

JCLCheck Workload Automation 12.0
CA RS 2202 Service List

1

Service	Description	Type
LU00115	ENHANCEMENT TO ADD WS INCLUDE/EXCLUDE OPTION TO TWS RESOLVE	PTF
LU00351	CAY6593E 'INFILE' AND 'OUTFILE' HAVE CONFLICTING VALUES	PTF
LU00410	MESSAGE CAY6059S IMPROPERLY ISSUED	PTF
LU00936	JCLNEAT REXX NOT DELETING VOL KEYWORD FROM DD STATEMENT	PTF
LU01006	INCORRECT CAY6593E MSG WITH IEBGENER/ICEGENER LRECL MISSING	PTF
LU01960	SECOND IF IN IDCAMS DOES NOT DETECT ERROR	PTF
LU03139	SUPPORT FOR UNDERSCORE IN SYSTEM SYMBOLICS	PTF
LU03796	PDSMAN MIXED EDITDIR OPERS NOT DETECTED/CAY6089E STOP CC	PTF
LU04182	PDSMAN MIXED EDITDIR OPERS NOT DETECTED/CAY6089E STOP CC	PTF
SO16186	AMP SUBPARAMETER ERROR NOT FLAGGED	PTF
The CA RS 2202 service count for this release is 10		

JCLCheck Workload Automation
CA RS 2202 Service List for CAZ1C00

2

FMID	Service	Description	Type
CAZ1C00	LU00115	ENHANCEMENT TO ADD WS INCLUDE/EXCLUDE OPTION TO TWS RESOLVE	PTF
	LU00936	JCLNEAT REXX NOT DELETING VOL KEYWORD FROM DD STATEMENT	PTF
	LU04182	PDSMAN MIXED EDITDIR OPERS NOT DETECTED/CAY6089E STOP CC	PTF
The CA RS 2202 service count for this FMID is 3			

JCLCheck Workload Automation
CA RS 2202 Service List for CAZ2C00

3

FMID	Service	Description	Type
CAZ2C00	LU00351	CAY6593E 'INFILE' AND 'OUTFILE' HAVE CONFLICTING VALUES	PTF
	LU00410	MESSAGE CAY6059S IMPROPERLY ISSUED	PTF
	LU01006	INCORRECT CAY6593E MSG WITH IEBGENER/ICEGENER LRECL MISSING	PTF
	LU01960	SECOND IF IN IDCAMS DOES NOT DETECT ERROR	PTF
	LU03139	SUPPORT FOR UNDERSCORE IN SYSTEM SYMBOLICS	PTF
	LU03796	PDSMAN MIXED EDITDIR OPERS NOT DETECTED/CAY6089E STOP CC	PTF
	SO16186	AMP SUBPARAMETER ERROR NOT FLAGGED	PTF
The CA RS 2202 service count for this FMID is 7			

Service	Details
LU00115	LU00115 M.C.S. ENTRIES = ++PTF (LU00115) The following items are included in this solution: 1. ENHANCEMENT TO ADD WS INCLUDE/EXCLUDE OPTION TO TWS RESOLVE 2. TWS RESOLVE: INVALID CAY6A022W MSG AND LINE NUMBER INCORRECT ===== ENHANCEMENT TO ADD WS INCLUDE/EXCLUDE OPTION TO TWS RESOLVE ENHANCEMENT DESCRIPTION: This SYSMOD adds two new keywords to JCLChecks TWS External Resolution options: INC_WS and EXC_WS. See ++HOLD for a description of the new options. PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 1713 ===== TWS RESOLVE: INVALID CAY6A022W MSG AND LINE NUMBER INCORRECT PROBLEM DESCRIPTION: 1. When a resolve problem occurs in TWS, such as a undefined varaible, a incorrect return code is passed back causing a CAY6A022W message to be invalidly reported instead of the CAY6A019E message that should be reported. CAY6A022W JCL FOR MEMBER TIFADOC2 WAS NOT FOUND IN ANY SPECIFIED JCL SOURCE 2. JCLCheck resolve incorrectly changes the line number in a returned TWS message EQQJ535E when JCLCheck did not have to insert a card to the passed JCL. <pre>> /**>EQQJ535E 10/18 16.49.03 > /**> UNDEFINED VARIABLE ERRDATE LINE 00005 OF ORIG JCL</pre> SYMPTOMS: CAY6A022W JCL FOR MEMBER TIFADOC2 WAS NOT FOUND IN ANY SPECIFIED JCL SOURCE <pre>> /**>EQQJ535E 10/18 16.49.03 > /**> UNDEFINED VARIABLE ERRDATE LINE 00005 OF ORIG JCL</pre> IMPACT: A invalid warning message is issued. The incorrect line number is reported CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 1697 Copyright (C) 2022 CA. All rights reserved. R00897-AJ6120-SP1 DESC(ENHANCEMENT TO ADD WS INCLUDE/EXCLUDE OPTION TO TWS RESOLVE). ++VER (Z038) FMID (CAZ1C00) PRE (R056297 R077212 R079903 R094699 S003601) SUP (LT00115 LT00424 R071814 R097794 S007428 ST07428 ST15424 TR71814 TR77212 TR97794) ++HOLD (LU00115) SYSTEM FMID(CAZ1C00) REASON (ACTION) DATE (22013) COMMENT (

Service	Details
	<pre> +-----+ CA JCLCheck Release 12.0 +-----+ SEQUENCE Before and or after Apply +-----+ PURPOSE Propagate changed CLIST / REXX members +-----+ USERS All users. AFFECTED +-----+ KNOWLEDGE 1. z/OS Systems Programming REQUIRED 2. CLIST / REXX +-----+ ACCESS 1. Product libraries REQUIRED 2. CLIST / REXX libraries +-----+ ***** * STEPS TO PERFORM * ***** If you have NOT made local changes to the CLIST or REXX programs then you can ignore this action. If you have made local changes to the affected CLIST or REXX Programs you will need to perform one or both steps listed below. If your changed versions of the members are in the CA target libraries then you should copy your changes PRIOR to the APPLY. AFTER the APPLY, the local changes and the CA changes will need to be reconciled into the appropriate libraries.). ++HOLD (LU00115) SYSTEM FMID(CAZ1C00) REASON (DOC) DATE (22013) COMMENT (+-----+ CA JCLCheck Release 12.0 +-----+ ***** * PUBLICATION * ***** This SYSMOD adds two new options to the TWS resolve parms (RESPARMS) to allow for jobs to be included or excluded by workstation name (WS). The new options are: INC_WS= Identifies workstation names from the ADID that are to be included in the JCL that is processed. A maximum of 12 WS values may be specified separated by commas. For a JCL to be resolved, it's workstation name must match a value specified. Example: INC_WS=CPU1,RUN1,RUN2 EXC_WS= Identifies workstation names from the ADID that are to be excluded from the JCL that is processed. A maximum of 12 WS values may be specified separated by commas. For a JCL to be resolved, it's workstation name must NOT match any of the values specified. Example: EXC_WS=CPU1,RUN1,RUN2). </pre>

Service	Details
LU00351	LU00351 M.C.S. ENTRIES = ++PTF (LU00351) CAY6593E 'INFILE' AND 'OUTFILE' HAVE CONFLICTING VALUES PROBLEM DESCRIPTION: Invalid CAY6593E message when on IDCAMS REPRO when IN is format V AND OUT is FBA with smaller LRECL. SYMPTOMS: CAY6593E 'INFILE' AND 'OUTFILE' HAVE CONFLICTING OR INCONSISTENT VALUES IMPACT: Invalid error reported. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 12938 Copyright (C) 2022 CA. All rights reserved. R00902-AJ6120-SP1 DESC(CAY6593E 'INFILE' AND 'OUTFILE' HAVE CONFLICTING VALUES). ++VER (Z038) FMID (CAZ2C00) PRE (R053749 R055854 R056298 R056652 R056744 R057344 R060863 R061320 R061710 R063084 R064463 R064948 R065273 R066582 R066798 R067949 R068027 R068477 R069330 R070636 R070807 R070999 R074074 R075783 R077359 R077755 R078213 R080575 R080940 R081532 R081533 R081592 R085271 R085325 R085929 R086238 R086387 R087107 R087145 R091113 R093530 R093665 R094703 R096121 R098664 R098778 S000356 S000372 S000646 S001013 S001359 S003602 S003813 S003870 S004212 S004306 S004619 S005368 S008779 S008876 S009192 S010558 S010830 S011225 S011561 S013052 S013979 S014803 S015297 S016186) SUP (LT00351 R073645 R079676 R085563 S007612 S012310 S013184 S013735 S014622 S016228 ST06602 ST07612 ST12310 ST13184 ST13735 ST14622 ST16228 TR73645 TR79676 TR80082 TR85251 TR85563)

Service	Details
LU00410	LU00410 M.C.S. ENTRIES = ++PTF (LU00410) MESSAGE CAY6059S IMPROPERLY ISSUED PROBLEM DESCRIPTION: No DELIMETER found for input DD DATA. SYMPTOMS: CAY6059S NO DELIMETER FOUND FOR DD DATA DATA SET. JCL MAY HAVE BEEN FLUSHED, INCLUDING ANY OTHER JOBS FOLLOWING. JOB MAXIMUM SEVERITY WAS 12 IMPACT: JCLCheck report incorrect. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 12919 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved DESC(MESSAGE CAY6059S IMPROPERLY ISSUED). ++VER (Z038) FMID (CAZ2C00) PRE (R055854 R056298 R056652 R057344 R066503 R067580 R070999 R085271 R089182 R093998 R096144 R098778 S005093 S007271 S007693) SUP (AR89182 LT00410 R073972 R075925 R080665 R081043 R091554 R092402 R092444 S001644 S008035 ST01644 ST08035 TR73972 TR75925 TR80665 TR81043 TR91124 TR91554 TR92402 TR92444)

Service	Details
LU00936	LU00936 M.C.S. ENTRIES = ++PTF (LU00936) The following items are included in this solution: 1. JCLNEAT REXX NOT DELETING VOL KEYWORD FROM DD STATEMENT 2. JCLNEAT DROPPING PARENTHESIS ON SPACE WITH NULL COMMA VALUES ===== JCLNEAT REXX NOT DELETING VOL KEYWORD FROM DD STATEMENT PROBLEM DESCRIPTION: When using REXX to remove the VOL keyword from a DD statement, JCLNeat produces invalid JCL and the VOL keyword is not deleted. SYMPTOMS: Malformed VOL keyword on a DD statement is produced. <pre>// DD VOL=SER=V00000</pre> becomes: <pre>// DD VOL=() , , ,</pre> IMPACT: Invalid JCL is produced. CIRCUMVENTION: None when using REXX to modify JCL. PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 13448 ===== JCLNEAT DROPPING PARENTHESIS ON SPACE WITH NULL COMMA VALUES PROBLEM DESCRIPTION: In JCLNeat when the space parameter contains null values specified by commas such as 'SPACE=(CYL,(60,,),,,)', the last parenthesis may be dropped when using REXXMEM. Output comes out as 'SPACE=(CYL,(60)' SYMPTOMS: Output comes out as 'SPACE=(CYL,(60)' IMPACT: Invalid JCL generated CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 13200 Copyright (C) 2022 CA. All rights reserved. R00917-AJ6120-SP1 DESC(JCLNEAT REXX NOT DELETING VOL KEYWORD FROM DD STATEMENT) . ++VER (Z038) FMID (CAZ1C00) PRE (R053748 R055852 R055971 R056649 R060862 R067652 R070813 R072033 R076052 R082829 R085270 R088315 R091049 R092178 R092917 R092918 R093319 R094760 R096157 R097762 R098252 S000662 S001357 S009451 S010027 S010779 S012759 S013092 S015687) SUP (LT00611 LT00936 R066666 R078845 S008852 S014619 ST08852 ST14619 TR66666 TR78845)

Service	Details
LU01006	LU01006 M.C.S. ENTRIES = ++PTF (LU01006) The following items are included in this solution: 1. INCORRECT CAY6593E MSG WITH IEBGENER/ICEGENER LRECL MISSING 2. CAY6119E DD STATEMENT SYSIN IS REQUIRED WHEN \$ORTPARM ===== INCORRECT CAY6593E MSG WITH IEBGENER/ICEGENER LRECL MISSING PROBLEM DESCRIPTION: CAY6593E output when DSN deleted in the preceding step was created in the subsequent step and copied by IEBGENER. The IEBGENER copy does not set the LRECL for the SYSUT2 dataset if not specified on JCL. CAY6593E 'SYSUT1' AND 'SYSUT2' HAVE CONFLICTING OR INCONSISTENT VALUES SYMPTOMS: CAY6593E 'SYSUT1' AND 'SYSUT2' HAVE CONFLICTING OR INCONSISTENT VALUES IMPACT: Invalid CAY6593E message issued. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 13494 ===== CAY6119E DD STATEMENT SYSIN IS REQUIRED WHEN \$ORTPARM PROBLEM DESCRIPTION: A CAY6119E message saying SYSIN is required is reported even though a \$ORTPARM DD is provided instead. \$ORTPARM is a valid alternate DD to SYSIN CAY6119E DD STATEMENT "SYSIN" IS REQUIRED SYMPTOMS: CAY6119E DD STATEMENT "SYSIN" IS REQUIRED IMPACT: Invalid error reported. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 13002 Copyright (C) 2022 CA. All rights reserved. R00922-AJ6120-SP1 DESC(INCORRECT CAY6593E MSG WITH IEBGENER/ICEGENER LRECL MISSING). ++VER (Z038) FMID (CAZ2C00) PRE (R056652 R061320 R075532 R082403 R087145 R087924 R089182 R095066 R096144 R096160 R096269 R096607 R098706 S001013 S003813 S004714 S006236 S006675 S006700) SUP (LT00406 LT01006 R090393 TR90393)

Service	Details
LU01960	LU01960 M.C.S. ENTRIES = ++PTF (LU01960) The following items are included in this solution: 1. SECOND IF IN IDCAMS DOES NOT DETECT ERROR 2. JCLCHECK LOOP PROCESSING IEBCOPY EXECUTE STATEMENT 3. JCLCHECK IMPROPERLY ISSUE MESSAGES CAY6081E AND CAY6084E 4. MESSAGE CAY6006S IMPROPERLY ISSUED ===== SECOND IF IN IDCAMS DOES NOT DETECT ERROR PROBLEM DESCRIPTION: When multiple IDCAMS statements each with an IF following to check and reset the MAXCC, the first one is evaluated correctly resetting the MAXCC to 0. The remaining IF statements may not detect that the statement before it completed with a non-zero CC and therefore do not reset the MAXCC to 0 as expected. The message CAY6564I is missing. CAY6564I 'MAXCC' CHANGED TO '0' SYMPTOMS: 5.1 CAY6079E DATA SET 'missing.file1' SPECIFIED AS OLD OR SHR, BUT CANNOT BE FOUND 5.2 CAY6564I 'MAXCC' CHANGED TO '0' 5.3 CAY6079E DATA SET 'missing.file2' SPECIFIED AS OLD OR SHR, BUT CANNOT BE FOUND >> missing CAY6564I message following error IMPACT: Incorrect reporting when using NOSETPRP option. Incorrect return code from JCLCHECK is possible if SETPRP option is used. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 14119 ===== JCLCHECK LOOP PROCESSING IEBCOPY EXECUTE STATEMENT PROBLEM DESCRIPTION: JCLCheck LOOP processing IEBCOPY execute statement. Problem most likely to occur when JCLCheck processes an EXEC PGM=IEBCOPY statement with nulls in the PARM parameters (PARM='a,,c'). The loop occurs when nulls are found in the PARM='parameters'. SYMPTOMS: JCLcheck batch Job loop until it is cancel IMPACT: Jclcheck Job loop, No reports displays. CIRCUMVENTION: NONE PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 1694 ===== JCLCHECK IMPROPERLY ISSUE MESSAGES CAY6081E AND CAY6084E PROBLEM DESCRIPTION: JCLCheck improperly issue messages CAY6081E and

Service	Details
	CAY6084E indicating 'DISP OF CATLG INVALID' or 'DISP INCOMPATIBLE WITH DSNAME'. The problem is most likely to occur when processing SYSIN IDCAMS LASTCC OR MAXCC commands. When LASTCC is zero and IF command check is for greater than zero. JCLCheck will indicate the check is TRUE, when the statement is actually FALSE. This causes invalid messages to be displayed. SYMPTOMS: CAY6081E DISP OF CATLG INVALID FOR 'DSN.TEST' DATA SET ALREADY CATALOGED CAY6084E DISP INCOMPATIBLE WITH DSNAME IMPACT: JCLCheck JOB end with -- RETURN CODE 0008 CIRCUMVENTION: NONE PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 1699 ===== MESSAGE CAY6006S IMPROPERLY ISSUED PROBLEM DESCRIPTION: Message CAY6006S improperly issued indicating 'PARM' VERB unknown SYMPTOMS: Message CAY6006S VERB 'PARM' IS UNKNOWN IMPACT: JCLCheck report end with MAXIMUM SEVERITY of 12 CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 12854 Copyright (C) 2022 CA. All rights reserved. R00934-AJ6120-SP1 DESC(SECOND IF IN IDCAMS DOES NOT DETECT ERROR). ++VER (Z038) FMID (CAZ2C00) PRE (R056298 R060863 R061710 R064463 R065273 R067369 R067843 R068477 R069330 R070636 R070999 R073969 R081532 R087125 R089182 R093530 R098664 R098706 R098778 S001359 S013979) SUP (LT00274 LT01928 LT01960 R078468 R090840 R091208 R092497 R095354 R096400 S005220 S006395 S007868 S007870 S008003 S008091 S008491 S010616 S012576 ST05220 ST06395 ST07868 ST07870 ST08003 ST08091 ST08491 ST10616 ST12576 ST15320 ST15754 TR73754 TR78468 TR90840 TR91208 TR92497 TR95354 TR96400)

Service	Details
LU03139	LU03139 M.C.S. ENTRIES = ++PTF (LU03139) The following items are included in this solution: 1. SUPPORT FOR UNDERSCORE IN SYSTEM SYMBOLICS 2. CAY6052 IMPROPERLY ISSUED INDICATING INVALID SYMBOLIC 3. CAY6005E '&CC' CONTAINS ILLEGAL CHARACTERS. EXPORT SYMLIST 4. JCLCHECK IMPROPERLY ISSUE MESSAGES CAY6056E ===== SUPPORT FOR UNDERSCORE IN SYSTEM SYMBOLICS PROBLEM DESCRIPTION: System symbolics allow for underscore character (_) to be used in symbolic names. JCLCheck flags these as errors. SYMPTOMS: Symbolics with underscore (_) can't be used in JCL. IMPACT: Symbolics with underscore (_) can't be used in JCL. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 15046 ===== CAY6052 IMPROPERLY ISSUED INDICATING INVALID SYMBOLIC PROBLEM DESCRIPTION: MESSAGE CAY6052 IMPROPERLY ISSUED WHEN DATASET SYMBOLIC KEYWORD NAME CONTAIN A NON ALPHANUMERIC CHARACTER. SYMPTOMS: CAY6052E DSNAME 'FSYMB.&SECSYMB_.' IS INVALID NEAR' IMPACT: JCLCheck REPORT is incorrect. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 13500 ===== CAY6005E '&CC' CONTAINS ILLEGAL CHARACTERS. EXPORT SYMLIST PROBLEM DESCRIPTION: If a symbolic is used in the EXPORT SYMLIST=() the error message CAY6005E is issued. CAY6005E '&cc' CONTAINS ILLEGAL CHARACTERS In this case the variable &cc contains a list of symbolc names to be substituted. SYMPTOMS: CAY6005E '&cc' CONTAINS ILLEGAL CHARACTERS IMPACT: Valid JCL is not properly processed. Symbolics do not get filled in correctly for validation. CIRCUMVENTION: Rather that put the names in as set varaiaable, but them in the SYMLIST directly.

Service	Details
	Instead of <pre>// SET NN='BOB,TOM'</pre> use <pre>// EXPORT SYMLIST=(BOB,TOM)</pre> PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 13449 ===== JCLCHECK IMPROPERLY ISSUE MESSAGES CAY6056E PROBLEM DESCRIPTION: JCLCheck failed to resolve a variable when it's preceded by a null variable. SYMPTOMS: CAY6056E DSNAME '&DDA..PEM.AMFG' IS INVALID TEMPORARY DSNAME IMPACT: Output from Jclcheck report is incorrect CIRCUMVENTION: NONE PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 13342 Copyright (C) 2022 CA. All rights reserved. R00951-AJ6120-SP1 DESC(SUPPORT FOR UNDERSCORE IN SYSTEM SYMBOLICS). ++VER (Z038) FMID (CAZ2C00) PRE (LU01756 R056298 R057344 R064463 R067240 R067275 R067588 R085974 R087932 R089283 R090306 R094518 R095500 S007608 S008795 S009883 S012415) SUP (LT00810 LT00948 LT01313 LT03139 R069795 R081974 R094422 S000661 S012252 ST00661 ST12252 TR69795 TR81974 TR94422)

Service	Details
LU03796	LU03796 M.C.S. ENTRIES = ++PTF (LU03796) The following items are included in this solution: 1. PDSMAN MIXED EDITDIR OPERS NOT DETECTED/CAY6089E STOP CC 2. JCKCHECK NOT APPLYING THE DD OVERRIDE CORRECTLY 3. JCLCHECK FAILED TO FLAG A JCL ERROR CONDITION 4. MISSING ERROR ON INVALID DD SYNTAX 5. CAY6079E MISSING ON DSN WITH DISP=OLD,UNIT= 6. INVALID CAY6080E ON GDG (+1) 7. CAY6651E LSPACE ERROR. VOLSER = '.....' RC = 12 W/VIO UNIT 8. JCLCHECK IMPROPERLY ISSUE MESSAGE CAY6048E 9. SPURIOUS CHARACTER ON SUBST JCL LINE IN SYSTEMR/!JCK/EJCK 10. MESSAGE CAY6568W IMPROPERLY ISSUED 11. SEV() OPTION NOT WORKING WITH IDCAMS AND SETPRP 12. MESSAGE CAY6079E IMPROPERLY ISSUED IN 3RD STEP 13. MESSAGE CAY6079E IMPROPERLY ISSUED 14. ERROR "CAY6125E DDNAME 'DDNAME' NOT FOUND" IS ISSUED TWICE 15. CONFIRM REASON FOR CAY6593E ERROR 16. CAY6043E OPERAND '/1' FOR 'C:' PARAMETER OF 'TRAILER3' 17. MESSAGE CAY6048 ISSUED INCORRECTLY FOR A VALID TRAILER3 18. MESSAGE CAY6042 ISSUED INCORRECTLY FOR A VALID TRAILER2 19. MESSAGE CAY6032W IMPROPERLY ISSUED 20. SYNC SORT INVALID CAY6048E ERROR ON L() LIST W/ NUM VALUES 21. SUPPORT FOR ZOS 2.5 - DFSORT ZSORT OPTION 22. NEW MESSAGE FOR UTILITY CONCAT FILE NAME WHEN ERROR 23. NEW IDCAMS DATABASE, KEYNAME/U, ALTKEYS/U KEYWORD SUPPORT 24. NEW STDREXX REXX STEM VARIABLES FOR SET STATEMENT 25. INTERTEST BATCH - JCL CONVERSION DOESN'T RECOGNIZE DELIMITER 26. NEW VARIABLE \$CA.STMTSTAT TO PROVIDE FOR ALL STATEMENTS ===== PDSMAN MIXED EDITDIR OPERS NOT DETECTED/CAY6089E STOP CC PROBLEM DESCRIPTION: This addresses two problems: 1. JCLCheck does not detect mixed EDITDIR operation types. Operations DELETE, RENAME, and RETAIN cannot be mixed following a EDITDIR operation. The job fails when run with message FCO412A CANNOT MIX EDITDIR OPERATION TYPES 2. When control card file receives a CAY6089E... NOT A PDS error, for some files (like Librarian) the file may be processed and the data reported as in invalid with a CAY6006S message. Control cards should not be processed when CAY6089E message is issued. CAY6089E DATA SET 'dddd.dddd.dddd' IS NOT A PDS CAY6006S VERB 'DR' IS UNKNOWN SYMPTOMS: 1. Error is not reported, job fails when run with message FCO412A CANNOT MIX EDITDIR OPERATION TYPES 2. CAY6089E DATA SET 'dddd.dddd.dddd' IS NOT A PDS CAY6006S VERB 'DR' IS UNKNOWN IMPACT: 1. PDSMAN control card error is not reported. 2. Unneeded CAY6006S errors are reported. CIRCUMVENTION: None

Service	Details
	PRODUCT(S) AFFECTED: JCLCheck Workload Automation Release 12.0 Related Problem: JCLCHK 15422 ===== JCKCHECK NOT APPLYING THE DD OVERRIDE CORRECTLY PROBLEM DESCRIPTION: JCLCHECK failed to apply the DD override from JCL to PROC when the statements aren't in the same order as in the proc. SYMPTOMS: Override not applied in same order as in the PROC IMPACT: JCLCheck Report incorrect. CIRCUMVENTION: None PRODUCT(S) AFFECTED: JCLCheck Workload Automation Release 12.0 Related Problem: JCLCHK 15430 ===== JCLCHECK FAILED TO FLAG A JCL ERROR CONDITION PROBLEM DESCRIPTION: JCLCHECK failed to flag a JCL ERROR condition when a invalid concatenated DD override JCL statement. SYMPTOMS: No error messages display report 6 for DD override stmt. IMPACT: JCLCheck Report incorrect. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 14824 ===== MISSING ERROR ON INVALID DD SYNTAX PROBLEM DESCRIPTION: JCLCHECK processing a JOB stream where the execution step contains a concatenated DD statement with data-set-name coded and no keyword parameters. No message is issued for the invalid DD syntax. SYMPTOMS: No message is issued by JCLCHECK for the invalid DD syntax. IMPACT: JCLCheck Report incorrect. CIRCUMVENTION: None PRODUCT(S) AFFECTED: JCLCheck Workload Automation Release 12.0 Related Problem: JCLCHK 15581 ===== CAY6079E MISSING ON DSN WITH DISP=OLD,UNIT=

Service	Details
	PROBLEM DESCRIPTION: CAY6079E (NOT FOUND) message is not issued when JCLCHECK is processing a dataset which does not exist and the DD statement for the dataset disposition is "OLD" and coded with a UNIT=unitname SYMPTOMS: CAY6079E message not issued for non-existent DSN IMPACT: JCLCheck Report incorrect CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 14610 ===== INVALID CAY6080E ON GDG (+1) PROBLEM DESCRIPTION: A invalid CAY6080 warning message can be reported for a allocation of a new GDG(+1). CAY6080W DATA SET 'gdg.dataset(+1)' SPECIFIED AS NEW, BUT ALREADY EXISTS SYMPTOMS: CAY6080W DATA SET 'gdg.dataset(+1)' SPECIFIED AS NEW, BUT ALREADY EXISTS IMPACT: Invalid warning message issued. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 14722 ===== CAY6651E LSPACE ERROR. VOLSER = '.....' RC = 12 W/VIO UNIT PROBLEM DESCRIPTION: An invalid CAY6651E message can be reported when esoteric refers to VIO unit. SYMPTOMS: CAY6651E LSPACE ERROR. VOLSER = '.....' RC = 12 IMPACT: Invalid error reported CIRCUMVENTION: none PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 14559 ===== JCLCHECK IMPROPERLY ISSUE MESSAGE CAY6048E PROBLEM DESCRIPTION: JCLCheck improperly issue message CAY6048E indicating 'SYSDA' IS ILLEGAL OPERAND FOR 'UNITNAME' PARAMETER OF 'UNIT'. Problem most likely to occur when JCLCheck processing JOB stream executing DD statement

Service	Details
	code with unit name SYSDA. JCLCheck issued a request to verify unit name SYSDA and receive a non-zero return code. When this job runs real time the unit name used is SYSALLDA. SYMPTOMS: CAY6048E 'SYSDA' IS ILLEGAL OPERAND FOR 'UNITNAME' PARAMETER OF 'UNIT' IMPACT: JCLCheck report incorrect. CIRCUMVENTION: NONE PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 15076 ===== SPURIOUS CHARACTER ON SUBST JCL LINE IN SYSTEM/!JCK/EJCK PROBLEM DESCRIPTION: Sometimes a extra character can be added to the 'SUBST JCL - ' line follow a JCL line in SYSTEM. SYSTEM is used by !JCK and EJCK edit macros to report errors in ISPF EDIT jcl. Example. SUBST JCL - VOLUMES(X999M1)M The M on the end following the parenthesis should not be there. SYMPTOMS: Extra character at end of the 'SUBST JCL - ' line IMPACT: Minor, does not affect the validation. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 14662 ===== MESSAGE CAY6568W IMPROPERLY ISSUED PROBLEM DESCRIPTION: Message CAY6568W improperly issued when CA Scheduler SYNCHK command is used with the JCLCheck Common Component. SYMPTOMS: CAY6568W SYSUT1 DATASET LRECL IS ZERO WHEN BYPRUNT(DSE) IS SPECIFIED IMPACT: JCLCheck REPORT is incorrect. CIRCUMVENTION: NONE PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 13831 ===== SEV() OPTION NOT WORKING WITH IDCAMS AND SETPRP PROBLEM DESCRIPTION: When using SEV(4) to limit the messages to warnings, if a IDCAMS error

Service	Details
	is reduced in severity by SETPRP option when a SET MAXCC = 0 statement is found, the message does not get suppressed. SYMPTOMS: Informational messages are reported when SEV(4) option is used. IMPACT: Informational messages are reported CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 15031 ===== MESSAGE CAY6079E IMPROPERLY ISSUED IN 3RD STEP PROBLEM DESCRIPTION: JCLCHECK processing a temporary dataset. The JCL dd statement for the first step specified disposition MOD. The JCL DD statements for second and third step disposition specified (OLD,PASS). JCLCheck improperly issued Message CAY6079E indicating the temporary dataset not found in the third step. SYMPTOMS: CAY6079E DATA SET '&S325' SPECIFIED AS OLD OR SHR, BUT CANNOT BE FOUND IMPACT: JCLCheck REPORT is incorrect. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 14237 ===== MESSAGE CAY6079E IMPROPERLY ISSUED PROBLEM DESCRIPTION: JCLCHECK processes a temporary dataset in the first step with disposition (MOD) and second step disposition (OLD,PASS). Message CAY6079E improperly issued in second step. SYMPTOMS: CAY6079E DATA SET '&S125' SPECIFIED AS OLD OR SHR, BUT CANNOT BE FOUND IMPACT: JCLCheck REPORT is incorrect. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 14105 =====

Service	Details
	ERROR "CAY6125E DDNAME 'DDNAME' NOT FOUND" IS ISSUED TWICE PROBLEM DESCRIPTION: Error CAY6125E is being issued twice for each error. SYMPTOMS: Extra error messages are being issued when they should not be. IMPACT: Unneeded error messages are being issued. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 13384 ===== CONFIRM REASON FOR CAY6593E ERROR PROBLEM DESCRIPTION: The output VSAM file (OUT01) average and max record lengths are the same, therefore dataset were defined as having fixed-length records. When Jclcheck checked the input file (IN01) record length it was greater than the VSAM max record length. JCLcheck issued message CAY6593E. In some cases JCLcheck did not issued message. SYMPTOMS: CAY6593E 'IN01' AND 'OUT01' HAVE CONFLICTING OR INCONSISTENT VALUES IMPACT: JCLCheck Report incorrect. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 14355 ===== CAY6043E OPERAND '/1' FOR 'C:' PARAMETER OF 'TRAILER3' PROBLEM DESCRIPTION: Error message CAY6043E is incorrectly reported in SORT TRAILER statement. CAY6043E OPERAND '/1' FOR 'c:' PARAMETER OF 'TRAILER3' CONTAINS ILLEGAL CHARACTERS SYMPTOMS: CAY6043E OPERAND '/1' FOR 'c:' PARAMETER OF 'TRAILER3' CONTAINS ILLEGAL CHARACTERS IMPACT: Invalid error reported. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 13249 ===== MESSAGE CAY6048 ISSUED INCORRECTLY FOR A VALID TRAILER3

Service	Details
	PROBLEM DESCRIPTION: 1. JCLCheck is flagging a valid TRAILER3 statement with error message CAY6048E. The actual job runs to completion successfully. CAY6048E '' IS ILLEGAL OPERAND FOR 'r p,l keyword' PARAMETER OF 'TRAILER3' 2. Error message CAY6043E is incorrectly reported in SORT TRAILER statement. CAY6043E OPERAND '/1' FOR 'c:' PARAMETER OF 'TRAILER3' CONTAINS ILLEGAL CHARACTERS 3. JCLCHECK - Syncsort HEADER2 validation error CAY6042E OPERAND 'cccc' IS TOO LONG FOR 'l' PARAMETER OF 'HEADER2' This is corrected for DFSORT and Syncsort. SYMPTOMS: CAY6048E '' IS ILLEGAL OPERAND FOR 'r p,l keyword' PARAMETER OF 'TRAILER3' CAY6043E OPERAND '/1' FOR 'c:' PARAMETER OF 'TRAILER3' CONTAINS ILLEGAL CAY6042E OPERAND 'cccc' IS TOO LONG FOR 'l' PARAMETER OF 'HEADER2' IMPACT: A valid sort job is flagged as erroneous. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 13317 ===== MESSAGE CAY6042 ISSUED INCORRECTLY FOR A VALID TRAILER2 PROBLEM DESCRIPTION: JCLCheck is flagging a valid Syncsort HEADER2 statement with several CAY6042E error messages. The actual job runs to completion successfully. SYMPTOMS: CAY6042E OPERAND 'xx:C'nnnnnnn:'' IS TOO LONG FOR 'l' PARAMETER OF 'HEADER2' IMPACT: A valid sort job is flagged as erroneous. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 13474 ===== MESSAGE CAY6032W IMPROPERLY ISSUED PROBLEM DESCRIPTION: Message CAY6032W improperly issued when JCLCHECK option 'NOSUPRPT' keyword is specified. SYMPTOMS: CAY6032W VALUE OF 'NOSUPRPT' PARAMETER OF 'PARM' SHOULD NOT BE NUL IMPACT: JCLCheck REPORT is incorrect. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0

Service	Details
	Related Problem: JCLCHK 14066 ===== SYNCSORT INVALID CAY6048E ERROR ON L() LIST W/ NUM VALUES PROBLEM DESCRIPTION: When using a L(values list with numeric values, such as L(11,111,1111), an invalid CAY6048E message is issued. CAY6048E '11,111,1111' IS ILLEGAL OPERAND FOR 'p2,m2 constant' PARAMETER OF 'stmt' SYMPTOMS: CAY6048E '11,111,1111' IS ILLEGAL OPERAND FOR 'p2,m2 constant' PARAMETER OF 'stmt' IMPACT: Invalid error message reported. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 14262 ===== SUPPORT FOR ZOS 2.5 - DFSORT ZSORT OPTION PROBLEM DESCRIPTION: This SYSMOD adds support for the ZSORT/NOZSORT option added to DFSORT in z\OS 2.5 Prior to this support, error message CAY6037E or CAY6037I will be issued if these new options are used. CAY6037E UNKNOWN KEYWORD "NOZSORT" SPECIFIED IN OPERAND OF "OPTION" CAY6037I UNKNOWN KEYWORD "ZSORT" SPECIFIED IN OPERAND OF "PARM" SYMPTOMS: CAY6037E UNKNOWN KEYWORD "NOZSORT" SPECIFIED IN OPERAND OF "OPTION" CAY6037I UNKNOWN KEYWORD "ZSORT" SPECIFIED IN OPERAND OF "PARM" IMPACT: None. New support for z/OS 2.5 CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 14396 ===== NEW MESSAGE FOR UTILITY CONCAT FILE NAME WHEN ERROR PROBLEM DESCRIPTION: When the control card DD for a utility has a larger number of files concatenated, even though the concat file number is reported, it is still difficult to determine which file contains the statement in error. In edcheck (EJCK or !JCK) it is even harder since the concat offset number (ie. +4) is not shown. This change adds messages to follow any utility control card error from a concatenated file to report the name of the concatenated file that contain the statement in error. Sample CAY6079E DATA SET 'file.not.found' SPECIFIED AS OLD OR SHR, BUT CANNOT BE FOUND

Service	Details
	CAY6617I STMT from MEM: 'SSFC04' DSN: 'TEST.JCL.CNTL' CAY6618I ---- and MEM: 'SSFC05' DSN: 'TEST.JCL.CNTL' SYMPTOMS: Difficult to determine which concatenated file error is in. IMPACT: Difficult to determine which concatenated file error is in. CIRCUMVENTION: Run in batch and use the concat number to locate which file the error is in. PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 14488 ===== NEW IDCAMS DATABASE, KEYNAME/U, ALTKEYS/U KEYWORD SUPPORT ENHANCEMENT DESCRIPTION: Five new keywords were added to IDCAMS in the June 2020 refresh. New keywords DATABASE, KEYNAME and KEYNAMEU were added to DEFINE CLUSTER. New keywords ALTKEYS and ALTKEYSU were added to DEFINE ALTERNATEINDEX. This SYSMOD adds support in JCLCheck for these new keywords. PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 14685 ===== NEW STDREXX REXX STEM VARIABLES FOR SET STATEMENT ENHANCEMENT DESCRIPTION: This enhancement adds new REXX stem variables for the symbolics defined at the time of the call. This includes PROC variables and any symbols defined in the JCL using SET. System symbols are not included. The new variable are: SYMBOL.COUNT count of symbolics SYMBOL.NAME name of each symbolic created (symname) SYM.symname value defined for symname SYM.OK.symname if 1, symname is defined SYM.PROC.symname if from a proc, the proc name See ++HOLD for more information. PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 14214 ===== INTERTEST BATCH - JCL CONVERSION DOESN'T RECOGNIZE DELIMITER PROBLEM DESCRIPTION: JCLCheck is dropping the DLM= delimiter when the inline input cards are not utility control cards. This causes Intertest to not find the delimiter and not process the JCL correctly. JCL following //name DD DATA,DLM=AA is all included as input. No delimiter is found by Intertest. SYMPTOMS: JCL following //name DD DATA,DLM=AA is all included as input. No delimiter is found by Intertest. IMPACT:

Service	Details
	Intertest incorrectly process the JCL due to JCLCheck dropping the delimiter. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 15138 ===== NEW VARIABLE \$CA.STMTSTAT TO PROVIDE FOR ALL STATEMENTS PROBLEM DESCRIPTION: In REXX processing for JCLCheck currently DD.DDSTAT provides flags from the statement block that tells if the statement is from a PROC, instream PROC or original JCL. This is only set when a DD is processed. The new value will provide the same flags for all statements. SYMPTOMS: None. Enhancement IMPACT: None. Enhancement CIRCUMVENTION: None. PRODUCT(S) AFFECTED: JCLCheck Workload Automation Release 12.0 Related Problem: JCLCHK 15485 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved DESC(PDSMAN MIXED EDITDIR OPERS NOT DETECTED/CAY6089E STOP CC). ++VER (Z038) FMID (CAZ2C00) PRE (LU00205 LU00696 LU01424 LU01663 R053749 R054309 R055854 R056298 R056652 R056744 R057344 R060863 R061320 R061710 R062328 R063084 R064463 R064948 R065273 R066485 R066503 R066798 R067240 R067275 R067580 R067588 R067843 R067949 R068027 R068477 R068839 R068963 R069330 R069759 R070530 R070636 R070637 R070807 R070999 R072035 R072166 R073969 R074074 R074965 R075197 R075532 R075783 R076875 R077359 R077548 R077855 R078213 R079181 R079475 R079648 R080024 R080500 R080575 R080916 R080940 R081263 R081532 R081533 R081592 R082403 R084656 R085271 R085325 R085929 R085974 R086238 R086387 R087107 R087125 R087145 R087235 R087924 R088153 R089046 R089182 R089283 R090306 R090620 R091113 R091130 R092203 R092318 R092326 R092495 R092588 R093530 R094703 R095066 R096121 R096136 R096144 R096146 R096158 R096160 R096269 R096607 R098664 R098692 R098706 R098711 R098778 R098784 R098882 S000084 S000356 S000372 S000646 S000775 S001013 S001359 S001776 S001959 S003602 S003813 S003870 S004182 S004212 S004306 S004480 S004619 S004714 S004982 S005093 S005198 S005205 S005368 S005459 S005641 S005869 S006236 S006515 S006675 S006700

Service	Details				
	S007274	S007523	S007608	S007693	S007767
	S007977				
	S008135	S008167	S008284	S008329	S008779
	S008795				
	S008876	S009192	S009361	S009803	S009883
	S010410				
	S010558	S011191	S011561	S011637	S011653
	S012083				
	S012156	S012415	S012503	S012779	S013052
	S013679				
	S013979	S014342	S014657	S014776	S014803
	S015108				
	S015223	S015291	S015297	S015688	S015919
	S016186	)			
	SUP	(	AR67588	AR68027	AR85325
	AR89182	LT00223	LT00351		
	LT00410	LT00561	LT00719	LT00754	LT00991
	LT01674				
	LT01835	LT01881	LT01957	LT02109	LT02114
	LT02292				
	LT02300	LT02401	LT02513	LT02603	LT02632
	LT02670				
	LT02674	LT02776	LT03027	LT03219	LT03262
	LT03642				
	LT03796	LT04148	LU00223	LU00351	LU00410
	LU00561				
	LU02513	R054516	R064519	R065785	R066178
	R066179				
	R066227	R066582	R067360	R067584	R067687
	R068503				
	R069614	R070031	R070519	R070644	R071043
	R071252				
	R072237	R072394	R073125	R073180	R073415
	R073645				
	R073700	R073972	R075600	R075925	R076603
	R076994				
	R077397	R077444	R077740	R077755	R078059
	R078072				
	R078371	R079075	R079116	R079652	R079676
	R079767				
	R080051	R080075	R080665	R080824	R081043
	R081202				
	R081267	R081578	R082087	R082805	R083460
	R083523				
	R085330	R085563	R085636	R085892	R086002
	R086142				
	R086322	R086537	R086818	R088306	R088395
	R089543				
	R089587	R090277	R091064	R091279	R091554
	R092138				
	R092153	R092402	R092444	R092685	R092914
	R092919				
	R093036	R093037	R093525	R093600	R093605
	R093665				
	R093707	R093958	R093998	R094039	R094368
	R094753				
	R095008	R095062	R095429	R095688	R096150
	R096682				
	R098712	R098713	S001045	S001644	S001828
	S004119				
	S004617	S004805	S005194	S005549	S006021
	S006361				
	S006549	S006845	S007058	S007129	S007175
	S007271				
	S007347	S007475	S007500	S007612	S007684
	S007799				
	S007917	S007922	S007978	S008035	S008139
	S008649				
	S008827	S008927	S009079	S009179	S009220
	S009260				
	S009288	S009375	S009438	S009470	S009608
	S009908				
	S009963	S010034	S010350	S010797	S010830
	S011225				
	S011275	S011313	S011786	S011811	S011870
	S011962				
	S012310	S012548	S012683	S013022	S013147
	S013184				
	S013377	S013735	S014229	S014622	S014709
	S015105				
	S015941	S016228	ST01045	ST01644	ST01828
	ST04119				
	ST04617	ST04805	ST05194	ST05549	ST06021
	ST06361				
	ST06549	ST06602	ST06845	ST07058	ST07129
	ST07175				
	ST07271	ST07347	ST07475	ST07500	ST07612
	ST07684				
	ST07799	ST07917	ST07922	ST07978	ST08035
	ST08139				
	ST08649	ST08827	ST08927	ST09079	ST09179
	ST09220				
	ST09260	ST09288	ST09375	ST09438	ST09470
	ST09608				
	ST09908	ST09963	ST10034	ST10350	ST10797
	ST10830				
	ST11225	ST11275	ST11313	ST11786	ST11811
	ST11870				
	ST11962	ST12310	ST12548	ST12683	ST13022
	ST13147				
	ST13184	ST13377	ST13735	ST14229	ST14622
	ST14709				
	ST15105	ST15941	ST16228	TR54516	TR63919
	TR64519				
	TR65785	TR66178	TR66179	TR66227	TR66582
	TR67360				
	TR67555	TR67584	TR67687	TR68503	TR68959
	TR69106				

Service	Details
	TR69552 TR69614 TR70031 TR70519 TR70644 TR71043 TR71252 TR72237 TR72394 TR73125 TR73180 TR73414 TR73415 TR73645 TR73700 TR73972 TR75600 TR75925 TR76603 TR76994 TR77397 TR77444 TR77740 TR77755 TR78059 TR78072 TR78371 TR78412 TR79043 TR79075 TR79116 TR79652 TR79676 TR79767 TR80051 TR80075 TR80082 TR80665 TR80824 TR81043 TR81202 TR81233 TR81267 TR81578 TR82087 TR82153 TR82220 TR82805 TR83460 TR83523 TR84554 TR85167 TR85251 TR85330 TR85563 TR85636 TR85892 TR86002 TR86142 TR86322 TR86537 TR86818 TR87067 TR87619 TR88306 TR88395 TR89503 TR89543 TR89587 TR89735 TR89966 TR90217 TR90277 TR90362 TR91064 TR91124 TR91158 TR91279 TR91288 TR91293 TR91554 TR91582 TR92138 TR92153 TR92402 TR92403 TR92444 TR92446 TR92685 TR92853 TR92914 TR92919 TR93034 TR93036 TR93037 TR93093 TR93131 TR93197 TR93270 TR93525 TR93600 TR93605 TR93665 TR93707 TR93958 TR93998 TR94039 TR94303 TR94368 TR94386 TR94725 TR94753 TR94805 TR95008 TR95062 TR95095 TR95429 TR95468 TR95688 TR95738 TR96150 TR96682 TR96861 TR98325 TR98385 TR98488 TR98712 TR98713) ++IF FMID(CAZ1C00) REQ(LU04182) . ++HOLD (LU03796) SYSTEM FMID(CAZ2C00) REASON (DOC) DATE (22027) COMMENT (+-----+ JCLCheck Common Component Release 12.0 +-----+ ***** * PUBLICATION * ***** 1. This SYSMOD adds a new variables to JCLCheck's STDREXX. New Rexx stem variables have been added to provide the symbolics that are defined for the JCL at the time of the call. These include symbols defined on a procedure call and SET symbols. The new stem variables are constructed using the symbolic name (symname) in the variable name. The new variables are: SYM.symname Contains the values for the symbolic "symname" SYM.OK.symname Set to 1 if the symbolic is defined. SYM.PROC.symname If the variable is from a proc, this contains the procedure name, otherwise blank. Additional variables have a list of the symbolic names: SYMBOL.COUNT The number of symnames defined SYMBOL.NAME.n List of symnames. n is a number starting at 1 to the numeric value in SYMBOL.COUNT These variables can be used to list out the defined symbolics as shown in the following sample rexx code. do i = 1 to SYMBOL.COUNT if SYMBOL.NAME.i \=' ' & SYMBOL.NAME.i \= t then do Say 'SYMBOL.NAME.'i '=' SYMBOL.NAME.i wrksym = SYMBOL.NAME.i pad=substr(' ',1,length(i)) say pad' SYMBOL.'SYMBOL.NAME.i '=' SYM.wrksym

Service	Details
	say pad' SYM.OK.'SYMBOL.NAME.i '=' SYM.OK.wrksym say pad' SYM.PROC.'SYMBOL.NAME.i '=' SYM.PROC.wrksym End End Note: When a JCL statement sets a symbolic (SET or PROC), the rexx variable will not be available until the next statement is processed 2. This SYSMOD adds a new option to JCLCheck. New option for CTLSCAN option CTLscan(CONCatms) * CONCatms Concatenation messages, CAY6617I and CAY6618I, are reported to identify the member and dataset name in which a 'statement in error' resides. This only affects utility program JCL that have control cards in a DD concatenation. Sample: CAY6079E DATA SET 'file.not.found' SPECIFIED AS OLD OR SHR, BUT CANNOT BE FOUND CAY6617I STMT from MEM: 'SSFC04' DSN: 'TEST.JCL.CNTL' CAY6618I ---- and MEM: 'SSFC05' DSN: 'TEST.JCL.CNTL' 3. This SYSMOD adds new messages to JCLCheck. New messages: CAY6617I STMT from MEM: 'member' DSN: 'data.set.name' Reason: This is an informational message that follows an error message for a control card. It indicates the concatenated member and dataset name in which a 'statement in error' resides. Option "CTLscan(CONCatms)" must be specified for this message to be reported. Action: This is an informational message. No action is required. CAY6618I ---- and MEM: 'member' DSN: 'data.set.name' Reason: This is an informational message that follows a CAY6617I message indicating additional concatenated member and dataset names in which a 'statement in error' resides. If a statement spans more than one file on the concatenation, one CAY6618I message will be reported for each additional concatenation file. Option "CTLscan(CONCatms)" must be specified for this message to be reported. Action: This is an informational message. No action is required. This sysmod adds a new message: CAY6687E MISSING (DSN=) FOR DSNAME 'MY.MYTEST.DSN1' Reason: Processing JCL DD statement where the DD data-set-name is coded without DSNAME (DSN=) keyword parameter. When the condition is detected JCLCHECK issue message CAY6687E. Action: Ensure that DD Statement data-set-name contains

Service	Details
	the keyword parameter DSN=). Add (DSN=) parameter and resubmit.).

Service	Details
LU04182	LU04182 M.C.S. ENTRIES = ++PTF (LU04182) The following items are included in this solution: 1. PDSMAN MIXED EDITDIR OPERS NOT DETECTED/CAY6089E STOP CC 2. JCKCHECK NOT APPLYING THE DD OVERRIDE CORRECTLY 3. JCLCHECK FAILED TO FLAG A JCL ERROR CONDITION 4. MISSING ERROR ON INVALID DD SYNTAX 5. CAY6079E MISSING ON DSN WITH DISP=OLD,UNIT= 6. INVALID CAY6080E ON GDG (+1) 7. CAY6651E LSPACE ERROR. VOLSER = '.....' RC = 12 W/VIO UNIT 8. JCLCHECK IMPROPERLY ISSUE MESSAGE CAY6048E 9. SPURIOUS CHARACTER ON SUBST JCL LINE IN SYSTEM/!JCK/EJCK 10. MESSAGE CAY6568W IMPROPERLY ISSUED 11. SEV() OPTION NOT WORKING WITH IDCAMS AND SETPRP 12. MESSAGE CAY6079E IMPROPERLY ISSUED IN 3RD STEP 13. MESSAGE CAY6079E IMPROPERLY ISSUED 14. ERROR "CAY6125E DDNAME 'DDNAME' NOT FOUND" IS ISSUED TWICE 15. CONFIRM REASON FOR CAY6593E ERROR 16. CAY6043E OPERAND '/1' FOR 'C:' PARAMETER OF 'TRAILER3' 17. MESSAGE CAY6048 ISSUED INCORRECTLY FOR A VALID TRAILER3 18. MESSAGE CAY6042 ISSUED INCORRECTLY FOR A VALID TRAILER2 19. MESSAGE CAY6032W IMPROPERLY ISSUED 20. SYNC SORT INVALID CAY6048E ERROR ON L() LIST W/ NUM VALUES 21. SUPPORT FOR ZOS 2.5 - DFSORT ZSORT OPTION 22. NEW MESSAGE FOR UTILITY CONCAT FILE NAME WHEN ERROR 23. NEW IDCAMS DATABASE, KEYNAME/U, ALTKEYS/U KEYWORD SUPPORT 24. NEW STDREXX REXX STEM VARIABLES FOR SET STATEMENT 25. INTERTEST BATCH - JCL CONVERSION DOESN'T RECOGNIZE DELIMITER 26. NEW VARIABLE \$CA.STMTSTAT TO PROVIDE FOR ALL STATEMENTS ===== PDSMAN MIXED EDITDIR OPERS NOT DETECTED/CAY6089E STOP CC PROBLEM DESCRIPTION: This addresses two problems: 1. JCLCheck does not detect mixed EDITDIR operation types. Operations DELETE, RENAME, and RETAIN cannot be mixed following a EDITDIR operation. The job fails when run with message FCO412A CANNOT MIX EDITDIR OPERATION TYPES 2. When control card file receives a CAY6089E... NOT A PDS error, for some files (like Librarian) the file may be processed and the data reported as in invalid with a CAY6006S message. Control cards should not be processed when CAY6089E message is issued. CAY6089E DATA SET 'dddd.dddd.dddd' IS NOT A PDS CAY6006S VERB 'DR' IS UNKNOWN SYMPTOMS: 1. Error is not reported, job fails when run with message FCO412A CANNOT MIX EDITDIR OPERATION TYPES 2. CAY6089E DATA SET 'dddd.dddd.dddd' IS NOT A PDS CAY6006S VERB 'DR' IS UNKNOWN IMPACT: 1. PDSMAN control card error is not reported. 2. Unneeded CAY6006S errors are reported. CIRCUMVENTION: None

Service	Details
	PRODUCT(S) AFFECTED: JCLCheck Workload Automation Release 12.0 Related Problem: JCLCHK 15422 ===== JCKCHECK NOT APPLYING THE DD OVERRIDE CORRECTLY PROBLEM DESCRIPTION: JCLCHECK failed to apply the DD override from JCL to PROC when the statements aren't in the same order as in the proc. SYMPTOMS: Override not applied in same order as in the PROC IMPACT: JCLCheck Report incorrect. CIRCUMVENTION: None PRODUCT(S) AFFECTED: JCLCheck Workload Automation Release 12.0 Related Problem: JCLCHK 15430 ===== JCLCHECK FAILED TO FLAG A JCL ERROR CONDITION PROBLEM DESCRIPTION: JCLCHECK failed to flag a JCL ERROR condition when a invalid concatenated DD override JCL statement. SYMPTOMS: No error messages display report 6 for DD override stmt. IMPACT: JCLCheck Report incorrect. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 14824 ===== MISSING ERROR ON INVALID DD SYNTAX PROBLEM DESCRIPTION: JCLCHECK processing a JOB stream where the execution step contains a concatenated DD statement with data-set-name coded and no keyword parameters. No message is issued for the invalid DD syntax. SYMPTOMS: No message is issued by JCLCHECK for the invalid DD syntax. IMPACT: JCLCheck Report incorrect. CIRCUMVENTION: None PRODUCT(S) AFFECTED: JCLCheck Workload Automation Release 12.0 Related Problem: JCLCHK 15581 ===== CAY6079E MISSING ON DSN WITH DISP=OLD,UNIT=

Service	Details
	PROBLEM DESCRIPTION: CAY6079E (NOT FOUND) message is not issued when JCLCHECK is processing a dataset which does not exist and the DD statement for the dataset disposition is "OLD" and coded with a UNIT=unitname SYMPTOMS: CAY6079E message not issued for non-existent DSN IMPACT: JCLCheck Report incorrect CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 14610 ===== INVALID CAY6080E ON GDG (+1) PROBLEM DESCRIPTION: A invalid CAY6080 warning message can be reported for a allocation of a new GDG(+1). CAY6080W DATA SET 'gdg.dataset(+1)' SPECIFIED AS NEW, BUT ALREADY EXISTS SYMPTOMS: CAY6080W DATA SET 'gdg.dataset(+1)' SPECIFIED AS NEW, BUT ALREADY EXISTS IMPACT: Invalid warning message issued. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 14722 ===== CAY6651E LSPACE ERROR. VOLSER = '.....' RC = 12 W/VIO UNIT PROBLEM DESCRIPTION: An invalid CAY6651E message can be reported when esoteric refers to VIO unit. SYMPTOMS: CAY6651E LSPACE ERROR. VOLSER = '.....' RC = 12 IMPACT: Invalid error reported CIRCUMVENTION: none PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 14559 ===== JCLCHECK IMPROPERLY ISSUE MESSAGE CAY6048E PROBLEM DESCRIPTION: JCLCheck improperly issue message CAY6048E indicating 'SYSDA' IS ILLEGAL OPERAND FOR 'UNITNAME' PARAMETER OF 'UNIT'. Problem most likely to occur when JCLCheck processing JOB stream executing DD statement

Service	Details
	code with unit name SYSDA. JCLCheck issued a request to verify unit name SYSDA and receive a non-zero return code. When this job runs real time the unit name used is SYSALLDA. SYMPTOMS: CAY6048E 'SYSDA' IS ILLEGAL OPERAND FOR 'UNITNAME' PARAMETER OF 'UNIT' IMPACT: JCLCheck report incorrect. CIRCUMVENTION: NONE PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 15076 ===== SPURIOUS CHARACTER ON SUBST JCL LINE IN SYSTEM/!JCK/EJCK PROBLEM DESCRIPTION: Sometimes a extra character can be added to the 'SUBST JCL - ' line follow a JCL line in SYSTEM. SYSTEM is used by !JCK and EJCK edit macros to report errors in ISPF EDIT jcl. Example. SUBST JCL - VOLUMES(X999M1)M The M on the end following the parenthesis should not be there. SYMPTOMS: Extra character at end of the 'SUBST JCL - ' line IMPACT: Minor, does not affect the validation. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 14662 ===== MESSAGE CAY6568W IMPROPERLY ISSUED PROBLEM DESCRIPTION: Message CAY6568W improperly issued when CA Scheduler SYNCHK command is used with the JCLCheck Common Component. SYMPTOMS: CAY6568W SYSUT1 DATASET LRECL IS ZERO WHEN BYPRUNT(DSE) IS SPECIFIED IMPACT: JCLCheck REPORT is incorrect. CIRCUMVENTION: NONE PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 13831 ===== SEV() OPTION NOT WORKING WITH IDCAMS AND SETPRP PROBLEM DESCRIPTION: When using SEV(4) to limit the messages to warnings, if a IDCAMS error

Service	Details
	is reduced in severity by SETPRP option when a SET MAXCC = 0 statement is found, the message does not get suppressed. SYMPTOMS: Informational messages are reported when SEV(4) option is used. IMPACT: Informational messages are reported CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 15031 ===== MESSAGE CAY6079E IMPROPERLY ISSUED IN 3RD STEP PROBLEM DESCRIPTION: JCLCHECK processing a temporary dataset. The JCL dd statement for the first step specified disposition MOD. The JCL DD statements for second and third step disposition specified (OLD,PASS). JCLCheck improperly issued Message CAY6079E indicating the temporary dataset not found in the third step. SYMPTOMS: CAY6079E DATA SET '&S325' SPECIFIED AS OLD OR SHR, BUT CANNOT BE FOUND IMPACT: JCLCheck REPORT is incorrect. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 14237 ===== MESSAGE CAY6079E IMPROPERLY ISSUED PROBLEM DESCRIPTION: JCLCHECK processes a temporary dataset in the first step with disposition (MOD) and second step disposition (OLD,PASS). Message CAY6079E improperly issued in second step. SYMPTOMS: CAY6079E DATA SET '&S125' SPECIFIED AS OLD OR SHR, BUT CANNOT BE FOUND IMPACT: JCLCheck REPORT is incorrect. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 14105 =====

Service	Details
	ERROR "CAY6125E DDNAME 'DDNAME' NOT FOUND" IS ISSUED TWICE PROBLEM DESCRIPTION: Error CAY6125E is being issued twice for each error. SYMPTOMS: Extra error messages are being issued when they should not be. IMPACT: Unneeded error messages are being issued. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 13384 ===== CONFIRM REASON FOR CAY6593E ERROR PROBLEM DESCRIPTION: The output VSAM file (OUT01) average and max record lengths are the same, therefore dataset were defined as having fixed-length records. When Jclcheck checked the input file (IN01) record length it was greater than the VSAM max record length. JCLcheck issued message CAY6593E. In some cases JCLcheck did not issued message. SYMPTOMS: CAY6593E 'IN01' AND 'OUT01' HAVE CONFLICTING OR INCONSISTENT VALUES IMPACT: JCLCheck Report incorrect. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 14355 ===== CAY6043E OPERAND '/1' FOR 'C:' PARAMETER OF 'TRAILER3' PROBLEM DESCRIPTION: Error message CAY6043E is incorrectly reported in SORT TRAILER statement. CAY6043E OPERAND '/1' FOR 'c:' PARAMETER OF 'TRAILER3' CONTAINS ILLEGAL CHARACTERS SYMPTOMS: CAY6043E OPERAND '/1' FOR 'c:' PARAMETER OF 'TRAILER3' CONTAINS ILLEGAL CHARACTERS IMPACT: Invalid error reported. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 13249 ===== MESSAGE CAY6048 ISSUED INCORRECTLY FOR A VALID TRAILER3

Service	Details
	PROBLEM DESCRIPTION: 1. JCLCheck is flagging a valid TRAILER3 statement with error message CAY6048E. The actual job runs to completion successfully. CAY6048E '' IS ILLEGAL OPERAND FOR 'r p,l keyword' PARAMETER OF 'TRAILER3' 2. Error message CAY6043E is incorrectly reported in SORT TRAILER statement. CAY6043E OPERAND '/1' FOR 'c:' PARAMETER OF 'TRAILER3' CONTAINS ILLEGAL CHARACTERS 3. JCLCHECK - Syncsort HEADER2 validation error CAY6042E OPERAND 'cccc' IS TOO LONG FOR 'l' PARAMETER OF 'HEADER2' This is corrected for DFSORT and Syncsort. SYMPTOMS: CAY6048E '' IS ILLEGAL OPERAND FOR 'r p,l keyword' PARAMETER OF 'TRAILER3' CAY6043E OPERAND '/1' FOR 'c:' PARAMETER OF 'TRAILER3' CONTAINS ILLEGAL CAY6042E OPERAND 'cccc' IS TOO LONG FOR 'l' PARAMETER OF 'HEADER2' IMPACT: A valid sort job is flagged as erroneous. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 13317 ===== MESSAGE CAY6042 ISSUED INCORRECTLY FOR A VALID TRAILER2 PROBLEM DESCRIPTION: JCLCheck is flagging a valid Syncsort HEADER2 statement with several CAY6042E error messages. The actual job runs to completion successfully. SYMPTOMS: CAY6042E OPERAND 'xx:C'nnnnnnn:'' IS TOO LONG FOR 'l' PARAMETER OF 'HEADER2' IMPACT: A valid sort job is flagged as erroneous. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 13474 ===== MESSAGE CAY6032W IMPROPERLY ISSUED PROBLEM DESCRIPTION: Message CAY6032W improperly issued when JCLCHECK option 'NOSUPRPT' keyword is specified. SYMPTOMS: CAY6032W VALUE OF 'NOSUPRPT' PARAMETER OF 'PARM' SHOULD NOT BE NUL IMPACT: JCLCheck REPORT is incorrect. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0

Service	Details
	Related Problem: JCLCHK 14066 ===== SYNCSORT INVALID CAY6048E ERROR ON L() LIST W/ NUM VALUES PROBLEM DESCRIPTION: When using a L(values list with numeric values, such as L(11,111,1111), an invalid CAY6048E message is issued. CAY6048E '11,111,1111' IS ILLEGAL OPERAND FOR 'p2,m2 constant' PARAMETER OF 'stmt' SYMPTOMS: CAY6048E '11,111,1111' IS ILLEGAL OPERAND FOR 'p2,m2 constant' PARAMETER OF 'stmt' IMPACT: Invalid error message reported. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 14262 ===== SUPPORT FOR ZOS 2.5 - DFSORT ZSORT OPTION PROBLEM DESCRIPTION: This SYSMOD adds support for the ZSORT/NOZSORT option added to DFSORT in z\OS 2.5 Prior to this support, error message CAY6037E or CAY6037I will be issued if these new options are used. CAY6037E UNKNOWN KEYWORD "NOZSORT" SPECIFIED IN OPERAND OF "OPTION" CAY6037I UNKNOWN KEYWORD "ZSORT" SPECIFIED IN OPERAND OF "PARM" SYMPTOMS: CAY6037E UNKNOWN KEYWORD "NOZSORT" SPECIFIED IN OPERAND OF "OPTION" CAY6037I UNKNOWN KEYWORD "ZSORT" SPECIFIED IN OPERAND OF "PARM" IMPACT: None. New support for z/OS 2.5 CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 14396 ===== NEW MESSAGE FOR UTILITY CONCAT FILE NAME WHEN ERROR PROBLEM DESCRIPTION: When the control card DD for a utility has a larger number of files concatenated, even though the concat file number is reported, it is still difficult to determine which file contains the statement in error. In edcheck (EJCK or !JCK) it is even harder since the concat offset number (ie. +4) is not shown. This change adds messages to follow any utility control card error from a concatenated file to report the name of the concatenated file that contain the statement in error. Sample CAY6079E DATA SET 'file.not.found' SPECIFIED AS OLD OR SHR, BUT CANNOT BE FOUND

Service	Details
	CAY6617I STMT from MEM: 'SSFC04' DSN: 'TEST.JCL.CNTL' CAY6618I ---- and MEM: 'SSFC05' DSN: 'TEST.JCL.CNTL' SYMPTOMS: Difficult to determine which concatenated file error is in. IMPACT: Difficult to determine which concatenated file error is in. CIRCUMVENTION: Run in batch and use the concat number to locate which file the error is in. PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 14488 ===== NEW IDCAMS DATABASE, KEYNAME/U, ALTKEYS/U KEYWORD SUPPORT ENHANCEMENT DESCRIPTION: Five new keywords were added to IDCAMS in the June 2020 refresh. New keywords DATABASE, KEYNAME and KEYNAMEU were added to DEFINE CLUSTER. New keywords ALTKEYS and ALTKEYSU were added to DEFINE ALTERNATEINDEX. This SYSMOD adds support in JCLCheck for these new keywords. PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 14685 ===== NEW STDREXX REXX STEM VARIABLES FOR SET STATEMENT ENHANCEMENT DESCRIPTION: This enhancement adds new REXX stem variables for the symbolics defined at the time of the call. This includes PROC variables and any symbols defined in the JCL using SET. System symbols are not included. The new variable are: SYMBOL.COUNT count of symbolics SYMBOL.NAME name of each symbolic created (symname) SYM.symname value defined for symname SYM.OK.symname if 1, symname is defined SYM.PROC.symname if from a proc, the proc name See ++HOLD for more information. PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 14214 ===== INTERTEST BATCH - JCL CONVERSION DOESN'T RECOGNIZE DELIMITER PROBLEM DESCRIPTION: JCLCheck is dropping the DLM= delimiter when the inline input cards are not utility control cards. This causes Intertest to not find the delimiter and not process the JCL correctly. JCL following //name DD DATA,DLM=AA is all included as input. No delimiter is found by Intertest. SYMPTOMS: JCL following //name DD DATA,DLM=AA is all included as input. No delimiter is found by Intertest. IMPACT:

Service	Details
	Intertest incorrectly process the JCL due to JCLCheck dropping the delimiter. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 15138 ===== NEW VARIABLE \$CA.STMTSTAT TO PROVIDE FOR ALL STATEMENTS PROBLEM DESCRIPTION: In REXX processing for JCLCheck currently DD.DDSTAT provides flags from the statement block that tells if the statement is from a PROC, instream PROC or original JCL. This is only set when a DD is processed. The new value will provide the same flags for all statements. SYMPTOMS: None. Enhancement IMPACT: None. Enhancement CIRCUMVENTION: None. PRODUCT(S) AFFECTED: JCLCheck Workload Automation Release 12.0 Related Problem: JCLCHK 15485 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved DESC(PDSMAN MIXED EDITDIR OPERS NOT DETECTED/CAY6089E STOP CC). ++VER (Z038) FMID (CAZ1C00) PRE (LU00695 R055852 R056297 R056649 R060862 R066510 R068026 R068838 R074149 R077860 R079180 R085270 R085928 R087144 R089231 R090619 R091129 R091664 R096120 R096143 R096157 R098663 R098691 R098705 S001775 S003601 S004211 S005197 S005458 S006235 S007522 S007766 S008034 S008283 S008554 S009360 S011636 S013678 S014775 S015107 S015687) SUP (LT01880 LT02400 LT03026 LT03876 LT04182 R094966 S004217 S012646 S012723 ST04217 ST12646 ST12723 TR87078 TR94724 TR94800 TR94966 TR95254 TR96427 TR96608 TR96792 TR96798 TR96830 TR96833 TR97903 TR98205 TR98209) ++IF FMID(CAZ2C00) REQ(LU03796) . ++HOLD (LU04182) SYSTEM FMID(CAZ1C00) REASON (DOC) DATE (22027) COMMENT (+-----+ JCLCheck Workload Automation Release 12.0 +-----+ ***** * PUBLICATION * ***** 1. This SYSMOD adds a new variables to JCLCheck's STDREXX.

Service	Details
	New Rexx stem variables have been added to provide the symbolics that are defined for the JCL at the time of the call. These include symbols defined on a procedure call and SET symbols. The new stem variables are constructed using the symbolic name (symname) in the variable name. The new variables are: SYM.symname Contains the values for the symbolic "symname" SYM.OK.symname Set to 1 if the symbolic is defined. SYM.PROC.symname If the variable is from a proc, this contains the procedure name, otherwise blank. Additional variables have a list of the symbolic names: SYMBOL.COUNT The number of symnames defined SYMBOL.NAME.n List of symnames. n is a number starting at 1 to the numeric value in SYMBOL.COUNT These variables can be used to list out the defined symbolics as shown in the following sample rexx code. <pre>do i = 1 to SYMBOL.COUNT if SYMBOL.NAME.i \=' ' & SYMBOL.NAME.i \= t then do Say 'SYMBOL.NAME.i '=' SYMBOL.NAME.i wrksym = SYMBOL.NAME.i pad=substr(' ',1,length(i)) say pad' SYM.'SYMBOL.NAME.i '=' SYM.wrksym say pad' SYM.OK.'SYMBOL.NAME.i '=' SYM.OK.wrksym say pad' SYM.PROC.'SYMBOL.NAME.i '=' SYM.PROC.wrksym End End</pre> Note: When a JCL statement sets a symbolic (SET or PROC), the rexx variable will not be available until the next statement is processed 2. This SYSMOD adds a new option to JCLCheck. New option for CTLSCAN option CTLscan(CONCatms) * CONCatms Concatenation messages, CAY6617I and CAY6618I, are reported to identify the member and dataset name in which a 'statement in error' resides. This only affects utility program JCL that have control cards in a DD concatenation. Sample: <pre>CAY6079E DATA SET 'file.not.found' SPECIFIED AS OLD OR SHR, BUT CANNOT BE FOUND CAY6617I STMT from MEM: 'SSFC04' DSN: 'TEST.JCL.CNTL' CAY6618I ---- and MEM: 'SSFC05' DSN: 'TEST.JCL.CNTL'</pre> 3. This SYSMOD adds new messages to JCLCheck. New messages: <pre>CAY6617I STMT from MEM: 'member' DSN: 'data.set.name'</pre> Reason: This is an informational message that follows an error message for a control card. It indicates the concatenated member and dataset name in which a 'statement in error' resides. Option "CTLscan(CONCatms)" must be specified for this message to be reported. Action: This is an informational message. No action is required. <pre>CAY6618I ---- and MEM: 'member' DSN: 'data.set.name'</pre> Reason:

Service	Details
	This is an informational message that follows a CAY6617I message indicating additional concatenated member and dataset names in which a 'statement in error' resides. If a statement spans more than one file on the concatenation, one CAY6618I message will be reported for each additional concatenation file. Option "Ctlscan(CONCatms)" must be specified for this message to be reported. Action: This is an informational message. No action is required. This sysmod adds a new message: CAY6687E MISSING (DSN=) FOR DSNAME 'MY.MYTEST.DSN1' Reason: Processing JCL DD statement where the DD data-set-name is coded without DSNAME (DSN=) keyword parameter. When the condition is detected JCLCHECK issue message CAY6687E. Action: Ensure that DD Statement data-set-name contains the keyword parameter DSNAME (DSN=). Add (DSN=) parameter and resubmit.).

Service	Details
SO16186	SO16186 M.C.S. ENTRIES = ++PTF (SO16186) AMP SUBPARAMETER ERROR NOT FLAGGED PROBLEM DESCRIPTION: No message issued by JCLCheck when AMP SUBPARAMETER keyword value is invalid. SYMPTOMS: JCLCheck batch job end with RC=0000 IMPACT: JCLCheck report incorrect. When job run Real-Time, Job fail. CIRCUMVENTION: NONE PRODUCT(S) AFFECTED: CA JCLCheck Release 12.0 Related Problem: JCLCHK 1708 Copyright (C) 2022 CA. All rights reserved. R00894-AJ6120-SP1 DESC (AMP SUBPARAMETER ERROR NOT FLAGGED). ++VER (Z038) FMID (CAZ2C00) PRE (R053749 R056298 R057344 R060863 R061320 R063084 R064463 R064948 R065273 R066582 R066798 R067240 R067369 R067588 R067949 R068027 R068197 R068477 R069330 R070636 R070807 R074074 R075783 R077359 R078213 R080575 R081532 R081533 R081592 R085271 R085325 R085929 R085974 R086387 R087107 R087145 R091113 R093665 R094703 R096121 R098664 R098706 S000356 S000372 S000646 S001359 S003602 S003870 S004212 S004306 S004619 S008779 S008876 S009192 S010410 S010558 S011561 S013052 S013184 S013735 S013979 S014803 S015297 S015919) SUP (R075434 R092552 S012939 ST12939 ST16186 TR75434 TR92552 TR96904) ++HOLD (SO16186) SYSTEM FMID(CAZ2C00) REASON (DOC) DATE (22006) COMMENT (<pre> +-----+ CA JCLCheck Common Component Release 12.0 +-----+ ***** * PUBLICATION * ***** . This fix add a new message to be issued when . processing 'AMP=' SUBPARAMETER 'SMBVSPI' and 'SMBVSP'. . After reviewing the new message below, you may apply this . fix by adding the BYPASS(HOLDSYS(DOC)) phrase to the APPLY . command. . CAY6686E AMP SUBPARAMETER 'keyword' VALUE 'value' IS INVALID . Reason: . . Processing DD statement which contains the 'AMP=' . parameter. When keyword sub parameters 'SMBVSPI' . or 'SMBVSP' contains a invalid value message . CAY6686E is issued. </pre>

Service	Details	
	. Action:	
	. Correct and rerun Job.	
	).	
MCS	LU00115	STARTS ON PAGE 0002
MCS	LU00351	STARTS ON PAGE 0004
MCS	LU00410	STARTS ON PAGE 0005
MCS	LU00936	STARTS ON PAGE 0006
MCS	LU01006	STARTS ON PAGE 0008
MCS	LU01960	STARTS ON PAGE 0009
MCS	LU03139	STARTS ON PAGE 0012
MCS	LU03796	STARTS ON PAGE 0015
MCS	LU04182	STARTS ON PAGE 0035
MCS	SO16186	STARTS ON PAGE 0053

JCLCheck Workload Automation 12.0
CA RS 2202 Product/Component Listing

42

Product Family	Product	Release
Systems Management	CA GENERAL TRANSACTION SERVER	12.00.00
	CA JCLCHECK	12.00.00
	CA JCLCHECK COMMON COMPONENT	12.00.00
	CA JCLCHECK ROSCOE RPF SUPPORT	12.00.00
The CA RS 2202 Product/Component Count for this release is 4		

CA RS Level	Service	FMID
CAR2202	S016186	CAZ2C00
	LU04182	CAZ1C00
	LU03796	CAZ2C00
	LU03139	CAZ2C00
	LU01960	CAZ2C00
	LU01006	CAZ2C00
	LU00936	CAZ1C00
	LU00410	CAZ2C00
	LU00351	CAZ2C00
	LU00115	CAZ1C00
CAR2201	S015297	CAZ2C00
	LU03806	CAZ2C00
	LU02676	CD51C00
	LU02604	CAZ2C00
	LU02513	CAZ2C00
CAR2112	S015891	CAZ2C00
	S015890	CAZ1C00
	LU01756	CAZ2C00
	LU01663	CAZ2C00
	LU01662	CAZ1C00
	LU01424	CAZ2C00
	LU01423	CAZ1C00
CAR2111	S015919	CAZ2C00
	S015829	CAZ1C00
	LU00696	CAZ2C00
	LU00695	CAZ1C00
	LU00577	CAZ1C00
	LU00494	CAZ2C00
CAR2110	S016214	CAZ2C00
	S015688	CAZ2C00
	S015687	CAZ1C00
CAR2109	S015489	CAZ2C00
	S015291	CAZ2C00
	S015223	CAZ2C00
	S015108	CAZ2C00
	S015107	CAZ1C00
	S015105	CAZ2C00
CAR2108	S015934	CAZ2C00
	S014803	CAZ2C00
	S014776	CAZ2C00
	S014775	CAZ1C00
	S014657	CAZ2C00
	S014619	CAZ1C00
	S014342	CAZ2C00
	S013714	CAZ2C00
CAR2107	S015564	CAZ2C00
	S013679	CAZ2C00

CA RS Level	Service	FMID
	S013678	CAZ1C00
	S013554	CAZ2C00
	S013534	CAZ2C00
	S013464	CAZ1C00
	LU00223	CAZ2C00
CAR2106	S015941	CAZ2C00
	S015549	CAZ2C00
	S014229	CAZ2C00
	S013377	CAZ2C00
	S013147	CAZ2C00
	LU00205	CAZ2C00
CAR2105	S013092	CAZ1C00
	S013022	CAZ2C00
	S012939	CAZ2C00
	S012856	CAZ2C00
	LU00561	CAZ2C00
CAR2104	S012779	CAZ2C00
	S012759	CAZ1C00
	S012723	CAZ1C00
	S012646	CAZ1C00
	S012548	CAZ2C00
	S012503	CAZ2C00
	S012415	CAZ2C00
	S012315	CAZ2C00
	S012265	CAZ2C00
	S012252	CAZ2C00
CAR2103	S016228	CAZ2C00
	S016128	CAZ1C00
	S012156	CAZ2C00
	S012083	CAZ2C00
	S011962	CAZ2C00
	S011786	CAZ2C00
	S011572	CAZ1C00
CAR2102	S015115	CAZ1C00
	S011190	CAZ1C00
	S011141	CAZ2C00
	S011121	CAZ1C00
	S011042	CAZ2C00
	S010953	CAZ1C00
	S010826	CAZ1C00
	S010811	CAZ2C00
CAR2101	S014622	CAZ2C00
	S010701	CAZ1C00
	S010570	CAZ1C00
CAR2011	S014709	CAZ2C00
	S014232	CAZ2C00
	S014107	CAZ2C00

CA RS Level	Service	FMID
	S013979	CAZ2C00
	S013735	CAZ2C00
	S012778	CAZ1C00
CAR2010	S014346	CAZ2C00
	S013184	CAZ2C00
	S013052	CAZ2C00
	S012576	CAZ2C00
	S012310	CAZ2C00
	S012043	CAZ2C00
	S011569	CAZ1C00
	S011561	CAZ2C00
	S011101	CAZ2C00
CAR2009	S014069	CAZ2C00
	S012683	CAZ2C00
	S011811	CAZ2C00
	S011795	CAZ2C00
	S011653	CAZ2C00
	S011637	CAZ2C00
	S011636	CAZ1C00
	S011313	CAZ2C00
	S011275	CAZ2C00
	S011191	CAZ2C00
	S010797	CAZ2C00
	S010779	CAZ1C00
	S010558	CAZ2C00
	S010557	CAZ1C00
CAR2008	S013601	CD51C00
	S011211	CAZ2C00
	S010547	CAZ1C00
	S010410	CAZ2C00
CAR2007	S010491	CAZ1C00
	S010370	CAZ1C00
	S010338	CAZ2C00
	S010317	CAZ1C00
	S010239	CAZ1C00
	S010167	CAZ1C00
	S010131	CAZ2C00
	S010094	CAZ1C00
	S010085	CAZ2C00
	S010034	CAZ2C00
	S010027	CAZ1C00
CAR2006	S011870	CAZ2C00
	S009963	CAZ2C00
	S009883	CAZ2C00
	S009831	CAZ2C00
	S009803	CAZ2C00
	S009733	CAZ2C00

CA RS Level	Service	FMID
	S009651	CAZ1C00
	S009608	CAZ2C00
CAR2005	S012633	CD51C00
	S011500	CAZ1C00
	S011225	CAZ2C00
	S010616	CAZ2C00
CAR2004	S012458	CAZ2C00
	S010830	CAZ2C00
	S010350	CAZ2C00
	S009513	CAZ1C00
CAR2003	S012061	CAZ2C00
	S011276	CAZ2C00
	S010522	CAZ2C00
	S009470	CAZ2C00
	S009451	CAZ1C00
	S009438	CAZ2C00
	S009413	CAZ1C00
	S009361	CAZ2C00
	S009360	CAZ1C00
CAR2002	S009908	CAZ2C00
	S009275	CAZ2C00
	S009220	CAZ2C00
	S009207	CAZ2C00
	S009192	CAZ2C00
	S009191	CAZ1C00
CAR2001	S009375	CAZ2C00
	S009288	CAZ2C00
	S009260	CAZ2C00
	S009179	CAZ2C00
	S009079	CAZ2C00
	S009004	CAZ1C00
	S008927	CAZ2C00
	S008876	CAZ2C00
	S008852	CAZ1C00
CAR1912	S008827	CAZ2C00
	S008795	CAZ2C00
	S008779	CAZ2C00
	S008773	CAZ1C00
	S008649	CAZ2C00
	S008648	CAZ1C00
	S008507	CAZ2C00
	S008506	CAZ1C00
	S008491	CAZ2C00
CAR1911	S008554	CAZ1C00
	S008329	CAZ2C00
	S008286	CAZ1C00
	S008285	CAZ1C00

CA RS Level	Service	FMID
	S008284	CAZ2C00
	S008283	CAZ1C00
	S008275	CAZ1C00
	S008274	CAZ2C00
	S008272	CAZ2C00
	S008215	CAZ2C00
	S008167	CAZ2C00
	S008139	CAZ2C00
CAR1910	S008135	CAZ2C00
	S008091	CAZ2C00
	S008035	CAZ2C00
	S008034	CAZ1C00
	S008003	CAZ2C00
	S007978	CAZ2C00
	S007977	CAZ2C00
	S007968	CAZ2C00
	S007943	CAZ2C00
CAR1909	S007941	CAZ2C00
	S007922	CAZ2C00
	S007917	CAZ2C00
	S007870	CAZ2C00
	S007868	CAZ2C00
CAR1908	S007799	CAZ2C00
	S007767	CAZ2C00
	S007766	CAZ1C00
	S007693	CAZ2C00
CAR1907	S007684	CAZ2C00
	S007660	CAZ2C00
	S007627	CAZ2C00
	S007612	CAZ2C00
	S007608	CAZ2C00
	S007523	CAZ2C00
	S007522	CAZ1C00
	S007500	CAZ2C00
	S007475	CAZ2C00
	S007428	CAZ1C00
	S007347	CAZ2C00
	S007274	CAZ2C00
CAR1906	S007271	CAZ2C00
	S007256	CAZ2C00
	S007175	CAZ2C00
	S007140	CAZ2C00
	S007133	CAZ2C00
	S007132	CAZ1C00
	S007129	CAZ2C00
	S007058	CAZ2C00
	S006845	CAZ2C00

CA RS Level	Service	FMID
CAR1905	S008069	CAZ1C00
	S006700	CAZ2C00
	S006675	CAZ2C00
	S006612	CAZ1C00
	S006549	CAZ2C00
	S006515	CAZ2C00
	S006501	CAZ2C00
	S006395	CAZ2C00
	S006361	CAZ2C00
	S006236	CAZ2C00
	S006235	CAZ1C00
CAR1904	S006021	CAZ2C00
	S005923	CAZ2C00
	S005869	CAZ2C00
	S005849	CAZ1C00
	S005641	CAZ2C00
	S005549	CAZ2C00
	S005459	CAZ2C00
	S005458	CAZ1C00
	S005368	CAZ2C00
	S005367	CAZ1C00
	S005270	CAZ2C00
	S005205	CAZ2C00
CAR1903	S006484	CAZ2C00
	S005220	CAZ2C00
	S005198	CAZ2C00
	S005197	CAZ1C00
	S004714	CAZ2C00
	S004619	CAZ2C00
	S004589	CAZ2C00
	S004424	CAZ2C00
	S004389	CAZ2C00
	S004374	CAZ2C00
	S004306	CAZ2C00
CAR1902	S004941	CAZ1C00
	S004212	CAZ2C00
	S004211	CAZ1C00
	S004119	CAZ2C00
	S003813	CAZ2C00
	S001828	CAZ2C00
	S001444	CAZ2C00
CAR1901	S006034	CAZ2C00
	S005093	CAZ2C00
	S004982	CAZ2C00
	S004806	CAZ1C00
	S004759	CAZ2C00
CAR1812	S004805	CAZ2C00

CA RS Level	Service	FMID
	S004617	CAZ2C00
	S003870	CAZ2C00
CAR1811	S005856	CAZ2C00
	S004480	CAZ2C00
	S001959	CAZ2C00
	S000991	CAZ2C00
	S000661	CAZ2C00
	R088556	CD51C00
CAR1810	S005194	CAZ2C00
	S003881	CAZ1C00
	S001357	CAZ1C00
	S001323	CAZ1C00
	S001045	CAZ2C00
	S000775	CAZ2C00
	S000662	CAZ1C00
	S000119	CAZ2C00
	R099112	CAZ2C00
CAR1809	S004217	CAZ1C00
	S003962	CAZ1C00
	S003602	CAZ2C00
	S003601	CAZ1C00
	S001359	CAZ2C00
	R097817	CAZ1C00
CAR1808	S000563	CAZ2C00
	R098252	CAZ1C00
CAR1807	S004182	CAZ2C00
	S001776	CAZ2C00
	S001775	CAZ1C00
	S001147	CAZ2C00
	S001013	CAZ2C00
	S000084	CAZ2C00
	R099947	CAZ1C00
	R098882	CAZ2C00
	R098412	CAZ1C00
	R097794	CAZ1C00
	R096970	CAZ1C00
CAR1806	S001644	CAZ2C00
	S001545	CAZ2C00
	S000646	CAZ2C00
	S000372	CAZ2C00
	S000356	CAZ2C00
	R098784	CAZ2C00
CAR1805	S001271	CAZ2C00
	R098778	CAZ2C00
	R098713	CAZ2C00
	R098712	CAZ2C00
CAR1804	R098711	CAZ2C00

CA RS Level	Service	FMID
CAR1803	R097762	CAZ1C00
CAR1802	R098706	CAZ2C00
	R098705	CAZ1C00
	R098046	CAZ2C00
	R097072	CAZ2C00
	R096876	CAZ2C00
CAR1712	R098692	CAZ2C00
	R098691	CAZ1C00
CAR1711	R098664	CAZ2C00
	R098663	CAZ1C00
	R096665	CAZ2C00
	R095871	CAZ2C00
CAR1710	R096682	CAZ2C00
	R096607	CAZ2C00
	R095763	CAZ1C00
CAR1709	R096269	CAZ2C00
	R096160	CAZ2C00
	R096158	CAZ2C00
	R096157	CAZ1C00
	R096146	CAZ2C00
	R096144	CAZ2C00
	R096143	CAZ1C00
	R096111	CAZ2C00
CAR1708	R096400	CAZ2C00
	R096150	CAZ2C00
	R096136	CAZ2C00
	R096121	CAZ2C00
	R096120	CAZ1C00
	R096105	CAZ2C00
CAR1707	R095500	CAZ2C00
	R095429	CAZ2C00
	R095175	CAZ1C00
	R095066	CAZ2C00
	R095065	CAZ1C00
CAR1706	R095036	CAZ1C00
	R094786	CAZ1C00
	R094760	CAZ1C00
	R094703	CAZ2C00
	R094631	CAZ1C00
	R094305	CAZ2C00
	R094119	CAZ2C00
	R093890	CAZ2C00
	R093716	CAZ2C00
	R093706	CAZ2C00
CAR1705	R095688	CAZ2C00
	R095567	CAZ2C00
	R095354	CAZ2C00

CA RS Level	Service	FMID
	R095160	CAZ2C00
	R095008	CAZ2C00
	R094966	CAZ1C00
	R094753	CAZ2C00
	R094518	CAZ2C00
CAR1704	R095081	CAZ1C00
	R095062	CAZ2C00
	R094838	CAZ1C00
	R094824	CAZ1C00
	R094700	CAZ2C00
	R094699	CAZ1C00
	R094284	CAZ2C00
	R094039	CAZ2C00
	R093530	CAZ2C00
	R092203	CAZ2C00
	R092202	CAZ1C00
	R091586	CAZ1C00
CAR1703	R094422	CAZ2C00
	R094368	CAZ2C00
	R093707	CAZ2C00
	R093665	CAZ2C00
	R093525	CAZ2C00
	R093319	CAZ1C00
	R092449	CAZ2C00
CAR1702	R093998	CAZ2C00
	R093958	CAZ2C00
	R093605	CAZ2C00
	R093037	CAZ2C00
	R093036	CAZ2C00
	R092588	CAZ2C00
	R091665	CAZ2C00
	R091664	CAZ1C00
CAR1701	R093600	CAZ2C00
	R092914	CAZ2C00
	R092552	CAZ2C00
	R092444	CAZ2C00
CAR1612	R092991	CAZ2C00
	R092919	CAZ2C00
	R092918	CAZ1C00
	R092917	CAZ1C00
	R092641	CAZ2C00
	R092640	CAZ1C00
	R092497	CAZ2C00
	R092402	CAZ2C00
	R091585	CAZ2C00
CAR1611	R092685	CAZ2C00
	R092495	CAZ2C00

CA RS Level	Service	FMID
	R092326	CAZ2C00
	R092318	CAZ2C00
	R092178	CAZ1C00
	R092153	CAZ2C00
	R092138	CAZ2C00
CAR1610	R091279	CAZ2C00
	R091208	CAZ2C00
	R091130	CAZ2C00
	R091129	CAZ1C00
	R091113	CAZ2C00
	R091064	CAZ2C00
	R090840	CAZ2C00
	R090731	CAZ2C00
CAR1609	R091606	CAZ1C00
	R091554	CAZ2C00
	R090620	CAZ2C00
	R090619	CAZ1C00
	R090612	CAZ2C00
	R090464	CAZ1C00
	R090306	CAZ2C00
	R089587	CAZ2C00
CAR1608	R091049	CAZ1C00
	R090393	CAZ2C00
	R088953	CAZ2C00
	R088315	CAZ1C00
CAR1607	R090277	CAZ2C00
	R089296	CAZ1C00
	R089046	CAZ2C00
	R088511	CAZ1C00
CAR1606	R089543	CAZ2C00
	R089231	CAZ1C00
	R089182	CAZ2C00
CAR1605	R089448	CAZ2C00
	R089283	CAZ2C00
	R088395	CAZ2C00
	R087932	CAZ2C00
CAR1604	R088765	CAZ2C00
	R088764	CAZ1C00
	R088306	CAZ2C00
	R087924	CAZ2C00
	R087145	CAZ2C00
	R087144	CAZ1C00
CAR1603	R088153	CAZ2C00
	R087235	CAZ2C00
CAR1602	R087407	CAZ1C00
	R087125	CAZ2C00
	R087124	CAZ1C00

CA RS Level	Service	FMID
	R087107	CAZ2C00
	R086818	CAZ2C00
CAR1601	R086958	CAZ2C00
	R086537	CAZ2C00
	R086509	CAZ2C00
	R086387	CAZ2C00
	R086338	CAZ1C00
	R086322	CAZ2C00
	R086190	CAZ1C00
	R085933	CAZ1C00
CAR1512	R086238	CAZ2C00
	R086142	CAZ2C00
	R086002	CAZ2C00
	R085929	CAZ2C00
	R085928	CAZ1C00
	R085892	CAZ2C00
	R083251	CAZ1C00
CAR1511	R085974	CAZ2C00
	R085658	CAZ2C00
	R085636	CAZ2C00
	R085563	CAZ2C00
	R085330	CAZ2C00
	R085325	CAZ2C00
	R085323	CAZ2C00
	R085271	CAZ2C00
	R085270	CAZ1C00
CAR1510	R084657	CAZ1C00
	R084656	CAZ2C00
	R084304	CAZ2C00
CAR1509	R083523	CAZ2C00
	R083460	CAZ2C00
	R083459	CAZ2C00
	R083382	CAZ2C00
	R083381	CAZ1C00
	R082805	CAZ2C00
	R081974	CAZ2C00
CAR1508	R082829	CAZ1C00
	R082745	CAZ2C00
	R082403	CAZ2C00
	R082264	CAZ2C00
	R081202	CAZ2C00
	R080916	CAZ2C00
	R077860	CAZ1C00
CAR1507	R082087	CAZ2C00
	R081592	CAZ2C00
	R081578	CAZ2C00
	R081533	CAZ2C00

CA RS Level	Service	FMID
	R081532	CAZ2C00
	R081267	CAZ2C00
	R081263	CAZ2C00
	R081259	CAZ2C00
	R081043	CAZ2C00
	R080665	CAZ2C00
	R080162	CAZ2C00
	R080024	CAZ2C00
	R079903	CAZ1C00
CAR1506	R080940	CAZ2C00
	R080824	CAZ2C00
	R080575	CAZ2C00
	R080500	CAZ2C00
	R079767	CAZ2C00
	R079676	CAZ2C00
	R079652	CAZ2C00
	R079475	CAZ2C00
	R079420	CAZ2C00
	R079166	CAZ1C00
	R079075	CAZ2C00
	R078845	CAZ1C00
	R075925	CAZ2C00
CAR1505	R080107	CAZ1C00
	R080075	CAZ2C00
	R080051	CAZ2C00
	R080022	CAZ2C00
	R079648	CAZ2C00
	R079181	CAZ2C00
	R079180	CAZ1C00
CAR1504	R079471	CAZ2C00
	R079212	CAZ2C00
	R079195	CAZ1C00
	R079116	CAZ2C00
	R078895	CAZ2C00
	R078371	CAZ2C00
	R078261	CAZ2C00
	R078059	CAZ2C00
	R078022	CAZ2C00
	R077755	CAZ2C00
	R077740	CAZ2C00
	R077548	CAZ2C00
CAR1503	R078763	CAZ2C00
	R078468	CAZ2C00
	R078213	CAZ2C00
	R078131	CAZ2C00
	R078072	CAZ2C00
	R077397	CAZ2C00

CA RS Level	Service	FMID
	R076420	CAZ2C00
CAR1502	R077855	CAZ2C00
	R077854	CAZ1C00
	R077816	CAZ2C00
	R077445	CAZ2C00
	R077444	CAZ2C00
	R077434	CAZ2C00
	R077399	CAZ2C00
	R077212	CAZ1C00
CAR1501	R077359	CAZ2C00
	R077318	CAZ2C00
	R076994	CAZ2C00
	R076906	CAZ2C00
	R076905	CAZ1C00
	R076875	CAZ2C00
	R076603	CAZ2C00
	R076548	CAZ2C00
	R075847	CAZ1C00
	R075783	CAZ2C00
	R075532	CAZ2C00
	R075197	CAZ2C00
	R074160	CAZ2C00
	R074149	CAZ1C00
	R074074	CAZ2C00
	R072237	CAZ2C00
CAR1412	R076052	CAZ1C00
	R075996	CAZ2C00
	R075995	CAZ1C00
	R075600	CAZ2C00
	R075434	CAZ2C00
	R075369	CAZ2C00
	R074965	CAZ2C00
CAR1411	R074820	CAZ2C00
	R074819	CAZ1C00
	R074760	CAZ2C00
	R074607	CAZ2C00
	R073979	CAZ2C00
	R073415	CAZ2C00
	R073202	CAZ2C00
	R073180	CAZ2C00
	R073100	CAZ2C00
CAR1410	R073972	CAZ2C00
	R073969	CAZ2C00
	R073920	CAZ2C00
	R073700	CAZ2C00
	R073645	CAZ2C00
	R073303	CAZ2C00

CA RS Level	Service	FMID
	R073125	CAZ2C00
	R072750	CAZ1C00
	R072682	CAZ1C00
	R072166	CAZ2C00
	R072073	CAZ2C00
	R071541	CAZ2C00
	R070999	CAZ2C00
	R070918	CAZ1C00
	R069517	CAZ2C00
CAR1409	R072702	CAZ2C00
	R072426	CAZ2C00
	R072398	CAZ2C00
	R072394	CAZ2C00
	R072205	CAZ2C00
	R072035	CAZ2C00
	R072033	CAZ1C00
	R071814	CAZ1C00
	R071729	CAZ2C00
	R071330	CAZ1C00
	R071252	CAZ2C00
	R071209	CAZ2C00
	R070671	CAZ2C00
	R070031	CAZ2C00
	R069918	CAZ2C00
CAR1408	R071043	CAZ2C00
	R070807	CAZ2C00
	R070645	CAZ2C00
	R070644	CAZ2C00
	R070637	CAZ2C00
	R070636	CAZ2C00
	R069795	CAZ2C00
	R069759	CAZ2C00
	R069197	CAZ2C00
	R068962	CAZ1C00
	R068197	CAZ2C00
	R067958	CAZ2C00
CAR1407	R070813	CAZ1C00
	R070530	CAZ2C00
	R070519	CAZ2C00
	R069614	CAZ2C00
	R069561	CAZ2C00
	R069330	CAZ2C00
	R068963	CAZ2C00
	R068839	CAZ2C00
	R068838	CAZ1C00
	R068503	CAZ2C00
CAR1405	R068477	CAZ2C00

CA RS Level	Service	FMID
	R068262	CAZ2C00
	R067044	CAZ1C00
	R065780	CAZ2C00
CAR1404	R068027	CAZ2C00
	R068026	CAZ1C00
	R067949	CAZ2C00
	R067843	CAZ2C00
	R067707	CAZ2C00
	R067687	CAZ2C00
	R067652	CAZ1C00
	R067607	CAZ2C00
	R067588	CAZ2C00
	R067584	CAZ2C00
	R067385	CAZ1C00
	R067369	CAZ2C00
	R067360	CAZ2C00
	R066798	CAZ2C00
	R066757	CAZ2C00
	R066754	CAZ2C00
	R066703	CAZ2C00
	R066666	CAZ1C00
	R066582	CAZ2C00
	R066276	CAZ2C00
	R066227	CAZ2C00
	R065987	CAZ2C00
	R065944	CAZ1C00
	R065935	CAZ2C00
	R065784	CAZ1C00
	R065591	CAZ2C00
	R065273	CAZ2C00
	R064923	CAZ1C00
	R064788	CAZ2C00
	R064373	CAZ2C00
	R062328	CAZ2C00
	R062327	CAZ1C00
CAR1403	R067580	CAZ2C00
	R067275	CAZ2C00
	R067240	CAZ2C00
	R066510	CAZ1C00
	R066503	CAZ2C00
	R066485	CAZ2C00
	R066179	CAZ2C00
	R066178	CAZ2C00
	R065785	CAZ2C00
	R060996	CAZ1C00
	R060035	CAZ1C00
CAR1402	R066618	CAZ2C00

CA RS Level	Service	FMID
CAR1401	R065035	CAZ2C00
	R064948	CAZ2C00
	R064463	CAZ2C00
	R063084	CAZ2C00
CAR1311	R064519	CAZ2C00
	R064169	CAZ2C00
	R063259	CAZ2C00
	R063096	CAZ2C00
	R061710	CAZ2C00
	R061709	CAZ1C00
	R061320	CAZ2C00
	R060863	CAZ2C00
	R060862	CAZ1C00
	R060676	CAZ2C00
CAR1310	R062228	CAZ2C00
	R060370	CAZ2C00
CAR1309	R057892	CAZ1C02
	R057344	CAZ2C00
	R057342	CAZ1C00