Service	Description	Type
SO12587	UNRESTRICT HTTP METHODS FOR TOMCAT 9.0	PTF
SO12784	DISPLAY VARIABLE-LENGTH FIELD STORAGE NOT CORRECT	PTF
SO12785	DISPLAY VARIABLE-LENGTH FIELD STORAGE NOT CORRECT	PTF
SO13167	ALLOW SYMDUMP FOR CICS TO VIEW DUMPS FROM DIFFERENT RELEASES	PTF
SO13168	ALLOW SYMDUMP FOR CICS TO VIEW DUMPS FROM DIFFERENT RELEASES	PTF
SO13232	SHORT ON STORAGE WHEN TERMINAL LOST WHILE DEBUGGING	PTF
SO13478	CAOUTABL OPTION - PRTLHCT INCORRECT DISPLAY IN CAOUOPTS	PTF
SO13489	CICS 5.6 SUPPORT	PTF
SO13490	CICS 5.6 SUPPORT	PTF
SO13491	CICS 5.6 SUPPORT	PTF
SO13492	CICS 5.6 SUPPORT	PTF
SO13493	CICS 5.6 SUPPORT	PTF
SO13578	CICS 5.6 SUPPORT	PTF
SO13589	Security or Integrity Problem	** PRP **

The CA RS 2007 service count for this release is 14

FMID	Service	Description	Type
CABAB00	SO12784	DISPLAY VARIABLE-LENGTH FIELD STORAGE NOT CORRECT	PTF
	SO13167	ALLOW SYMDUMP FOR CICS TO VIEW DUMPS FROM DIFFERENT RELEASES	PTF
	SO13232	SHORT ON STORAGE WHEN TERMINAL LOST WHILE DEBUGGING	PTF
	SO13489	CICS 5.6 SUPPORT	PTF
		The CA RS 2007 service count for this FMID is 4	

FMID	Service	Description	Type
CABAB01	SO13490	CICS 5.6 SUPPORT	PTF

The CA RS 2007 service count for this FMID is 1

FMID	Service	Description	Type
CABQB00	SO13168	ALLOW SYMDUMP FOR CICS TO VIEW DUMPS FROM DIFFERENT RELEASES	PTF
	SO13491	CICS 5.6 SUPPORT	PTF
		The CA RS 2007 service count for this FMID is 2	

FMID	Service	Description	Type
CAMRB00	SO13589	Security or Integrity Problem	** PRP **

The CA RS 2007 service count for this FMID is 1

FMID	Service	Description	Type
CARXB00	SO13478	CAOUTABL OPTION - PRTLHCT INCORRECT DISPLAY IN CAOUOPTS	PTF

The CA RS 2007 service count for this FMID is 1

FMID	Service	Description	Type
CAVHB00	SO12785	DISPLAY VARIABLE-LENGTH FIELD STORAGE NOT CORRECT	PTF
	SO13492	CICS 5.6 SUPPORT	PTF
The CA RS 2007 service count for this FMID is 2			

FMID	Service	Description	Type
CAVHB01	SO12587	UNRESTRICT HTTP METHODS FOR TOMCAT 9.0	PTF
	SO13578	CICS 5.6 SUPPORT	PTF

The CA RS 2007 service count for this FMID is 2

FMID	Service	Description	Type
CCSAB00	SO13493	CICS 5.6 SUPPORT	PTF

The CA RS 2007 service count for this FMID is 1

Service	Details

SO12587	SO12587 M.C.S. ENTRIES = ++PTF (SO12587)
	
	UNRESTRICT HTTP METHODS FOR TOMCAT 9.0
	PROBLEM DESCRIPTION:
	Tomcat version 9.0 restricts the use of HTTP methods by default.
	SYMPTOMS:
	Functions that rely on HTTP methods fail, for instance "Import PROTSYM
	Files" function of InterTest Eclipse plugin issues an error:
	Failure Retrieving Member's List ...
	Error64 Connection Failed - URL Failure:HTTP/1.1 403 ...
	IMPACT:
	Most of the functions cannot be completed, preventing users from using
	InterTest Eclipse plugin when connected to Tomcat version 9.0.
	CIRCUMVENTION:
	Use an older version of Tomcat server.
	PRODUCT(S) AFFECTED:
	Common Symbolic Component Version 11.0
	Related Problem:
	TFMSYM 473
	Copyright (C) 2020 CA. All rights reserved. R00116-AVH110-SP1
	
	DESC(UNRESTRICT HTTP METHODS FOR TOMCAT 9.0).
	++VER (Z038)
	FMID (CAVHB01)
	PRE (RO99724 SO01930 SO04973 SO06272 SO11126 SO12010)
	SUP (ST12587)
	++HOLD (SO12587) SYSTEM FMID(CAVHB01)
	REASON (ACTION) DATE (20161)
	COMMENT (
	`+----------------------------------------------------------------------+`
	`|     Common Eclipse UI Component                  Version 11.0     |`
	`+----------+-----------------------------------------------------------+`
	`|SEQUENCE  | After Apply                                               |`
	`+----------+-----------------------------------------------------------+`
	`|PURPOSE   | Apply fix for Tomcat server                               |`
	`+----------+-----------------------------------------------------------+`
	`|USERS     | All users                                                 |`
	`|AFFECTED  |                                                           |`
	`+----------+-----------------------------------------------------------+`
	`|KNOWLEDGE | Basic mainframe skills                                    |`
	`|REQUIRED  |                                                           |`
	`+----------+-----------------------------------------------------------+`
	`|ACCESS    | Installation libraries, Tomcat USS directories            |`
	`|REQUIRED  |                                                           |`
	`+----------+-----------------------------------------------------------+`
	`*************************`
	`* STEPS   TO   PERFORM *`
	`*************************`
	After applying the fix, server must be redeployed for the changes
	to take effect.
	).

Service	Details
SO12784	SO12784 M.C.S. ENTRIES = ++PTF (SO12784) DISPLAY VARIABLE-LENGTH FIELD STORAGE NOT CORRECT PROBLEM DESCRIPTION: Using INTERTEST/CICS, the display of a Cobol Variable-Length field storage (using the CORE command) is not always correct. In some cases, the length displayed for a Variable-Length field exceeds the maximum length of that field, showing the storage of the next variables declared in the Working Storage Section. This problem occurs when using a COBOL compiler version 5.1 or higher. SYMPTOMS: The output of the CORE command for a Variable-Length field exceeds the maximum length of the field. There is no limit on the maxumum length displayed, and the user is able to display storage (using the PF8 key) indefinitely till a system abend occurs because of un-allocated storage. IMPACT: The user always receives more output than expected. Abends may occur if the user paginates in the output display. CIRCUMVENTION: No circumvention is available. PRODUCT(S) AFFECTED: AVH Commom component Version 11.0 ABA Intertest Version 11.0 Related Problem: TFMSYM 474 Copyright (C) 2020 CA. All rights reserved. R00120-AVH110-SP1 DESC(DISPLAY VARIABLE-LENGTH FIELD STORAGE NOT CORRECT). ++VER (Z038) FMID (CABAB00) PRE (RO97425 RO99718 SO01266 SO04582 SO05170 SO07315 SO08369 SO12093) SUP (SO08019 SO08679 ST00136 ST08019 ST08679 ST12664 ST12784) ++IF FMID(CAVHB00) REQ(SO12785) .

Service	Details

SO12785	SO12785 M.C.S. ENTRIES = ++PTF (SO12785)
	
	DISPLAY VARIABLE-LENGTH FIELD STORAGE NOT CORRECT
	PROBLEM DESCRIPTION:
	Using INTERTEST/CICS, the display of a Cobol Variable-Length field storage
	(using the CORE command) is not always correct.
	In some cases, the length displayed for a Variable-Length field exceeds the
	maximum length of that field, showing the storage of the next variables
	declared in the Working Storage Section.
	This problem occurs when using a COBOL compiler version 5.1 or higher.
	SYMPTOMS:
	The output of the CORE command for a Variable-Length field exceeds the
	maximum length of the field.
	There is no limit on the maxumum length displayed, and the user is able
	to display storage (using the PF8 key) indefinitely till a system abend
	occurs because of un-allocated storage.
	IMPACT:
	The user always receives more output than expected.
	Abends may occur if the user paginates in the output display.
	CIRCUMVENTION:
	No circumvention is available.
	PRODUCT(S) AFFECTED:
	AVH Commom component Version 11.0
	ABA Intertest Version 11.0
	Related Problem:
	TFMSYM 474
	Copyright (C) 2020 CA. All rights reserved. R00120-AVH110-SP1
	
	DESC(DISPLAY VARIABLE-LENGTH FIELD STORAGE NOT CORRECT).
	++VER (Z038)
	FMID (CAVHB00)
	PRE (RO97431 RO99723 SO00798 SO01929 SO04111 SO04585
	SO05171 SO09939 SO10784)
	SUP (SO00505 SO04528 SO07685 ST00505 ST04059 ST04514
	ST04528 ST07685 ST12665 ST12785)
	++IF FMID(CABAB00) REQ(SO12784) .
	++HOLD (SO12785) SYSTEM FMID(CAVHB00)
	REASON (ACTION) DATE (20145)
	COMMENT (
	<pre>+--+
	| Common Symbolic Component Version 11.0 |
	+----------+---+
	|SEQUENCE | Before using Intertest/CICS for the COBOL program. |
	+----------+---+
	|PURPOSE | If the tested Cobol program was compiled with a Cobol |
	| | compiler version lower than 5.1, then recompile the |
	| | program in order to re-populate the PROTSYM dataset using |
	| | the new IN25COB2 program delivered with this APAR. |
	| | |
	| | No special steps are needed if the test program was |
	| | compiled with a Cobol version 5.1 or higher. |
	+----------+---+
	|USERS | All users testing a Cobol program compiled with a |
	|AFFECTED | compiler version lower than 5.1. |</pre>

Service	Details
| | ```
+----------+---------------------------------------------------------+
|KNOWLEDGE | Run the JCL to compile the Cobol program and populate   |
|REQUIRED  | the PROTSYM dataset.                                    |
+----------+---------------------------------------------------------+
|ACCESS    | No special access required.                             |
|REQUIRED  |                                                         |
+----------+---------------------------------------------------------+
**************************
* STEPS    TO    PERFORM *
**************************
Run the JCL to compile the Cobol program and populate the PROTSYM
dataset.
).
``` |

Service	Details
SO13167	SO13167 M.C.S. ENTRIES = ++PTF (SO13167) ALLOW SYMDUMP FOR CICS TO VIEW DUMPS FROM DIFFERENT RELEASES PROBLEM DESCRIPTION: In SymDump for CICS, users are not allowed to view dumps that were caputured on CICS releases other than the one they are currently on. SYMPTOMS: When attempting to view a dump that was captured on another release of CICS, message "CAIN3477 Invalid - a Cnn dump cannot be viewed from a Cnn region" is displayed, and the user is prevented from viewing the dump. IMPACT: The dump cannot be viewed. CIRCUMVENTION: Bring up a CICS region under the same release of CICS under which the dump was captured. PRODUCT(S) AFFECTED: SymDump CICS Component Version 11.0 Related Problem: SYMDUM 489 Copyright (C) 2020 CA. All rights reserved. R00122-AVH110-SP1 DESC(ALLOW SYMDUMP FOR CICS TO VIEW DUMPS FROM DIFFERENT RELEASES). ++VER (Z038) FMID (CABAB00) PRE (RO97425 RO99718 SO00112 SO01925 SO04582 SO05170 SO06375 SO07315 SO08369 SO08883 SO10781 SO12093 SO12298 SO12565) SUP (RO99880 ST11841 ST13167 TR99880) ++IF FMID(CABQB00) REQ(SO13168) . ++HOLD (SO13167) SYSTEM FMID(CABAB00) REASON (ACTION) DATE (20149) COMMENT (+--+ | Common CICS Component Version 11.0 | +----------+---+ |SEQUENCE | After Apply | +----------+---+ |PURPOSE | Update the Help Facility. | +----------+---+ |USERS | Users of the product online Help Facility. | |AFFECTED | | +----------+---+ |KNOWLEDGE | 1. SMP/E | |REQUIRED | 2. VSAM REPRO | +----------+---+ |ACCESS | Access to product SMP/E libraries and product files. | |REQUIRED | | +----------+---+ ************************* * STEPS TO PERFORM * ************************* Reload Helpfile using DEFHELP member in the CAVHJCL product library.).

Service	Details
SO13168	SO13168 M.C.S. ENTRIES = ++PTF (SO13168) ALLOW SYMDUMP FOR CICS TO VIEW DUMPS FROM DIFFERENT RELEASES PROBLEM DESCRIPTION: In SymDump for CICS, users are not allowed to view dumps that were caputured on CICS releases other than the one they are currently on. SYMPTOMS: When attempting to view a dump that was captured on another release of CICS, message "CAIN3477 Invalid - a Cnn dump cannot be viewed from a Cnn region" is displayed, and the user is prevented from viewing the dump. IMPACT: The dump cannot be viewed. CIRCUMVENTION: Bring up a CICS region under the same release of CICS under which the dump was captured. PRODUCT(S) AFFECTED: SymDump CICS Component Version 11.0 Related Problem: SYMDUM 489 Copyright (C) 2020 CA. All rights reserved. R00122-AVH110-SP1 DESC(ALLOW SYMDUMP FOR CICS TO VIEW DUMPS FROM DIFFERENT RELEASES). ++VER (Z038) FMID (CABQB00) PRE (SO07317) SUP (ST11842 ST13168) ++IF FMID(CABAB00) REQ(SO13167) . ++HOLD (SO13168) SYSTEM FMID(CABQB00) REASON (ACTION) DATE (20149) COMMENT (

```
+-----------------------------------------------------------------------+
|      SymDump CICS Component                            Version 11.0    |
+----------+------------------------------------------------------------+
|SEQUENCE  | After Apply                                                |
+----------+------------------------------------------------------------+
|PURPOSE   | Update the CICS resource definitons.                       |
+----------+------------------------------------------------------------+
|USERS     | Users of the product who wish to be able to view dumps     |
|AFFECTED  | from different CICS releases.                               |
+----------+------------------------------------------------------------+
|KNOWLEDGE | 1. SMP/E                                                   |
|REQUIRED  | 2. MVS JCL                                                 |
+----------+------------------------------------------------------------+
|ACCESS    | Access to product SMP/E libraries and product files.       |
|REQUIRED  |                                                            |
+----------+------------------------------------------------------------+
*************************
* STEPS    TO    PERFORM *
*************************
1.Reload the CICS resource definitons by running member CSDSYM in
the CAVHJCL product library, specifying the CSDSYMnn member for
your version of CICS.
2.If you are running DB2, reload the CICS resource definitons by
```

Service	Details
	running CSDSYM in the CAVHJCL product library, specifying the CSDDB2nn member for your version of CICS.).

Service	Details
SO13232	SO13232 M.C.S. ENTRIES = ++PTF (SO13232) SHORT ON STORAGE WHEN TERMINAL LOST WHILE DEBUGGING PROBLEM DESCRIPTION: When a terminal-related error occurs while a debugging session is in progress InterTest may go into a loop causing a short-on-storage condition. SYMPTOMS: Transaction VTAT is in a loop and the following message may be issued: +DFHSM0133 ... CICS is under stress (short on storage above 16MB). IMPACT: The impacted CICS region is not operational until KILL is issued for the transaction VTAT. CIRCUMVENTION: Do not disconnect terminals from CICS without properly ending the InterTest debug sessions first. PRODUCT(S) AFFECTED: Common CICS Component Version 10.0 Common CICS Component Version 11.0 Related Problem: INTERT 1108 Copyright (C) 2020 CA. All rights reserved. R00123-AVH110-SP1 DESC(SHORT ON STORAGE WHEN TERMINAL LOST WHILE DEBUGGING). ++VER (Z038) FMID (CABAB00) PRE (RO97425 RO99718 SO04582 SO05170 SO07315 SO13489) SUP (ST13232)

Service	Details
SO13478	SO13478 M.C.S. ENTRIES = ++PTF (SO13478) CAOUTABL OPTION - PRTLHCT INCORRECT DISPLAY IN CAOUOPTS PROBLEM DESCRIPTION: CAOUOPTS produces an incorrect report of the installation option PRTLHCT. SYMPTOMS: Incorrect display of the option PRTLHCT in CAOUOPTS program report. IMPACT: Even though the value of the option PRTLHCT is displayed incorrectly the product continues to function using the value that was originally specified in the configuration module CAOETABL. CIRCUMVENTION: No workaround available. PRODUCT(S) AFFECTED: CA-SYMDUMP BATCH Version 11.0 Related Problem: SYMBAT 210 Copyright (C) 2020 CA. All rights reserved. R00127-AVH110-SP1 DESC(CAOUTABL OPTION - PRTLHCT INCORRECT DISPLAY IN CAOUOPTS). ++VER (Z038) FMID (CARXB00) SUP (ST13478)

Service	Details
SO13489	SO13489 M.C.S. ENTRIES = ++PTF (SO13489) CICS 5.6 SUPPORT PROBLEM DESCRIPTION: InterTest for CICS and SymDump for CICS cannot be installed and used in a CICS 5.6 region. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Common CICS Component Version 10.0 Common CICS Component Version 11.0 Related Problem: INTERT 1107 Copyright (C) 2020 CA. All rights reserved. R00128-AVH110-SP1 DESC(CICS 5.6 SUPPORT). ++VER (Z038) FMID (CABAB00) PRE (RO99718 SO01925 SO04582 SO05170 SO06375 SO07315 SO08883 SO10781 SO12298 SO13167) SUP (ST13489) ++IF FMID(CABAB01) REQ(SO13490) . ++IF FMID(CABQB00) REQ(SO13491) . ++IF FMID(CAVHB00) REQ(SO13492) . ++IF FMID(CCSAB00) REQ(SO13493) . ++IF FMID(CAVHB01) REQ(SO13578) .

Service	Details
SO13490	SO13490 M.C.S. ENTRIES = ++PTF (SO13490) CICS 5.6 SUPPORT PROBLEM DESCRIPTION: InterTest for CICS and SymDump for CICS cannot be installed and used in a CICS 5.6 region. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Common CICS Component Version 10.0 Common CICS Component Version 11.0 Related Problem: INTERT 1107 Copyright (C) 2020 CA. All rights reserved. R00128-AVH110-SP1 DESC(CICS 5.6 SUPPORT). ++VER (Z038) FMID (CABAB01) SUP (ST13490) ++IF FMID(CABQB00) REQ(SO13491) . ++IF FMID(CAVHB00) REQ(SO13492) . ++IF FMID(CCSAB00) REQ(SO13493) . ++IF FMID(CAVHB01) REQ(SO13578) . ++IF FMID(CABAB00) REQ(SO13489) .

Service	Details
SO13491	SO13491 M.C.S. ENTRIES = ++PTF (SO13491) CICS 5.6 SUPPORT PROBLEM DESCRIPTION: InterTest for CICS and SymDump for CICS cannot be installed and used in a CICS 5.6 region. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Common CICS Component Version 10.0 Common CICS Component Version 11.0 Related Problem: INTERT 1107 Copyright (C) 2020 CA. All rights reserved. R00128-AVH110-SP1 DESC(CICS 5.6 SUPPORT). ++VER (Z038) FMID (CABQB00) PRE (SO07317 SO08885 SO13168) SUP (ST11842 ST13491) ++IF FMID(CABAB01) REQ(SO13490) . ++IF FMID(CAVHB00) REQ(SO13492) . ++IF FMID(CCSAB00) REQ(SO13493) . ++IF FMID(CAVHB01) REQ(SO13578) . ++IF FMID(CABAB00) REQ(SO13489) .

Service	Details
SO13492	SO13492 M.C.S. ENTRIES = ++PTF (SO13492) CICS 5.6 SUPPORT PROBLEM DESCRIPTION: InterTest for CICS and SymDump for CICS cannot be installed and used in a CICS 5.6 region. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Common CICS Component Version 10.0 Common CICS Component Version 11.0 Related Problem: INTERT 1107 Copyright (C) 2020 CA. All rights reserved. R00128-AVH110-SP1 DESC(CICS 5.6 SUPPORT). ++VER (Z038) FMID (CAVHB00) PRE (RO97431 SO07318 SO08888 SO12569) SUP (ST13492) ++IF FMID(CABAB01) REQ(SO13490) . ++IF FMID(CABQB00) REQ(SO13491) . ++IF FMID(CCSAB00) REQ(SO13493) . ++IF FMID(CAVHB01) REQ(SO13578) . ++IF FMID(CABAB00) REQ(SO13489) .

Service	Details
SO13493	SO13493 M.C.S. ENTRIES = ++PTF (SO13493) CICS 5.6 SUPPORT PROBLEM DESCRIPTION: InterTest for CICS and SymDump for CICS cannot be installed and used in a CICS 5.6 region. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Common CICS Component Version 10.0 Common CICS Component Version 11.0 Related Problem: INTERT 1107 Copyright (C) 2020 CA. All rights reserved. R00128-AVH110-SP1 DESC(CICS 5.6 SUPPORT). ++VER (Z038) FMID (CCSAB00) PRE (SO07319) SUP (ST13493) ++IF FMID(CABAB01) REQ(SO13490) . ++IF FMID(CABQB00) REQ(SO13491) . ++IF FMID(CAVHB00) REQ(SO13492) . ++IF FMID(CAVHB01) REQ(SO13578) . ++IF FMID(CABAB00) REQ(SO13489) .

Service	Details
SO13578	SO13578 M.C.S. ENTRIES = ++PTF (SO13578) CICS 5.6 SUPPORT PROBLEM DESCRIPTION: InterTest for CICS and SymDump for CICS cannot be installed and used in a CICS 5.6 region. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Common CICS Component Version 10.0 Common CICS Component Version 11.0 Related Problem: INTERT 1107 Copyright (C) 2020 CA. All rights reserved. R00128-AVH110-SP1 DESC(CICS 5.6 SUPPORT). ++VER (Z038) FMID (CAVHB01) PRE (RO97432 SO04973 SO06272) SUP (ST13578) ++IF FMID(CABAB01) REQ(SO13490) . ++IF FMID(CABQB00) REQ(SO13491) . ++IF FMID(CAVHB00) REQ(SO13492) . ++IF FMID(CCSAB00) REQ(SO13493) . ++IF FMID(CABAB00) REQ(SO13489) .

Service	Details
SO13589	SO13589 M.C.S. ENTRIES = ++PTF (SO13589) Security or Integrity Problem PROBLEM DESCRIPTION: Security or Integrity Problem. SYMPTOMS. N/A IMPACT. Security or Integrity Problem. CIRCUMVENTION: N/A PRODUCT(S) AFFECTED: InterTest Batch Component Version 11.0 Related Problem: INTBAT 1062 Copyright (C) 2020 CA. All rights reserved. R00129-AVH110-SP1 DESC(Security or Integrity Problem). ++VER (Z038) FMID (CAMRB00) PRE (RO99720) SUP (AC13585 ST13357 ST13359 ST13589) MCS SO12587 STARTS ON PAGE 0002 MCS SO12784 STARTS ON PAGE 0003 MCS SO12785 STARTS ON PAGE 0004 MCS SO13167 STARTS ON PAGE 0005 MCS SO13168 STARTS ON PAGE 0007 MCS SO13232 STARTS ON PAGE 0009 MCS SO13478 STARTS ON PAGE 0009 MCS SO13489 STARTS ON PAGE 0010 MCS SO13490 STARTS ON PAGE 0044 MCS SO13491 STARTS ON PAGE 0045 MCS SO13492 STARTS ON PAGE 0050 MCS SO13493 STARTS ON PAGE 0050 MCS SO13578 STARTS ON PAGE 0053 MCS SO13589 STARTS ON PAGE 0054

Product Family	Product	Release
Application Development	COMMON CICS COMPONENT	10.00.00
	COMMON SYMBOLIC COMPONENT	10.00.00
	INTERTEST BATCH COMPONENT	10.00.00
	INTERTEST CICS COMPONENT	10.00.00
	SYMDUMP BATCH COMPONENT	10.00.00
	SYMDUMP CICS COMPONENT	10.00.00

The CA RS 2007 Product/Component Count for this release is 6

CA RS Level	Service	FMID
CAR2007	SO13589	CAMRB00
	SO13578	CAVHB01
	SO13493	CCSAB00
	SO13492	CAVHB00
	SO13491	CABQB00
	SO13490	CABAB01
	SO13489	CABAB00
	SO13478	CARXB00
	SO13232	CABAB00
	SO13168	CABQB00
	SO13167	CABAB00
	SO12785	CAVHB00
	SO12784	CABAB00
	SO12587	CAVHB01
CAR2005	SO12637	CABAB00
	SO12635	CARXB00
	SO12569	CAVHB00
	SO12568	CARXB00
	SO12567	CAMRB00
	SO12566	CABQB00
	SO12565	CABAB00
	SO12564	CABAB00
	SO12158	CAMRB00
	SO12157	CABAB00
	SO11518	CABAB00
CAR2004	SO12299	CCSAB00
	SO12298	CABAB00
	SO12297	CAVHB00
	SO12093	CABAB00
	SO12010	CAVHB01
	SO11944	CAMRB00
	SO11525	CARXB00
	SO11524	CARXB00
	SO11523	CARXB00
CAR2003	SO12027	CAMRB00
	SO11522	CABAB00
	SO11126	CAVHB01
	SO08355	CAVHB00
CAR2001	SO11118	CARXB01
CAR1912	SO10784	CAVHB00
	SO10783	CARXB00
	SO10782	CAMRB00
	SO10781	CABAB00
	SO10256	CAMRB00
CAR1911	SO09639	CABAB00
CAR1910	SO09940	CAVHB00
	SO09939	CAVHB00

CA RS Level	Service	FMID
	SO09938	CAVHB00
CAR1909	SO09257	CARXB00
	SO09096	CAVHB00
	SO07755	CAVHB00
CAR1908	SO09037	CARXB00
	SO08956	CAMRB00
	SO08679	CABAB00
CAR1907	SO08888	CAVHB00
	SO08887	CARXB00
	SO08886	CAMRB00
	SO08885	CABQB00
	SO08884	CABAB01
	SO08883	CABAB00
	SO08391	CAMRB00
	SO08369	CABAB00
	SO08214	CAMRB00
CAR1906	SO08019	CABAB00
	SO07771	CARXB00
	SO07740	CAMRB00
CAR1905	SO07685	CAVHB00
	SO07651	CABQB00
CAR1904	SO07716	CABAB01
CAR1903	SO07319	CCSAB00
	SO07318	CAVHB00
	SO07317	CABQB00
	SO07316	CABAB01
	SO07315	CABAB00
	SO07174	CABAB00
	SO07035	CAMRB00
CAR1902	SO06723	CARXB00
	SO06722	CABAB01
	SO06542	CABAB00
	SO06471	CABAB00
	SO06273	CCSAB00
	SO06272	CAVHB01
	SO06271	CAVHB00
	SO06270	CAMRB00
	SO06269	CABAB00
	SO06062	CABAB00
CAR1901	SO06376	CABQB00
	SO06375	CABAB00
	SO05951	CCSAB00
	SO05950	CABQB00
CAR1812	SO06251	CCSAB00
	SO06250	CAVHB00
	SO06249	CABAB00
	SO06137	CCSAB00

CA RS Level	Service	FMID
CAR1811	SO05960	CABAB00
	SO05599	CABQB00
	SO05598	CABAB01
	SO05294	CABAB00
	SO05172	CCSAB00
	SO05171	CAVHB00
	SO05170	CABAB00
CAR1809	SO04973	CAVHB01
	SO04586	CCSAB00
	SO04585	CAVHB00
	SO04584	CABQB00
	SO04583	CABAB01
	SO04582	CABAB00
	SO04181	CAVHB00
CAR1808	SO04528	CAVHB00
	SO04409	CABAB00
	SO04149	CABAB00
	SO04114	CABAB00
	SO01960	CABQB00
CAR1807	SO04113	CCSAB00
	SO04112	CAVHB01
	SO04111	CAVHB00
	SO04110	CABAB00
CAR1806	SO01931	CCSAB00
	SO01930	CAVHB01
	SO01929	CAVHB00
	SO01928	CARXB00
	SO01927	CAMRB00
	SO01926	CABQB00
	SO01925	CABAB00
	SO01485	CABAB00
CAR1805	SO01266	CABAB00
	SO01144	CAMRB00
	SO01062	CAVHB00
CAR1804	SO01052	CAMRB00
	SO00798	CAVHB00
	SO00797	CAMRB00
	SO00796	CABAB00
	SO00698	CAVHB01
	SO00505	CAVHB00
	SO00477	CAMRB00
CAR1802	SO00117	CAMRB00
	SO00115	CAVHB01
	SO00114	CAVHB00
	SO00113	CABQB00
	SO00112	CABAB00
	RO99880	CABAB00

CA RS Level	Service	FMID
CAR1801	RO99725	CCSAB00
	RO99724	CAVHB01
	RO99723	CAVHB00
	RO99722	CARXB01
	RO99721	CARXB00
	RO99720	CAMRB00
	RO99719	CABQB00
	RO99718	CABAB00
	RO99041	CAVHB00
	RO98271	CARXB00
CAR1711	RO98579	CAVHB00
CAR1709	RO97433	CCSAB00
	RO97432	CAVHB01
	RO97431	CAVHB00
	RO97430	CARXB01
	RO97429	CARXB00
	RO97428	CAMRB00
	RO97427	CABQB00
	RO97426	CABAB01
	RO97425	CABAB00