfully without contention with the plans being used by the data collectors.	
	<pre> +-----+ Recovery 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.). ++HOLD (LU10617) SYSTEM FMID(CPRAK00) REASON (MSGSKEL) DATE (23179) COMMENT (</pre>	
	<pre> +-----+ Recovery Analyzer for Db2 for z/OS Version 20.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Relink XMESSAGES +-----+ USERS AFFECTED All Db2 Tools Users +-----+ KNOWLEDGE REQUIRED Db2 Tools Post Install Customization. +-----+ ACCESS 1. Db2 Tools Post Install </pre>	

Service	Details
	<pre> 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
LU10620	LU10620 M.C.S. ENTRIES = ++PTF (LU10620) REWORK(2023181) MESSAGE PUT0223E DISPLAYED FOR CORRECT TEMPLATE SYNTAX PROBLEM DESCRIPTION: Quick Copy for Db2 for z/OS (PQC) may erroneously reject a valid TEMPLATE utility syntax. The PUT0092E and PUT0223E messages are displayed and processing terminates with RC=8. The problem occurs only intermittently, not for every execution of the product. SYMPTOMS: The following messages are displayed: TEMPLATE &template &keyword 1...5....10...15...20...25...30...35...40...45...50...55...60...65...70. .PUT0092E - Syntax Error on or near location &n .PUT0223E - Invalid keyword for Template encountered &n identifies the position of the invalid keyword. &keyword identifies the keyword. &template identifies the template name. IMPACT: Image copies cannot be allocated using the TEMPLATE syntax. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Quick Copy for Db2 for z/OS Version 20.0 Related Problem: PQC 20761 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R02661-D200 DESC(MESSAGE PUT0223E DISPLAYED FOR CORRECT TEMPLATE SYNTAX). ++VER (Z038) FMID (CPUTK00) PRE (LU03033 LU03192 LU03734 LU04427 LU06366 LU08873 LU10297 R096590 S000024 S005016 S006127 S007894 S009253 S011110 S011238 S011848 S011849 S012153 S012717 S013153 S013767 S014502 S015314 S016090) SUP (LT10620) ++HOLD (LU10620) SYSTEM FMID(CPUTK00) REASON (MSGSKEL) DATE (23181) COMMENT (+-----

Service	Details		
	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.		
	).		
MCS	LU10051	STARTS ON PAGE 0002	
MCS	LU10192	STARTS ON PAGE 0002	
MCS	LU10251	STARTS ON PAGE 0003	
MCS	LU10252	STARTS ON PAGE 0004	
MCS	LU10265	STARTS ON PAGE 0005	
MCS	LU10295	STARTS ON PAGE 0007	
MCS	LU10296	STARTS ON PAGE 0008	
MCS	LU10297	STARTS ON PAGE 0011	
MCS	LU10335	STARTS ON PAGE 0014	
MCS	LU10345	STARTS ON PAGE 0015	
MCS	LU10354	STARTS ON PAGE 0017	
MCS	LU10355	STARTS ON PAGE 0017	
MCS	LU10400	STARTS ON PAGE 0018	
MCS	LU10434	STARTS ON PAGE 0021	
MCS	LU10451	STARTS ON PAGE 0023	
MCS	LU10452	STARTS ON PAGE 0024	
MCS	LU10456	STARTS ON PAGE 0026	
MCS	LU10457	STARTS ON PAGE 0027	
MCS	LU10458	STARTS ON PAGE 0027	
MCS	LU10466	STARTS ON PAGE 0028	
MCS	LU10468	STARTS ON PAGE 0031	
MCS	LU10470	STARTS ON PAGE 0031	
MCS	LU10472	STARTS ON PAGE 0032	
MCS	LU10487	STARTS ON PAGE 0033	
MCS	LU10488	STARTS ON PAGE 0035	
MCS	LU10492	STARTS ON PAGE 0036	
MCS	LU10501	STARTS ON PAGE 0037	
MCS	LU10502	STARTS ON PAGE 0038	
MCS	LU10523	STARTS ON PAGE 0041	
MCS	LU10529	STARTS ON PAGE 0042	
MCS	LU10531	STARTS ON PAGE 0043	
MCS	LU10535	STARTS ON PAGE 0044	
MCS	LU10542	STARTS ON PAGE 0046	
MCS	LU10545	STARTS ON PAGE 0049	
MCS	LU10564	STARTS ON PAGE 0051	
MCS	LU10575	STARTS ON PAGE 0052	
MCS	LU10598	STARTS ON PAGE 0053	
MCS	LU10617	STARTS ON PAGE 0054	
MCS	LU10620	STARTS ON PAGE 0058	

Database Management Solutions for Db2 for z/OS 20.0
CA RS 2307 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 2307 Product/Component Count for this release is 26		

CA RS Level	Service	FMID
CAR2307	LU10620	CPUTK00
	LU10617	CPRAK00
	LU10598	CPDTK00
	LU10575	CINSK00
	LU10564	CINSK00
	LU10545	CINSK00
	LU10542	CPRFK00
	LU10535	CINSK00
	LU10531	CINSK00
	LU10529	CIDBK00
	LU10523	CPFLK00
	LU10502	CPSAK00
	LU10501	CPDTK00
	LU10492	CIDBK00
	LU10488	CPRFK02
	LU10487	CINSK00
	LU10472	CPFLK00
	LU10470	CPDAK00
	LU10468	CUGRK00
	LU10466	CIDBK00
	LU10458	CINSK00
	LU10457	CPRAK00
	LU10456	COFSK00
	LU10452	CPSAK00
	LU10451	CPLAK00
	LU10434	CINSK00
	LU10400	CPDTK00
	LU10355	CPLAK00
	LU10354	CPFUK00
	LU10345	CINSK00
	LU10335	CINSK00
	LU10297	CPUTK00
	LU10296	CPFLK00
	LU10295	CINSK00
	LU10265	CINSK00
	LU10252	CINSK00
	LU10251	CPDAK00
	LU10192	CINSK00
	LU10051	CRCQK00
CAR2306	LU10313	CINSK00
	LU10290	CRCQK00
	LU10247	CPDTK00
	LU10243	CUGRK00
	LU10228	CINSK00
	LU10227	CINSK00
	LU10197	CPUTK00
	LU10196	CPFLK00

CA RS Level	Service	FMID
	LU10194	COFSK00
	LU10170	CPRAK00
	LU10167	CUGRK00
	LU10159	CINSK00
	LU10135	CRCMK00
	LU10134	CINSK00
	LU10122	CPRAK00
	LU10118	CINSK00
	LU10091	CINSK00
	LU10079	CINSK00
	LU10075	COFSK00
	LU10074	CINSK00
	LU10072	CINSK00
	LU10060	CPRAK00
	LU10037	CPUTK00
	LU10036	CPFLK00
	LU10032	CPDTK00
	LU10021	CPSAK00
	LU10020	CPDTK00
	LU10016	CUGRK00
	LU10003	CUGRK00
	LU09993	CINSK00
	LU09990	CPPAK00
	LU09987	CINSK00
	LU09980	CINSK00
	LU09979	CINSK00
	LU09972	CPDTK00
	LU09969	CINSK00
	LU09947	CINSK00
	LU09935	CPPAK00
	LU09934	CINSK00
	LU09819	CRCXK00
	LU09818	CRCUK00
	LU09817	CRCSK00
	LU09816	CRCQK00
	LU09815	CPUTK00
	LU09814	CPRFK00
	LU09813	CPRAK00
	LU09812	CPPAK00
	LU09811	CPLAK00
	LU09810	CPDAK00
	LU09809	CINSK00
	LU09808	CAHOK00
CAR2305	LU09998	CPLAK00
	LU09981	CPDAK00
	LU09962	CINSK00
	LU09946	CINSK00

CA RS Level	Service	FMID
	LU09925	CUGRK00
	LU09910	CPPAK00
	LU09909	CINSK00
	LU09875	CIDBK00
	LU09870	CIDBK00
	LU09869	CRCXK00
	LU09868	CINSK00
	LU09862	CPUTK00
	LU09861	CPFLK00
	LU09857	CPLAK00
	LU09855	CPPAK00
	LU09854	CINSK00
	LU09845	CUGRK00
	LU09841	CINSK00
	LU09840	CPLAK00
	LU09836	CINSK00
	LU09796	CRCQK00
	LU09795	CINSK00
	LU09789	CRCQK00
	LU09779	CUGRK00
	LU09778	CINSK00
	LU09776	CINSK00
	LU09767	COFSK00
	LU09758	CPFLK00
	LU09754	CPDTK00
	LU09753	CINSK00
	LU09749	CINSK00
	LU09714	CINSK00
	LU09703	CPUTK00
	LU09702	CPFLK00
	LU09701	CINSK00
	LU09680	CINSK00
	LU09671	CUGRK00
	LU09660	CPRFK02
	LU09659	CPRFK01
	LU09658	CPRFK00
	LU09642	CINSK00
	LU09638	CINSK00
	LU09635	CRCQK00
	LU09634	CINSK00
	LU09538	CPDAK00
	LU09455	CINSK00
	LU08684	CUTSK00
CAR2304	LU09641	CPDTK00
	LU09614	CPRAK00
	LU09594	CPFUK00
	LU09591	CPXNK00

CA RS Level	Service	FMID
	LU09573	CIDBK00
	LU09567	COFSK00
	LU09542	COFSK00
	LU09506	CRCUK00
	LU09493	CINSK00
	LU09492	CINSK00
	LU09484	CINSK00
	LU09483	CINSK00
	LU09478	CPUTK00
	LU09477	CPFLK00
	LU09472	CPLAK00
	LU09452	CIDBK00
	LU09449	CPSAK00
	LU09445	CPUTK00
	LU09444	CPRRK00
	LU09443	CPFUK00
	LU09442	CPFLK00
	LU09439	CINSK00
	LU09437	CPDTK00
	LU09434	CPDTK00
	LU09433	COFSK00
	LU09432	COFSK00
	LU09421	CINSK00
	LU09413	CPDTK00
	LU09412	CIDBK00
	LU09411	CUGRK00
	LU09409	CPUTK00
	LU09402	CUGRK00
	LU09401	CUGRK00
	LU09392	CPDTK00
	LU09378	CPFLK00
	LU09369	CPFLK00
	LU09368	CPRRK00
	LU09352	CPDAK00
	LU09351	CINSK00
	LU09348	CPDTK00
	LU09346	COFSK00
	LU09325	CPFUK00
	LU09324	CINSK00
	LU09323	CPLAK00
	LU09322	CINSK00
	LU09317	CIDBK00
	LU09302	CUGRK00
	LU09299	CUGRK00
	LU09296	CINSK00
	LU09262	CIDBK00
	LU09206	CRCCK00

CA RS Level	Service	FMID
	LU08885	CPPAK00
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

CA RS Level	Service	FMID
	LU08873	CPUTK00
	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

CA RS Level	Service	FMID
	LU08408	CINSK00
	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

CA RS Level	Service	FMID
	LU08126	CPDAK00
	LU08125	CINSK00
	LU08108	CRCXK00
	LU08107	CPFUK00
	LU08106	CINSK00
	LU08101	CINSK00
	LU08097	COFSK00
	LU08087	CPLAK00
	LU08086	CINSK00
	LU08084	CINSK00
	LU08077	CINSK00
	LU08075	CIDBK00
	LU08064	CRCXK00
	LU08063	CRCUK00
	LU08062	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

CA RS Level	Service	FMID
	LU07836	CINSK00
	LU07835	CIDBK00
	LU07826	CPUTK00
	LU07825	CINSK00
	LU07824	CPLAK00
	LU07816	CIDBK00
	LU07815	CIDBK00
	LU07810	CINSK00
	LU07771	CUGRK00
CAR2211	LU07855	CINSK00
	LU07809	CPDTK00
	LU07797	CINSK00
	LU07779	CRCQK00
	LU07753	CIDBK00
	LU07744	CINSK00
	LU07743	CINSK00
	LU07734	CUGRK00
	LU07723	CPSAK00
	LU07722	CPDTK00
	LU07721	CINSK00
	LU07716	CIDBK00
	LU07714	CPFLK00
	LU07697	CIDBK00
	LU07688	COFSK00
	LU07687	CINSK00
	LU07679	CINSK00
	LU07668	CPLAK00
	LU07662	CINSK00
	LU07657	CPRFK02
	LU07654	CPRRK00
	LU07636	CIDBK00
	LU07635	CRCUK00
	LU07629	CINSK00
	LU07621	CPUTK00
	LU07620	CPRRK00
	LU07619	CPFUK00
	LU07618	CPFLK00
	LU07608	CINSK00
	LU07604	CINSK00
	LU07569	CINSK00
	LU07565	CPDAK00
	LU07564	CINSK00
	LU07563	CUGRK00
	LU07561	CPLAK00
	LU07559	CINSK00
	LU07558	CINSK00
	LU07544	CINSK00

CA RS Level	Service	FMID
	LU07524	CPDTK00
	LU07523	CINSK00
	LU07515	CPFUK00
	LU07504	CINSK00
	LU07499	CRCQK00
	LU07498	CINSK00
	LU07493	CINSK00
	LU07462	CPUTK00
	LU07461	CPFLK00
	LU07460	CINSK00
	LU07407	CINSK00
	LU07406	CIDBK00
	LU07329	CIDBK00
CAR2210	LU07488	CPDTK00
	LU07486	CPDAK00
	LU07484	CPUTK00
	LU07483	CPFLK00
	LU07459	COFSK00
	LU07436	CINSK00
	LU07418	CINSK00
	LU07416	CPDTK00
	LU07415	CPRFK02
	LU07388	CUGRK00
	LU07375	CPLAK00
	LU07373	CUGRK00
	LU07372	CINSK00
	LU07359	CINSK00
	LU07346	CINSK00
	LU07315	CINSK00
	LU07311	CUGRK00
	LU07278	CRCQK00
	LU07272	CRCXK00
	LU07271	CRCUK00
	LU07270	CRCMK00
	LU07269	CPFUK00
	LU07268	CINSK00
	LU07265	CUGRK00
	LU07264	CPFLK00
	LU07262	CIDBK00
	LU07257	COFSK00
	LU07254	CINSK00
	LU07248	CINSK00
	LU07235	CINSK00
	LU07221	CPDAK00
	LU07209	CRCXK00
	LU07208	CRCUK00
	LU07207	CRC SK00

CA RS Level	Service	FMID
	LU07206	CRCQK00
	LU07205	CRCMK00
	LU07204	CINSK00
	LU07203	CAHOK00
	LU07187	CINSK00
	LU07183	CPLAK00
	LU07181	CIDBK00
	LU07180	CPFUK00
	LU07168	CUGRK00
	LU07149	CIDBK00
	LU07146	CIDBK00
	LU07096	COFSK00
	LU07078	CINSK00
	LU07065	CPLAK00
	LU07004	CPDAK00
	LU06826	CPUTK00
CAR2209	S016260	CPRFK02
	S016259	CPRFK01
	S016167	CPRFK02
	S016166	CPRFK01
	S016151	CPRFK02
	S016150	CPRFK01
	S015777	CPRFK02
	S015776	CPRFK01
	S014406	CPRFK02
	S014405	CPRFK01
	S014337	CIDBK00
	S013732	CPRFK02
	S013731	CPRFK01
	LU07110	CIDBK00
	LU07100	CPDTK00
	LU07094	CPRFK02
	LU07093	CPRFK01
	LU07092	CPRFK00
	LU07077	CINSK00
	LU07070	CINSK00
	LU07067	CRCXK00
	LU07047	CIDBK00
	LU07005	CIDBK00
	LU06991	CPRFK02
	LU06990	CPRFK01
	LU06989	CPRFK00
	LU06976	CPUTK00
	LU06975	CPFUK00
	LU06965	CIDBK00
	LU06960	CIDBK00
	LU06936	CINSK00

CA RS Level	Service	FMID
	LU06928	CPDTK00
	LU06921	CINSK00
	LU06920	CRCUK00
	LU06919	CRCQK00
	LU06918	CPFUK00
	LU06914	COFSK00
	LU06913	CINSK00
	LU06910	CINSK00
	LU06887	CINSK00
	LU06866	CIDBK00
	LU06863	CPRAK00
	LU06862	CUGRK00
	LU06858	CUGRK00
	LU06854	CPDAK00
	LU06842	CIDBK00
	LU06839	CPRFK00
	LU06836	CPLAK00
	LU06792	CINSK00
	LU06791	CPUTK00
	LU06790	CPFUK00
	LU06789	CPFLK00
	LU06753	CRCXK00
	LU06752	CRCUK00
	LU06751	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

CA RS Level	Service	FMID
	LU01103	CPRFK01
	LU00583	CPRFK02
	LU00582	CPRFK01
	LU00252	CPRFK02
	LU00251	CPRFK01
CAR2208	LU06761	CPDAK00
	LU06755	CINSK00
	LU06707	CPRFK00
	LU06699	CPFUK00
	LU06694	CPDTK00
	LU06684	CPPAK00
	LU06683	CPSAK00
	LU06680	CINSK00
	LU06662	CPFUK00
	LU06661	CPLAK00
	LU06635	CINSK00
	LU06632	CRCXK00
	LU06631	CPLAK00
	LU06630	COFSK00
	LU06629	CINSK00
	LU06625	CINSK00
	LU06611	CIDBK00
	LU06606	CINSK00
	LU06601	CINSK00
	LU06596	CPDTK00
	LU06591	CPUTK00
	LU06590	CPFLK00
	LU06584	CPDAK00
	LU06577	CRCUK00
	LU06576	CINSK00
	LU06570	CUGRK00
	LU06569	CPRAK00
	LU06568	CINSK00
	LU06553	CIDBK00
	LU06547	CIDBK00
	LU06546	CPLAK00
	LU06541	CINSK00
	LU06526	CUGRK00
	LU06525	CPRAK00
	LU06524	CPLAK00
	LU06515	CUGRK00
	LU06511	CIDBK00
	LU06508	CINSK00
	LU06505	CPDTK00
	LU06460	CPDTK00
	LU06459	CINSK00
	LU06433	CPLAK00

CA RS Level	Service	FMID
	LU06432	CPRAK00
	LU06430	CINSK00
	LU06423	CUGRK00
	LU06418	CPFUK00
	LU06414	CRCUK00
	LU06413	CRCQK00
	LU06412	CINSK00
	LU06401	CUGRK00
	LU06400	CPRAK00
	LU06399	CPLAK00
	LU06398	CINSK00
	LU06397	CPFUK00
	LU06394	CPDAK00
	LU06366	CPUTK00
	LU06365	CPFLK00
	LU06364	CINSK00
	LU06280	CPLAK00
CAR2207	LU06419	CIDBK00
	LU06415	CPDTK00
	LU06407	CINSK00
	LU06379	CIDBK00
	LU06361	CIDBK00
	LU06357	CSQ2100
	LU06348	CINSK00
	LU06321	CINSK00
	LU06311	CTGRK00
	LU06310	CRCUK00
	LU06309	CINSK00
	LU06307	CPDAK00
	LU06305	CPFUK00
	LU06304	CPFLK00
	LU06302	CRCQK00
	LU06301	CPDAK00
	LU06300	CINSK00
	LU06299	CPUTK00
	LU06298	CINSK00
	LU06297	CINSK00
	LU06292	CINSK00
	LU06291	CPDTK00
	LU06289	CPUTK00
	LU06285	CIDBK00
	LU06284	CPFUK00
	LU06278	COFSK00
	LU06265	CIDBK00
	LU06264	CPDTK00
	LU06261	CINSK00
	LU06257	COFSK00

CA RS Level	Service	FMID
	LU06230	COFSK00
	LU06229	CIDBK00
	LU06218	CIDBK00
	LU06217	CPLAK00
	LU06216	CINSK00
	LU06213	CUGRK00
	LU06206	CPUTK00
	LU06188	CIDBK00
	LU06172	CINSK00
	LU06166	CIDBK00
	LU06163	CPFLK00
	LU06161	CIDBK00
	LU06154	CPDTK00
	LU06152	CRCQK00
	LU06148	CINSK00
	LU06141	CPDAK00
	LU06140	CIDBK00
	LU06137	CPSAK00
	LU06136	CRCQK00
	LU06120	CINSK00
	LU06117	CINSK00
	LU06115	CINSK00
	LU06112	CPDTK00
	LU06109	CIDBK00
	LU06076	CPFLK00
	LU06052	CINSK00
	LU06051	CINSK00
	LU05989	CINSK00
	LU05871	CINSK00
CAR2206	LU06107	CINSK00
	LU06100	CIDBK00
	LU06087	CUGRK00
	LU06086	CPUTK00
	LU06085	CPRFK00
	LU06084	CPLAK00
	LU06083	CPFUK00
	LU06082	CPDAK00
	LU06081	CINSK00
	LU06080	CPUTK00
	LU06079	CPRRK00
	LU06078	CPFUK00
	LU06077	CPFLK00
	LU06074	CPSAK00
	LU06073	CINSK00
	LU06050	CPUTK00
	LU06049	CPSAK00
	LU06048	CPDTK00

CA RS Level	Service	FMID
	LU06047	COFSK00
	LU06046	CINSK00
	LU06045	CIDBK00
	LU06034	CUGRK00
	LU06033	CIDBK00
	LU06000	CUGRK00
	LU05999	CIDBK00
	LU05998	CPDTK00
	LU05997	CINSK00
	LU05995	CINSK00
	LU05994	CIDBK00
	LU05993	CINSK00
	LU05987	CRCXK00
	LU05984	CPPAK00
	LU05976	CIDBK00
	LU05973	CPLAK00
	LU05971	CINSK00
	LU05967	CINSK00
	LU05954	CPLAK00
	LU05931	CINSK00
	LU05913	CUGRK00
	LU05900	CUGRK00
	LU05889	CRCXK00
	LU05888	CRCUK00
	LU05887	CPFUK00
	LU05886	CINSK00
	LU05884	CPUTK00
	LU05883	CPFLK00
	LU05881	CPFUK00
	LU05880	CPFLK00
	LU05879	CIDBK00
	LU05876	CINSK00
	LU05875	CPDTK00
	LU05873	CPDTK00
	LU05869	CUGRK00
	LU05868	CPUTK00
	LU05867	CPRRK00
	LU05866	CPFLK00
	LU05865	CINSK00
	LU05857	CUGRK00
	LU05851	CIDBK00
	LU05850	CUGRK00
	LU05836	CRCXK00
	LU05823	CPDTK00
	LU05816	CUGRK00
	LU05806	COFSK00
	LU05798	CINSK00

CA RS Level	Service	FMID
	LU05797	CRCQK00
	LU05796	CPDTK00
	LU05794	CINSK00
	LU05790	CINSK00
	LU05788	CIDBK00
	LU05775	CINSK00
	LU05767	CIDBK00
	LU05764	CINSK00
	LU05761	CPSAK00
	LU05749	CIDBK00
	LU05747	CPFUK00
	LU05739	CINSK00
	LU05734	CPLAK00
	LU05732	CPRAK00
	LU05717	CINSK00
	LU05701	CINSK00
	LU05685	CIDBK00
	LU05635	CRCXK00
	LU05634	CRCUK00
	LU05633	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

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

CA RS Level	Service	FMID
	LU05265	CPDTK00
	LU05243	CINSK00
	LU05242	CINSK00
	LU05224	CIDBK00
	LU05211	CIDBK00
	LU05210	CUGRK00
	LU05209	CPUTK00
	LU05208	CPRRK00
	LU05207	CPFLK00
	LU05206	CINSK00
	LU05177	CRCUK00
	LU05176	CRCQK00
	LU05175	CINSK00
	LU05169	CPRFK00
	LU05156	CINSK00
	LU05152	CPDTK00
	LU05142	CINSK00
	LU05140	CPRAK00
	LU05127	CPDTK00
	LU05118	CRCUK00
	LU05117	CPUTK00
	LU05116	CPPAK00
	LU05115	CPLAK00
	LU05114	CPFUK00
	LU05113	CPDTK00
	LU05112	CPDAK00
	LU05111	CINSK00
	LU05110	CSQ2100
	LU05109	CINSK00
	LU05103	CIDBK00
	LU05102	CPDAK00
	LU05098	CIDBK00
	LU05091	CRCCK00
	LU05090	CRCMK00
	LU05089	CINSK00
	LU05085	CPDAK00
	LU05080	CINSK00
	LU05060	CPDTK00
	LU05059	CINSK00
	LU05058	CIDBK00
	LU05052	CPDTK00
	LU05036	CRCQK00
	LU05035	COFSK00
	LU05032	CIDBK00
	LU05031	CINSK00
	LU05025	CPDTK00
	LU05019	CPLAK00

CA RS Level	Service	FMID
	LU05006	CIDBK00
	LU04990	CPUTK00
	LU04989	CPDAK00
	LU04988	CINSK00
	LU04982	CPUTK00
	LU04981	CPFUK00
	LU04980	CPFLK00
	LU04966	CUGRK00
	LU04965	CPRRK00
	LU04962	CUGRK00
	LU04961	CUGRK00
	LU04960	CINSK00
	LU04953	CRCSK00
	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

CA RS Level	Service	FMID
	LU04657	CRCQK00
	LU04656	CINSK00
	LU04654	CINSK00
	LU04653	CPSAK00
	LU04637	CPRRK00
	LU04636	CUGRK00
	LU04621	CINSK00
	LU04619	CUGRK00
	LU04618	CPUTK00
	LU04616	CPFLK00
	LU04586	CPDTK00
	LU04573	CINSK00
	LU04566	CIDBK00
	LU04562	CPLAK00
	LU04561	CSQ2100
	LU04530	CRCQK00
	LU04529	CINSK00
	LU04498	CIDBK00
	LU04493	CINSK00
	LU04490	CPDTK00
	LU04489	CRCMK00
	LU04488	CINSK00
	LU04486	CPPAK00
	LU04485	CPBAK00
	LU04484	CINSK00
	LU04483	CINSK00
	LU04464	CRCMK00
	LU04463	CINSK00
	LU04459	CINSK00
	LU04458	CINSK00
	LU04452	CINSK00
	LU04444	COFSK00
	LU04370	CUGRK00
	LU04369	CINSK00
CAR2202	LU04462	CSQ2100
	LU04443	CINSK00
	LU04436	CUTSK00
	LU04435	CUGRK00
	LU04434	CTGRK00
	LU04433	CRCXK00
	LU04432	CRCUK00
	LU04431	CRCSK00
	LU04430	CRCQK00
	LU04429	CRCMK00
	LU04428	CPXNK00
	LU04427	CPUTK00
	LU04426	CPSAK00

CA RS Level	Service	FMID
	LU04425	CPRRK00
	LU04422	CPRFK00
	LU04421	CPRAK00
	LU04420	CPPAK00
	LU04419	CPLAK00
	LU04418	CPFUK00
	LU04417	CPFLK00
	LU04416	CPDTK00
	LU04415	CPDAK00
	LU04414	CPBAK00
	LU04413	COFSK00
	LU04412	CINSK00
	LU04411	CIDBK00
	LU04409	CAHOK00
	LU04405	CINSK00
	LU04400	CINSK00
	LU04399	CINSK00
	LU04376	CINSK00
	LU04374	CIDBK00
	LU04371	CIDBK00
	LU04358	CTGRK00
	LU04357	CPSAK00
	LU04356	CPDTK00
	LU04355	CINSK00
	LU04354	CIDBK00
	LU04339	CPDTK00
	LU04287	CIDBK00
	LU04282	CIDBK00
	LU04264	CINSK00
	LU04263	CPDTK00
	LU04262	CINSK00
	LU04244	CRCQK00
	LU04243	CINSK00
	LU04232	CPSAK00
	LU04231	CPDTK00
	LU04230	CINSK00
	LU04229	CIDBK00
	LU04222	CIDBK00
	LU04221	CPDAK00
	LU04220	CINSK00
	LU04217	CIDBK00
	LU04202	COFSK00
	LU04167	CINSK00
	LU04161	CPUTK00
	LU04160	CPFUK00
	LU04159	CPFLK00
	LU04151	CRCXK00

CA RS Level	Service	FMID
	LU04150	CRCUK00
	LU04149	CINSK00
	LU04146	CINSK00
	LU04136	CINSK00
	LU04123	CPUTK00
	LU04122	CPDAK00
	LU04121	CINSK00
	LU04100	CIDBK00
	LU04097	CIDBK00
	LU04085	COFSK00
	LU04084	CINSK00
	LU04082	CINSK00
	LU04006	CINSK00
	LU04004	CPLAK00
	LU03822	CPPAK00
	LU02151	CINSK00
CAR2201	LU04094	CINSK00
	LU04027	CIDBK00
	LU04026	CIDBK00
	LU04015	CPDTK00
	LU03998	CPDTK00
	LU03997	CINSK00
	LU03961	CINSK00
	LU03955	CINSK00
	LU03954	CIDBK00
	LU03953	CINSK00
	LU03952	CINSK00
	LU03935	CRCQK00
	LU03929	CIDBK00
	LU03926	CRCXK00
	LU03925	CPLAK00
	LU03924	COFSK00
	LU03923	CINSK00
	LU03918	CPSAK00
	LU03917	CPDTK00
	LU03907	CINSK00
	LU03879	CINSK00
	LU03878	CINSK00
	LU03869	CINSK00
	LU03859	CUGRK00
	LU03856	CINSK00
	LU03847	CPUTK00
	LU03846	CPFLK00
	LU03838	CINSK00
	LU03827	CPFUK00
	LU03814	CPDAK00
	LU03813	CINSK00

CA RS Level	Service	FMID
	LU03809	CPDTK00
	LU03808	CINSK00
	LU03789	CINSK00
	LU03788	CINSK00
	LU03762	CPDAK00
	LU03761	CINSK00
	LU03760	CSQ2100
	LU03759	CUGRK00
	LU03749	CPLAK00
	LU03742	CPFLK00
	LU03735	CUGRK00
	LU03734	CPUTK00
	LU03733	CPRRK00
	LU03732	CPFUK00
	LU03731	CPLAK00
	LU03712	CINSK00
	LU03710	CPDTK00
	LU03709	CINSK00
	LU03706	CPRAK00
	LU03703	CINSK00
	LU03691	CINSK00
	LU03686	CPUTK00
	LU03685	CPRRK00
	LU03684	CPFLK00
	LU03664	CRCXK00
	LU03663	CRCUK00
	LU03662	CRCQK00
	LU03661	CRCMK00
	LU03660	CPLAK00
	LU03659	COFSK00
	LU03657	CINSK00
	LU03499	CINSK00
CAR2112	LU03680	CPDAK00
	LU03673	CIDBK00
	LU03667	CRCUK00
	LU03666	CINSK00
	LU03629	CINSK00
	LU03601	CPSAK00
	LU03580	CUGRK00
	LU03579	CPUTK00
	LU03578	CPFUK00
	LU03577	CPFLK00
	LU03520	CINSK00
	LU03519	CPUTK00
	LU03500	CPLAK00
	LU03492	CPLAK00
	LU03463	CINSK00

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

CA RS Level	Service	FMID
	LU03220	CRCQK00
	LU03214	CUGRK00
	LU03213	CPUTK00
	LU03212	CPRRK00
	LU03211	CPFUK00
	LU03210	CPFLK00
	LU03209	CINSK00
	LU03195	CIDBK00
	LU03192	CPUTK00
	LU03191	CPFLK00
	LU03190	CINSK00
	LU03187	CPUTK00
	LU03186	CUGRK00
	LU03162	CIDBK00
	LU03152	CPDAK00
	LU03146	CIDBK00
	LU03142	CINSK00
	LU03116	CPSAK00
	LU03101	CPBAK00
	LU03093	CPDTK00
	LU03091	CIDBK00
	LU03073	CUGRK00
	LU03035	CPDAK00
	LU03034	CPRRK00
	LU03033	CPUTK00
	LU03032	CPFUK00
	LU03023	CIDBK00
	LU03018	CPDTK00
	LU02985	CIDBK00
	LU02979	CPLAK00
	LU02945	CINSK00
	LU02886	CIDBK00
	LU02816	CPLAK00
	LU02728	CPUTK00
	LU02727	CPFUK00
	LU02726	CINSK00
	LU02712	CUGRK00
CAR2110	SO14389	CIDBK00
	LU02944	CPDTK00
	LU02894	CRCQK00
	LU02866	COFSK00
	LU02841	CIDBK00
	LU02829	CIDBK00
	LU02813	CINSK00
	LU02808	CINSK00
	LU02800	CIDBK00
	LU02796	CPDTK00

CA RS Level	Service	FMID
	LU02785	CPDAK00
	LU02767	CPLAK00
	LU02762	CUGRK00
	LU02708	CIDBK00
	LU02706	CPDTK00
	LU02665	CRCQK00
	LU02661	CINSK00
	LU02646	CIDBK00
	LU02642	CIDBK00
	LU02641	CPFLK00
	LU02634	CIDBK00
	LU02633	COFSK00
	LU02614	CINSK00
	LU02609	CINSK00
	LU02597	CRCQK00
	LU02577	CPBAK00
	LU02516	CIDBK00
	LU02489	CINSK00
	LU02472	CINSK00
	LU02471	CINSK00
	LU02280	COFSK00
	LU02279	CINSK00
CAR2109	LU02564	CRCQK00
	LU02554	CPDTK00
	LU02529	CUGRK00
	LU02524	CPDTK00
	LU02493	CPPAK00
	LU02492	CINSK00
	LU02485	CPFLK00
	LU02470	CPFUK00
	LU02456	CPDAK00
	LU02455	CINSK00
	LU02440	CPFUK00
	LU02439	CIDBK00
	LU02437	COFSK00
	LU02436	CPPAK00
	LU02428	CIDBK00
	LU02420	CINSK00
	LU02387	COFSK00
	LU02385	CUGRK00
	LU02383	CINSK00
	LU02381	CPLAK00
	LU02363	CINSK00
	LU02345	CINSK00
	LU02340	CIDBK00
	LU02335	CPFUK00
	LU02325	CIDBK00

CA RS Level	Service	FMID
	LU02307	CUGRK00
	LU02303	CIDBK00
	LU02290	CPDTK00
	LU02286	CPDTK00
	LU02271	CPDTK00
	LU02258	CPFLK00
	LU02243	CPFLK00
	LU02242	CINSK00
	LU02231	CPUTK00
	LU02230	CPLAK00
	LU02229	CINSK00
	LU02212	CINSK00
	LU02166	CINSK00
	LU02119	CTGRK00
	LU02118	CIDBK00
	LU02116	CINSK00
	LU02095	CPDAK00
CAR2108	LU02220	CPDTK00
	LU02213	CPLAK00
	LU02211	CRCUK00
	LU02197	CINSK00
	LU02164	CINSK00
	LU02143	CUTSK00
	LU02142	CIDBK00
	LU02133	CPSAK00
	LU02132	CPDTK00
	LU02131	CINSK00
	LU02124	CINSK00
	LU02117	CINSK00
	LU02108	CPDTK00
	LU02096	CIDBK00
	LU02093	CIDBK00
	LU02062	CPLAK00
	LU02061	CINSK00
	LU02053	CINSK00
	LU02048	CUGRK00
	LU02033	CIDBK00
	LU02031	CIDBK00
	LU02030	CRCQK00
	LU02029	CINSK00
	LU02008	CPFLK00
	LU02007	CPUTK00
	LU02006	CPFUK00
	LU02005	CINSK00
	LU01999	CINSK00
	LU01998	CUGRK00
	LU01997	CTGRK00

CA RS Level	Service	FMID
	LU01996	CRCXK00
	LU01995	CRCUK00
	LU01994	CRCSK00
	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

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

CA RS Level	Service	FMID
	LU01376	CINSK00
	LU01367	CINSK00
	LU01352	CPUTK00
	LU01351	CPRRK00
	LU01350	CPFUK00
	LU01349	CPFLK00
	LU01338	CPDAK00
	LU01330	CRCQK00
	LU01321	CPRFK00
	LU01311	CPFUK00
	LU01293	CIDBK00
	LU01292	CUGRK00
	LU01291	CPUTK00
	LU01286	CINSK00
	LU01275	CINSK00
	LU01265	CINSK00
	LU01222	COFSK00
	LU01215	CPDTK00
	LU01208	CRCQK00
	LU01182	CUGRK00
	LU01181	CPRAK00
	LU01180	CPLAK00
	LU01179	COFSK00
	LU01178	CINSK00
	LU01175	CIDBK00
	LU01166	CIDBK00
	LU01165	CPFUK00
	LU01164	CIDBK00
	LU01151	CINSK00
	LU01135	CUGRK00
	LU01127	CUGRK00
	LU01122	COFSK00
	LU01121	CINSK00
	LU01118	CINSK00
	LU01107	COFSK00
	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

CA RS Level	Service	FMID
	LU01040	CPLAK00
	LU01039	CINSK00
	LU01035	CIDBK00
	LU01030	CIDBK00
	LU01002	CPDTK00
	LU00989	CINSK00
	LU00982	CIDBK00
	LU00973	CUGRK00
	LU00968	CINSK00
	LU00964	CIDBK00
	LU00940	CPLAK00
	LU00938	CPDTK00
	LU00937	CINSK00
	LU00925	CINSK00
	LU00923	CPUTK00
	LU00921	CINSK00
	LU00914	CINSK00
	LU00903	CPLAK00
	LU00891	CPDAK00
	LU00890	CINSK00
	LU00887	CPUTK00
	LU00886	CPFUK00
	LU00882	CPLAK00
	LU00881	CIDBK00
	LU00863	CPFUK00
	LU00859	CPSAK00
	LU00858	CPDTK00
	LU00847	CINSK00
	LU00839	CINSK00
	LU00795	CUGRK00
	LU00794	CINSK00
	LU00769	CRCXK00
	LU00768	CPDTK00
	LU00759	CPLAK00
	LU00698	CINSK00
	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

CA RS Level	Service	FMID
	LU00672	CPLAK00
	LU00659	CSQ2100
	LU00646	CPPAK00
	LU00645	CPBAK00
	LU00644	COFSK00
	LU00643	CINSK00
	LU00639	CINSK00
	LU00635	CPDAK00
	LU00613	CINSK00
	LU00597	CPLAK00
	LU00576	CPSAK00
	LU00568	CINSK00
	LU00565	CSQ2100
	LU00549	CPDTK00
	LU00545	CIDBK00
	LU00532	CRCQK00
	LU00531	COFSK00
	LU00530	CINSK00
	LU00524	CPDTK00
	LU00523	CINSK00
	LU00511	CRCUK00
	LU00510	CINSK00
	LU00509	CINSK00
	LU00508	CINSK00
	LU00500	CPSAK00
	LU00480	CPLAK00
	LU00475	CPDAK00
	LU00452	CPRRK00
	LU00450	CRCXK00
	LU00449	CRCUK00
	LU00448	CRCMK00
	LU00447	CPFUK00
	LU00446	CINSK00
	LU00440	CPPAK00
	LU00439	CPBAK00
	LU00438	CINSK00
	LU00437	CPUTK00
	LU00436	CPFLK00
	LU00435	CINSK00
	LU00434	CIDBK00
	LU00433	CRCUK00
	LU00432	CINSK00
	LU00427	CIDBK00
	LU00426	CINSK00
	LU00413	CRCQK00
	LU00412	CINSK00
	LU00411	CRCXK00

CA RS Level	Service	FMID
	LU00402	CPDTK00
	LU00400	CPRFK00
	LU00399	CINSK00
	LU00381	CPDAK00
	LU00368	CINSK00
	LU00359	CINSK00
	LU00342	CRCXK00
	LU00341	CRCUK00
	LU00340	CRCSK00
	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

CA RS Level	Service	FMID
	LU00238	CPLAK00
	LU00237	CINSK00
	LU00227	CINSK00
	LU00217	CPFUK00
	LU00216	CINSK00
	LU00207	CPRFK00
	LU00194	CPUTK00
	LU00178	CPFLK00
	LU00176	CPDTK00
	LU00165	CPLAK00
	LU00162	CINSK00
	LU00159	CIDBK00
	LU00152	CUGRK00
	LU00147	CRCQK00
	LU00146	CPDAK00
	LU00145	CINSK00
	LU00141	CUGRK00
	LU00140	CPUTK00
	LU00139	CPRRK00
	LU00138	CPLAK00
	LU00137	CPFUK00
	LU00136	CPFLK00
	LU00135	CINSK00
	LU00134	CIDBK00
	LU00133	CPUTK00
	LU00132	CPLAK00
	LU00131	CINSK00
	LU00127	CINSK00
	LU00124	CPDTK00
	LU00123	CINSK00
CAR2102	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

CA RS Level	Service	FMID
	S016174	CPDTK00
	S016173	CINSK00
	S016165	CPRFK00
	S016160	CPRRK00
	S016149	CPRFK00
	S016133	COFSK00
	S016132	CINSK00
	S016116	CIDBK00
	S016113	CPDTK00
	S016107	CIDBK00
	S016090	CPUTK00
	S016089	CPFLK00
	S016088	CINSK00
	S016075	CPLAK00
	S016071	CRCQK00
	S016067	CINSK00
	S016057	CIDBK00
	S016053	CINSK00
	S016046	CIDBK00
	S016045	CINSK00
	S015980	CINSK00
	S015952	CIDBK00
	S015864	CINSK00
CAR2101	S016040	CINSK00
	S016032	CINSK00
	S016031	CINSK00
	S016024	CINSK00
	S016001	CINSK00
	S015998	CINSK00
	S015939	CPUTK00
	S015938	CPFLK00
	S015937	CINSK00
	S015935	CPSAK00
	S015931	CIDBK00
	S015927	CPDTK00
	S015913	CIDBK00
	S015908	CINSK00
	S015895	CPLAK00
	S015868	CINSK00
	S015867	CINSK00
	S015863	CINSK00
	S015843	CPDTK00
	S015816	CRCQK00
	S015807	CRCXK00
	S015806	CRCUK00
	S015805	CPFUK00
	S015804	CINSK00

CA RS Level	Service	FMID
	S015789	CINSK00
	S015775	CPRFK00
	S015774	CPRFK00
	S015770	CINSK00
	S015761	CIDBK00
	S015760	CINSK00
	S015711	CUGRK00
	S015710	CPUTK00
	S015709	CINSK00
CAR2012	S015771	CPFLK00
	S015767	CPFUK00
	S015740	CPUTK00
	S015739	CPRRK00
	S015738	CPFLK00
	S015723	CPDTK00
	S015697	CRCQK00
	S015691	CPPAK00
	S015690	CINSK00
	S015652	CPUTK00
	S015650	COFSK00
	S015647	CIDBK00
	S015613	CINSK00
	S015609	CUGRK00
	S015585	CPRRK00
	S015573	CPDTK00
	S015541	CPUTK00
	S015531	CPLAK00
	S015506	CINSK00
	S015499	CPDTK00
	S015487	CUGRK00
	S015486	CPUTK00
	S015485	CPRRK00
	S015484	CPFLK00
	S015483	CPDAK00
	S015482	CINSK00
	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

CA RS Level	Service	FMID
	S015313	CPRRK00
	S015312	CPFLK00
	S015311	CINSK00
	S015308	CUGRK00
	S015271	CPUTK00
	S015255	CPRFK00
	S015254	CIDBK00
	S015238	CPUTK00
	S015237	CPRRK00
	S015236	CPFUK00
	S015235	CPFLK00
	S015225	COFSK00
	S015220	CPLAK00
	S015215	CINSK00
	S015205	CINSK00
	S015199	CPDTK00
	S015191	CRCMK00
	S015184	CSQ2100
	S015174	CPUTK00
	S015132	CINSK00
	S015130	CPDAK00
	S015129	CINSK00
	S015124	CPRRK00
	S015122	CINSK00
	S015094	CPSAK00
	S015086	CPFUK00
	S015075	CINSK00
	S015074	CPUTK00
	S015073	CPDTK00
	S015072	CINSK00
	S015070	CIDBK00
	S015064	CPLAK00
	S015062	COFSK00
	S015061	CINSK00
	S015049	CIDBK00
	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

CA RS Level	Service	FMID
	S014874	CINSK00
	S014866	CPLAK00
	S014865	CINSK00
	S014864	CIDBK00
	S014863	CUGRK00
	S014861	CPSAK00
	S014860	CPDTK00
	S014859	CINSK00
	S014853	CIDBK00
	S014843	CIDBK00
	S014842	CPRFK00
	S014836	CPBAK00
	S014835	CINSK00
	S014833	CRCUK00
	S014832	CINSK00
	S014827	CINSK00
	S014782	CPDTK00
	S014773	CPUTK00
	S014772	CPFLK00
	S014771	CINSK00
	S014756	CINSK00
	S014754	CIDBK00
	S014732	CPDAK00
	S014731	CINSK00
	S014721	CINSK00
	S014716	CINSK00
	S014694	CPFLK00
	S014681	CPSAK00
	S014680	CPDTK00
	S014675	CPRFK00
	S014655	COFSK00
	S014642	CIDBK00
CAR2009	S014641	CUGRK00
	S014640	CPRRK00
	S014639	CINSK00
	S014634	CINSK00
	S014624	CIDBK00
	S014623	CINSK00
	S014615	CINSK00
	S014613	CPLAK00
	S014583	CINSK00
	S014570	COFSK00
	S014568	CUGRK00
	S014567	CPUTK00
	S014566	CINSK00
	S014565	CPDAK00
	S014531	CIDBK00

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

CA RS Level	Service	FMID
	S014093	CIDBK00
	S014054	CPUTK00
	S014053	CPFUK00
	S014052	CINSK00
	S014036	CUGRK00
	S014035	CPUTK00
	S014034	CPRRK00
	S014033	CPLAK00
	S014032	CPFUK00
	S014031	CPFLK00
	S014030	CPDAK00
	S014029	CINSK00
	S014025	CPFLK00
	S014016	CIDBK00
	S013990	COFSK00
	S013988	CPPAK00
	S013987	CPDTK00
	S013986	CPDAK00
	S013985	CINSK00
	S013982	CSQ2100
	S013974	CINSK00
	S013973	CINSK00
	S013961	CPUTK00
	S013960	CPFUK00
	S013930	CINSK00
	S013909	CPXNK00
	S013908	CINSK00
	S013891	CIDBK00
	S013889	CPDTK00
	S013887	CPDTK00
	S013881	CUGRK00
	S013880	CPUTK00
	S013879	CPLAK00
	S013878	CINSK00
	S013842	CRCXK00
	S013839	CINSK00
	S013827	CINSK00
	S013825	CIDBK00
	S013814	CINSK00
	S013807	CINSK00
	S013794	CINSK00
	S013781	COFSK00
	S013768	CUGRK00
	S013767	CPUTK00
	S013766	CPFUK00
	S013765	CPFLK00
	S013764	CINSK00

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

CA RS Level	Service	FMID
	S013339	CPRRK00
	S013329	CPSAK00
	S013320	CINSK00
	S013319	CPFUK00
	S013316	CPUTK00
	S013308	CINSK00
	S013307	CAHOK00
	S013306	CRCUK00
	S013234	CPLAK00
	S013230	CINSK00
	S013229	CINSK00
	S013224	CPLAK00
	S013213	CINSK00
	S013206	CUGRK00
	S013205	CPUTK00
	S013204	CPRRK00
	S013203	CPFLK00
	S013193	CINSK00
	S013176	CPRRK00
	S013175	CPFLK00
	S013154	CINSK00
	S013153	CPUTK00
	S013152	CPRRK00
	S013151	CPFUK00
	S013150	CPFLK00
	S013149	CINSK00
	S013130	CUGRK00
	S013112	CRCUK00
	S013111	CINSK00
	S013098	CPUTK00
	S013097	CPFLK00
	S013096	CINSK00
	S013091	CPDTK00
	S013083	CRCQK00
	S013080	CINSK00
	S013075	CINSK00
	S013074	CPDTK00
	S013071	CINSK00
	S013066	CPFLK00
	S013044	CINSK00
	S013032	CIDBK00
	S013024	CUGRK00
	S013009	CPLAK00
	S013005	CIDBK00
	S012999	CINSK00
	S012994	CINSK00
	S012984	CPFLK00

CA RS Level	Service	FMID
	S012958	CTGRK00
	S012921	CPDTK00
	S012853	CUGRK00
	S012852	CPSAK00
	S012851	CINSK00
CAR2005	S012966	CPSAK00
	S012943	CPPAK00
	S012942	CINSK00
	S012937	CRCXK00
	S012936	CRCUK00
	S012935	CPLAK00
	S012934	CPFUK00
	S012933	CINSK00
	S012927	CPUTK00
	S012926	CPSAK00
	S012925	CPDTK00
	S012924	CINSK00
	S012904	CINSK00
	S012902	CUGRK00
	S012901	CPUTK00
	S012900	CPLAK00
	S012899	CINSK00
	S012896	CIDBK00
	S012889	CPLAK00
	S012829	CINSK00
	S012821	CPDTK00
	S012819	CINSK00
	S012817	CINSK00
	S012812	CINSK00
	S012808	CPDTK00
	S012797	CPLAK00
	S012792	CINSK00
	S012783	CRCQK00
	S012769	CIDBK00
	S012764	CINSK00
	S012763	CPLAK00
	S012754	CPSAK00
	S012751	CINSK00
	S012730	CPUTK00
	S012717	CPUTK00
	S012716	CPRRK00
	S012715	CINSK00
	S012706	CIDBK00
	S012657	CRCUK00
	S012656	CPUTK00
	S012655	CPPAK00
	S012654	CPLAK00

CA RS Level	Service	FMID
	S012653	CPFUK00
	S012652	CPDTK00
	S012651	CPDAK00
	S012650	CINSK00
	S012624	CPDAK00
	S012586	CUGRK00
	S012585	CPFLK00
	S012553	CRCCK00
	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

CA RS Level	Service	FMID
	S012268	CINSK00
	S012267	CPPAK00
	S012249	CINSK00
	S012235	CUGRK00
	S012234	CUGRK00
	S012229	CRCQK00
	S012228	CINSK00
	S012219	CINSK00
	S012197	CPFUK00
	S012196	CIDBK00
	S012174	CPUTK00
	S012173	CPLAK00
	S012164	CINSK00
	S012159	CINSK00
	S012155	CUGRK00
	S012154	CTGRK00
	S012153	CPUTK00
	S012152	CPRRK00
	S012151	CPFUK00
	S012150	CPFLK00
	S012149	CINSK00
	S012147	CINSK00
	S012131	CPDTK00
	S012128	CPFLK00
	S012115	CINSK00
	S012078	CIDBK00
	S012076	CINSK00
	S012068	CPPAK00
	S012067	CINSK00
	S011977	CIDBK00
CAR2003	S012133	CIDBK00
	S012132	CINSK00
	S012110	CUGRK00
	S012109	CPRRK00
	S012108	CPFUK00
	S012107	CPFLK00
	S012106	CINSK00
	S012042	CINSK00
	S012031	CINSK00
	S012018	CUGRK00
	S012012	CRCQK00
	S012011	CINSK00
	S012000	CUGRK00
	S011999	CPUTK00
	S011998	CPRRK00
	S011997	CPFUK00
	S011996	CPFLK00

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

CA RS Level	Service	FMID
	S011807	CINSK00
	S011780	CIDBK00
	S011731	CPRFK00
	S011701	CPDAK00
	S011700	CINSK00
	S011696	CINSK00
	S011695	CPSAK00
	S011694	CPDTK00
	S011693	CIDBK00
	S011691	CINSK00
	S011679	CINSK00
	S011674	CINSK00
	S011669	CPLAK00
	S011646	CUGRK00
	S011645	CPRRK00
	S011644	CPFUK00
	S011643	CPFLK00
	S011625	CPSAK00
	S011624	CPDTK00
	S011623	CINSK00
	S011616	CIDBK00
	S011608	CPXNK00
	S011606	CPDTK00
	S011605	CUGRK00
	S011604	CPUTK00
	S011603	CPRRK00
	S011602	CPFUK00
	S011601	CPFLK00
	S011583	CPLAK00
	S011576	CINSK00
	S011567	CPPAK00
	S011566	CINSK00
	S011547	CINSK00
	S011534	CINSK00
	S011521	CPUTK00
	S011520	CPFLK00
	S011499	CPDTK00
	S011476	CPFUK00
	S011475	CINSK00
	S011468	CINSK00
	S011465	CIDBK00
	S011452	CIDBK00
	S011433	CPUTK00
	S011432	CPRRK00
	S011431	CPFLK00
	S011430	CINSK00
	S011419	CPLAK00

CA RS Level	Service	FMID
	S011382	CUGRK00
	S011373	CINSK00
	S011333	CINSK00
	S011325	CPFLK00
	S011296	CPRFK00
	S011231	CINSK00
	S011086	CUGRK00
CAR2001	S011345	CPSAK00
	S011323	CUGRK00
	S011317	CINSK00
	S011263	CPDTK00
	S011261	CINSK00
	S011255	CINSK00
	S011239	CUGRK00
	S011238	CPUTK00
	S011237	CPRRK00
	S011236	CPFUK00
	S011235	CPFLK00
	S011234	CINSK00
	S011222	CPRRK00
	S011221	CINSK00
	S011201	CINSK00
	S011200	CPRRK00
	S011197	CRCQK00
	S011196	CINSK00
	S011180	COFSK00
	S011169	CUGRK00
	S011168	CPUTK00
	S011133	CRCQK00
	S011131	CPPAK00
	S011130	CPBAK00
	S011129	CINSK00
	S011114	CPUTK00
	S011113	CPLAK00
	S011112	CINSK00
	S011110	CPUTK00
	S011109	CPRRK00
	S011108	CPFUK00
	S011107	CPFLK00
	S011105	CRCUK00
	S011085	CPUTK00
	S011084	CINSK00
	S011083	CUGRK00
	S011080	CPRRK00
	S011079	CRCXK00
	S011078	CINSK00
	S011052	CPFUK00

CA RS Level	Service	FMID
	S011048	CINSK00
	S011017	CPDAK00
	S011013	CPFUK00
	S011009	CUTSK00
	S010978	CINSK00
	S010975	CRCUK00
	S010974	CINSK00
	S010955	CPSAK00
	S010908	CPDTK00
	S010907	CINSK00
	S010906	CIDBK00
	S010867	CPSAK00
	S010835	CINSK00
	S010817	CPRAK00
	S010739	CIDBK00
	S010662	CINSK00
	S010278	CPPAK00
	S010277	CPBAK00
CAR1912	S011039	CPRRK00
	S010948	CINSK00
	S010921	CPDTK00
	S010920	CINSK00
	S010872	CINSK00
	S010871	CINSK00
	S010827	CINSK00
	S010819	CUGRK00
	S010818	CUGRK00
	S010815	CINSK00
	S010789	CAHOK00
	S010788	CINSK00
	S010763	CINSK00
	S010760	CINSK00
	S010752	CPFLK00
	S010750	CINSK00
	S010716	CIDBK00
	S010714	CPPAK00
	S010713	CPBAK00
	S010712	CINSK00
	S010703	CINSK00
	S010679	CPRRK00
	S010678	CPUTK00
	S010677	CPLAK00
	S010676	CINSK00
	S010661	CRCQK00
	S010652	CPDTK00
	S010641	CPLAK00
	S010639	CINSK00

CA RS Level	Service	FMID
	S010631	CINSK00
	S010626	CPFUK00
	S010625	CPRRK00
	S010608	CPUTK00
	S010549	CINSK00
	S010512	CINSK00
	S010495	CPUTK00
	S010417	CINSK00
	S010405	CIDBK00
	S010401	CUGRK00
	S010165	CUGRK00
	S009802	CINSK00
CAR1911	S010553	CUGRK00
	S010538	CPDTK00
	S010532	CRCQK00
	S010521	CPDTK00
	S010514	CINSK00
	S010505	CPRRK00
	S010492	CPDTK00
	S010474	CPUTK00
	S010470	CUTSK00
	S010469	CINSK00
	S010468	CRCQK00
	S010442	CPFUK00
	S010437	CINSK00
	S010430	CRCQK00
	S010390	CPLAK00
	S010389	CINSK00
	S010365	CPRFK00
	S010347	CPRFK00
	S010331	CINSK00
	S010323	CINSK00
	S010321	CRCQK00
	S010306	CUGRK00
	S010292	CINSK00
	S010288	CPRFK00
	S010281	CINSK00
	S010268	CRCQK00
	S010250	COFSK00
	S010248	CIDBK00
	S010243	CINSK00
	S010236	CUTSK00
	S010201	CUGRK00
	S010200	CINSK00
	S010175	CPFUK00
	S010174	CINSK00
	S010173	CINSK00

CA RS Level	Service	FMID
	S010071	CTGRK00
	S010059	CTGRK00
	S010007	CPRRK00
	S010000	CPPAK00
	S009999	CINSK00
	S009978	CPUTK00
	S009977	CPFLK00
	S009976	CINSK00
	S009945	CINSK00
	S009911	CUGRK00
	S009797	CINSK00
CAR1910	S010196	CPUTK00
	S010195	CPFLK00
	S010194	CINSK00
	S010163	CRCQK00
	S010162	CINSK00
	S010160	CIDBK00
	S010129	CAHOK00
	S010107	CPFUK00
	S010080	CINSK00
	S010069	CINSK00
	S010066	CINSK00
	S010061	CINSK00
	S010046	CINSK00
	S010044	CUGRK00
	S010043	CPFUK00
	S010042	CPDAK00
	S010041	CINSK00
	S010038	CPUTK00
	S010029	COFSK00
	S010028	CINSK00
	S010023	CPFUK00
	S010021	CINSK00
	S010018	CPDTK00
	S010004	CINSK00
	S010001	CUGRK00
	S009974	CUGRK00
	S009973	CPUTK00
	S009954	CPRRK00
	S009929	CINSK00
	S009905	CPRRK00
	S009903	CUGRK00
	S009902	CPUTK00
	S009901	CPRRK00
	S009900	CPFLK00
	S009893	CINSK00
	S009892	CINSK00

CA RS Level	Service	FMID
	S009877	CINSK00
	S009867	CUGRK00
	S009866	CRCSK00
	S009865	CRCQK00
	S009864	CPRFK00
	S009863	CPRAK00
	S009862	CPPAK00
	S009861	CPDAK00
	S009860	CINSK00
	S009859	CIDBK00
	S009858	CAHOK00
	S009857	CINSK00
	S009854	CPUTK00
	S009852	CRCQK00
	S009851	CINSK00
	S009839	CINSK00
	S009818	CINSK00
	S009811	CPDTK00
	S009799	CINSK00
	S009787	CPPAK00
	S009786	CPBAK00
	S009785	CINSK00
	S009766	CUGRK00
	S009765	CPUTK00
	S009764	CPFUK00
	S009763	CPDAK00
	S009762	COFSK00
	S009761	CINSK00
CAR1909	S009828	CPDTK00
	S009796	CINSK00
	S009790	CINSK00
	S009759	CRCQK00
	S009748	CUGRK00
	S009743	CIDBK00
	S009742	CUGRK00
	S009714	CPRAK00
	S009708	CIDBK00
	S009693	CINSK00
	S009675	CPFUK00
	S009672	CPUTK00
	S009671	CPRRK00
	S009662	CPRFK00
	S009652	CPDAK00
	S009647	COFSK00
	S009602	CINSK00
	S009601	CPDTK00
	S009599	CPRRK00

CA RS Level	Service	FMID
	S009595	CUGRK00
	S009590	CUTSK00
	S009569	CPUTK00
	S009564	CINSK00
	S009556	CIDBK00
	S009546	CINSK00
	S009519	CIDBK00
	S009432	CPSAK00
	S009426	CINSK00
	S009423	CTGRK00
	S009417	CINSK00
	S009403	CRCCK00
	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

CA RS Level	Service	FMID
	S009110	CRCXK00
	S009109	CRCUK00
	S009108	CPLAK00
	S009107	CPFUK00
	S009106	COFSK00
	S009105	CINSK00
	S009089	CPRRK00
	S009088	CPDAK00
	S009083	CPLAK00
	S009068	CIDBK00
	S009065	CPDTK00
	S009055	CIDBK00
	S009054	CIDBK00
	S009044	CPDTK00
	S008969	CPRFK00
	S008963	CINSK00
	S008766	CINSK00
	S008755	CINSK00
	S008732	CPUTK00
	S008540	CINSK00
CAR1907	S009033	CINSK00
	S009028	CUGRK00
	S009027	CPUTK00
	S009026	CPRRK00
	S009025	CPFUK00
	S009024	CPFLK00
	S009023	CPDAK00
	S009022	CINSK00
	S008957	CINSK00
	S008922	CPRAK00
	S008899	CUTSK00
	S008879	CPUTK00
	S008878	CRCQK00
	S008871	CPUTK00
	S008870	CPLAK00
	S008869	CINSK00
	S008861	CPUTK00
	S008860	CPFUK00
	S008859	CINSK00
	S008858	COFSK00
	S008856	CINSK00
	S008847	CINSK00
	S008846	CIDBK00
	S008843	CUGRK00
	S008841	CUGRK00
	S008833	CUGRK00
	S008832	CINSK00

CA RS Level	Service	FMID
	S008825	CINSK00
	S008804	CINSK00
	S008803	CPUTK00
	S008802	CPLAK00
	S008799	CSQ2100
	S008789	CPDTK00
	S008782	CPUTK00
	S008762	CTGRK00
	S008750	CINSK00
	S008728	CIDBK00
	S008684	CINSK00
	S008668	CUGRK00
	S008667	CPUTK00
	S008663	COFSK00
	S008662	CINSK00
	S008654	CINSK00
	S008644	CINSK00
	S008606	CINSK00
	S008586	CPUTK00
	S008585	CPFUK00
	S008584	CPFLK00
	S008581	CPPAK00
	S008580	CPBAK00
	S008579	COFSK00
	S008578	CINSK00
	S008577	CIDBK00
	S008576	CSQ2100
	S008467	CINSK00
	S008414	CINSK00
	S008352	CPFUK00
CAR1906	S008608	CRCQK00
	S008466	CUGRK00
	S008455	CPDTK00
	S008451	CPPAK00
	S008450	CPBAK00
	S008446	CPDTK00
	S008435	COFSK00
	S008434	CINSK00
	S008429	CPUTK00
	S008428	CPFLK00
	S008427	COFSK00
	S008407	CPFLK00
	S008406	CINSK00
	S008403	COFSK00
	S008393	CPSAK00
	S008380	CPUTK00
	S008379	CPRRK00

CA RS Level	Service	FMID
	S008378	CPFLK00
	S008377	CINSK00
	S008330	CINSK00
	S008323	CPDTK00
	S008313	CINSK00
	S008302	CIDBK00
	S008296	CINSK00
	S008291	CINSK00
	S008280	CUGRK00
	S008279	CIDBK00
	S008278	CINSK00
	S008262	CINSK00
	S008244	CPDTK00
	S008240	CINSK00
	S008232	CRCQK00
	S008216	CINSK00
	S008202	CINSK00
	S008198	CINSK00
	S008190	CPSAK00
	S008128	CINSK00
	S008074	CRCMK00
CAR1905	S008204	CPDTK00
	S008193	CUGRK00
	S008137	CUGRK00
	S008136	CINSK00
	S008129	CPDTK00
	S008123	CPSAK00
	S008112	CPFUK00
	S008109	COFSK00
	S008101	COFSK00
	S008083	CPRFK00
	S008072	CPUTK00
	S008071	CPFLK00
	S008068	CPFUK00
	S008051	CINSK00
	S008025	CPRFK00
	S008016	CINSK00
	S008012	CPRAK00
	S008008	CPLAK00
	S007988	CPDTK00
	S007986	CPUTK00
	S007974	CPRFK00
	S007955	CINSK00
	S007954	CRCQK00
	S007940	CINSK00
	S007927	CUTSK00
	S007924	CPFLK00

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

CA RS Level	Service	FMID
	S007204	CPSAK00
CAR1902	S007167	CINSK00
	S006978	CINSK00
	S006977	CIDBK00
	S006879	CUGRK00
	S006878	CRCXK00
	S006877	CRCUK00
	S006876	CRC SK00
	S006875	CRCQK00
	S006874	CPUTK00
	S006873	CPSAK00
	S006870	CPRFK00
	S006869	CPPAK00
	S006868	CPLAK00
	S006867	CPFUK00
	S006866	CPFLK00
	S006865	CPDTK00
	S006864	COFSK00
	S006863	CINSK00
	S006862	CIDBK00
	S006838	CPDTK00
CAR1901	S006718	CPLAK00
	S006638	CINSK00
	S006619	CPUTK00
	S006611	CUTSK00
	S006610	CPUTK00
	S006609	CPRRK00
	S006608	CINSK00
	S006582	CPRRK00
	S006497	CINSK00
	S006485	CSQ2100
CAR1812	S006494	CSQ2100
	S006443	CPRFK00
	S006335	CPSAK00
	S006334	CPDTK00
	S006333	CIDBK00
	S006286	CINSK00
	S006275	CRCQK00
	S006237	CPDTK00
	S006132	CUGRK00
	S006131	CRCXK00
	S006130	CRCUK00
	S006129	CRC SK00
	S006128	CRCQK00
	S006127	CPUTK00
	S006126	CPSAK00
	S006125	CPRRK00

CA RS Level	Service	FMID
	S006122	CPRFK00
	S006121	CPRAK00
	S006120	CPPAK00
	S006119	CPLAK00
	S006118	CPFUK00
	S006117	CPFLK00
	S006116	CPDTK00
	S006115	CPDAK00
	S006114	COFSK00
	S006113	CINSK00
	S006112	CIDBK00
CAR1811	S006069	CUGRK00
	S006068	CPUTK00
	S006067	CINSK00
	S006064	CPUTK00
	S006007	CINSK00
	S005873	CINSK00
	S005700	CPUTK00
CAR1810	S005503	CPFUK00
	S005502	CPFLK00
	S005337	CUGRK00
	S005308	CSQ2100
	S005280	CINSK00
	S005266	CINSK00
	S005199	CINSK00
CAR1809	S005237	CINSK00
	S005102	CPUTK00
	S005101	CPFUK00
	S005081	CPFLK00
	S005070	CINSK00
	S005018	CUGRK00
	S005017	CTGRK00
	S005016	CPUTK00
	S005015	CPRRK00
	S005014	CPLAK00
	S005013	CPFUK00
	S005012	CPFLK00
	S005011	CINSK00
	S005010	CIDBK00
	S004949	CPUTK00
	S004948	CPDAK00
	S004947	CINSK00
	S004857	CPFLK00
	S004856	CRCMK00
	S004855	CINSK00
	S004799	CUGRK00
	S004798	CPUTK00

CA RS Level	Service	FMID
	S004797	CPRRK00
	S004796	CPRAK00
	S004795	CPLAK00
	S004794	CINSK00
	S004757	CPDTK00
	S004756	CINSK00
CAR1808	S004720	CRCUK00
	S004719	CRCMK00
	S004718	CINSK00
	S004475	CUGRK00
	S004474	CTGRK00
	S004473	CRCXK00
	S004472	CRCUK00
	S004471	CRCQK00
	S004470	CRCMK00
	S004469	CPUTK00
	S004468	CPSAK00
	S004467	CPRRK00
	S004464	CPRFK00
	S004463	CPRAK00
	S004462	CPPAK00
	S004461	CPLAK00
	S004460	CPFUK00
	S004459	CPFLK00
	S004458	CPDTK00
	S004457	CPDAK00
	S004456	COFSK00
	S004455	CINSK00
	S004454	CIDBK00
	S004437	CRCQK00
	S004275	CPFLK00
CAR1807	S004251	CUGRK00
	S004250	CINSK00
	S004249	CUGRK00
	S004248	CPUTK00
	S004247	CPRRK00
	S004246	CPRAK00
	S004245	CPLAK00
	S004244	CINSK00
	S004155	CSQ2100
	S004129	CINSK00
	S004048	CUGRK00
	S004010	CPDAK00
	S003992	CPUTK00
	S003965	CINSK00
	S003960	CPDTK00
	S003959	CINSK00

CA RS Level	Service	FMID
	S003942	CPDTK00
	S003861	CPFLK00
	S003860	CINSK00
	S003844	CPUTK00
	S003843	CINSK00
CAR1806	S003816	CUGRK00
	S003815	CPUTK00
	S003814	CINSK00
	S003677	CUGRK00
	S003676	CTGRK00
	S003587	CINSK00
	S001905	CINSK00
	S001896	CINSK00
	S001855	CUGRK00
	S001819	CUGRK00
	S001818	CPFUK00
	S001670	CRCSK00
	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

CA RS Level	Service	FMID
	S001401	CPFLK00
	S001400	CPDTK00
	S001399	CPDAK00
	S001398	CPBAK00
	S001397	COFSK00
	S001396	CINSK00
	S001395	CIDBK00
CAR1804	S000978	CINSK00
	S000977	CSQ2100
	S000975	CPLAK00
	S000894	CUGRK00
	S000893	CPUTK00
	S000871	CPSAK00
	S000849	CSQ2100
	S000848	CUTSK00
	S000847	CPUTK00
	S000846	CPRRK00
	S000845	CINSK00
	S000788	CUGRK00
	S000787	CPUTK00
	S000786	CPRRK00
	S000785	CINSK00
	S000704	CPFLK00
	S000631	CSQ2100
	S000081	CPFLK00
CAR1803	S000616	CRCUK00
	S000423	CPDTK00
	S000343	CINSK00
	S000295	CPFUK00
	S000263	CPDTK00
CAR1802	S000201	CUGRK00
	S000077	CIDBK00
	S000029	CUGRK00
	S000028	CTGRK00
	S000027	CRCXK00
	S000026	CRCUK00
	S000025	CRCQK00
	S000024	CPUTK00
	S000023	CPRRK00
	S000022	CPRAK00
	S000021	CPPAK00
	S000020	CPLAK00
	S000019	CPFUK00
	S000018	CPFLK00
	S000017	CPDAK00
	S000016	CINSK00
	S000015	CIDBK00

CA RS Level	Service	FMID
	R099980	CPDTK00
	R099979	CINSK00
	R099968	CSQ2100
	R099946	CPDTK00
	R099899	CSQ2100
CAR1801	R099853	CRCXK00
	R099748	CINSK00
	R099574	CUGRK00
	R099573	CTGRK00
	R099572	CRCXK00
	R099571	CRCUK00
	R099570	CRCSK00
	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

CA RS Level	Service	FMID
	R097823	CINSK00
	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

CA RS Level	Service	FMID
	R096162	CPDAK00
	R096102	CSQ2100
	R096005	CUTSK00
	R096002	CUGRK00
	R095972	CUTSK00
	R095918	CUTSK00