

| Service  | Description                                     | Type |
|--|---|------|
| S014132  | POPULATE PSMGR-RUNTIME-TYPE FIELD IN GLOBDATA   | PTF  |
| S014133  | POPULATE PSMGR-RUNTIME-TYPE FIELD IN GLOBDATA   | PTF  |
| S014134  | POPULATE PSMGR-RUNTIME-TYPE FIELD IN GLOBDATA   | PTF  |
| S014135  | POPULATE PSMGR-RUNTIME-TYPE FIELD IN GLOBDATA   | PTF  |
| S014136  | POPULATE PSMGR-RUNTIME-TYPE FIELD IN GLOBDATA   | PTF  |
| S014183  | POPULATE PSMGR-RUNTIME-TYPE FIELD IN GLOBDATA   | PTF  |
| S014766  | TSOAE APPLICATIONS FAIL TO EXECUTE SUCCESSFULLY | PTF  |
| The CA RS 2010 service count for this release is 7 |   |      |

| FMID  | Service | Description                                   | Type |
|---|---------|---|------|
| CEG6860   | S014132 | POPULATE PSMGR-RUNTIME-TYPE FIELD IN GLOBDATA | PTF  |
| The CA RS 2010 service count for this FMID is 1 |         |   |      |

| FMID  | Service | Description                                   | Type |
|---|---------|---|------|
| CEG7860   | S014183 | POPULATE PSMGR-RUNTIME-TYPE FIELD IN GLOBDATA | PTF  |
| The CA RS 2010 service count for this FMID is 1 |         |   |      |

| FMID  | Service | Description                                     | Type |
|---|---------|---|------|
| CEHB860   | S014133 | POPULATE PSMGR-RUNTIME-TYPE FIELD IN GLOBDATA   | PTF  |
|   | S014766 | TSOAE APPLICATIONS FAIL TO EXECUTE SUCCESSFULLY | PTF  |
| The CA RS 2010 service count for this FMID is 2 |         |   |      |

| FMID  | Service | Description                                   | Type |
|---|---------|---|------|
| CEHC860   | S014134 | POPULATE PSMGR-RUNTIME-TYPE FIELD IN GLOBDATA | PTF  |
| The CA RS 2010 service count for this FMID is 1 |         |   |      |

| FMID  | Service | Description                                   | Type |
|---|---------|---|------|
| CEHD860   | S014135 | POPULATE PSMGR-RUNTIME-TYPE FIELD IN GLOBDATA | PTF  |
| The CA RS 2010 service count for this FMID is 1 |         |   |      |

| FMID  | Service | Description                                   | Type |
|---|---------|---|------|
| CETA860   | S014136 | POPULATE PSMGR-RUNTIME-TYPE FIELD IN GLOBDATA | PTF  |
| The CA RS 2010 service count for this FMID is 1 |         |   |      |

| Service                  | Details   |         |  |                          |             |         |  |          |   |         |  |         |  |         |  |       |                                |          |  |         |  |           |  |          |  |         |  |        |                        |          |  |
|--------------------------|---|---------|--|--------------------------|-------------|---------|--|----------|---|---------|--|---------|--|---------|--|-------|--------------------------------|----------|--|---------|--|-----------|--|----------|--|---------|--|--------|------------------------|----------|--|
| SO14132                  | <p>SO14132 M.C.S. ENTRIES = ++PTF (SO14132)</p> <p>POPULATE PSMGR-RUNTIME-TYPE FIELD IN GLOBDATA</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>This Enhancement populates PSMGR-RUNTIME-TYPE field in GLOBDATA structure at runtime to indicate where the application is executing (CICS, IMS, TSOAE, Batch) plus details about the application type (Blockmode, Server Manager, Batch Manager), protocol for Cooperative, screen type for Blockmode, and attach type for Batch. The PSMGR-RUNTIME-TYPE field can be interrogated in external action blocks, user exits, or action blocks via Inline Code. The PSMGR-RUNTIME-TYPE field is currently not populated. The PSMGR-RUNTIME-TYPE field consists of 4 characters. Each column will represent a different property.</p> <p>Column 1 = Target</p> <p>Column 2 = Application Type</p> <p>Column 3-4 = Protocol for Cooperative, Screen Type for Blockmode, Attach Type for Batch</p> <p>See TechDocs Release Notes for more information.</p> <p>This was identified in Feature 93642.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA GEN HOST ENCYCLOPEDIA <span style="float: right;">Release 8.6</span></p> <p>Related Problem:</p> <p>CGHE 366</p> <p>Copyright (C) 2020 CA. All rights reserved. R00026-GEN086-SP1</p> <p>DESC(POPULATE PSMGR-RUNTIME-TYPE FIELD IN GLOBDATA) .</p> <p>++VER (Z038)</p> <p>FMID (CEG6860)</p> <p>PRE ( SO08418 )</p> <p>SUP ( ST14132 )</p> <p>++IF FMID(CEHB860) REQ(SO14133 ) .</p> <p>++IF FMID(CEHC860) REQ(SO14134 ) .</p> <p>++IF FMID(CEHD860) REQ(SO14135 ) .</p> <p>++IF FMID(CETA860) REQ(SO14136 ) .</p> <p>++IF FMID(CEG7860) REQ(SO14183 ) .</p> <p>++HOLD (SO14132) SYSTEM FMID(CEG6860)</p> <p>REASON (DB2BIND) DATE (20244)</p> <p>COMMENT (</p> <table border="1"> <tr> <td colspan="2">+-----+</td> </tr> <tr> <td>  CA GEN HOST ENCYCLOPEDIA</td> <td>Release 8.6  </td> </tr> <tr> <td colspan="2">+-----+</td> </tr> <tr> <td> SEQUENCE</td> <td>  After Apply, but before using the Host Encyclopedia  </td> </tr> <tr> <td colspan="2">+-----+</td> </tr> <tr> <td> PURPOSE</td> <td>  Re-bind DB2 packages to enable changed functionality  </td> </tr> <tr> <td colspan="2">+-----+</td> </tr> <tr> <td> USERS</td> <td>  CA Gen Host Encyclopedia users  </td> </tr> <tr> <td> AFFECTED</td> <td>   </td> </tr> <tr> <td colspan="2">+-----+</td> </tr> <tr> <td> KNOWLEDGE</td> <td>  CA Gen Host Encyclopedia Administrator  </td> </tr> <tr> <td> REQUIRED</td> <td>   </td> </tr> <tr> <td colspan="2">+-----+</td> </tr> <tr> <td> ACCESS</td> <td>  DB2 bind authorization  </td> </tr> <tr> <td> REQUIRED</td> <td>   </td> </tr> </table> | +-----+ |  | CA GEN HOST ENCYCLOPEDIA | Release 8.6 | +-----+ |  | SEQUENCE | After Apply, but before using the Host Encyclopedia | +-----+ |  | PURPOSE | Re-bind DB2 packages to enable changed functionality | +-----+ |  | USERS | CA Gen Host Encyclopedia users | AFFECTED |  | +-----+ |  | KNOWLEDGE | CA Gen Host Encyclopedia Administrator | REQUIRED |  | +-----+ |  | ACCESS | DB2 bind authorization | REQUIRED |  |
| +-----+                  |   |         |  |                          |             |         |  |          |   |         |  |         |  |         |  |       |                                |          |  |         |  |           |  |          |  |         |  |        |                        |          |  |
| CA GEN HOST ENCYCLOPEDIA | Release 8.6   |         |  |                          |             |         |  |          |   |         |  |         |  |         |  |       |                                |          |  |         |  |           |  |          |  |         |  |        |                        |          |  |
| +-----+                  |   |         |  |                          |             |         |  |          |   |         |  |         |  |         |  |       |                                |          |  |         |  |           |  |          |  |         |  |        |                        |          |  |
| SEQUENCE                 | After Apply, but before using the Host Encyclopedia   |         |  |                          |             |         |  |          |   |         |  |         |  |         |  |       |                                |          |  |         |  |           |  |          |  |         |  |        |                        |          |  |
| +-----+                  |   |         |  |                          |             |         |  |          |   |         |  |         |  |         |  |       |                                |          |  |         |  |           |  |          |  |         |  |        |                        |          |  |
| PURPOSE                  | Re-bind DB2 packages to enable changed functionality  |         |  |                          |             |         |  |          |   |         |  |         |  |         |  |       |                                |          |  |         |  |           |  |          |  |         |  |        |                        |          |  |
| +-----+                  |   |         |  |                          |             |         |  |          |   |         |  |         |  |         |  |       |                                |          |  |         |  |           |  |          |  |         |  |        |                        |          |  |
| USERS                    | CA Gen Host Encyclopedia users  |         |  |                          |             |         |  |          |   |         |  |         |  |         |  |       |                                |          |  |         |  |           |  |          |  |         |  |        |                        |          |  |
| AFFECTED                 |   |         |  |                          |             |         |  |          |   |         |  |         |  |         |  |       |                                |          |  |         |  |           |  |          |  |         |  |        |                        |          |  |
| +-----+                  |   |         |  |                          |             |         |  |          |   |         |  |         |  |         |  |       |                                |          |  |         |  |           |  |          |  |         |  |        |                        |          |  |
| KNOWLEDGE                | CA Gen Host Encyclopedia Administrator  |         |  |                          |             |         |  |          |   |         |  |         |  |         |  |       |                                |          |  |         |  |           |  |          |  |         |  |        |                        |          |  |
| REQUIRED                 |   |         |  |                          |             |         |  |          |   |         |  |         |  |         |  |       |                                |          |  |         |  |           |  |          |  |         |  |        |                        |          |  |
| +-----+                  |   |         |  |                          |             |         |  |          |   |         |  |         |  |         |  |       |                                |          |  |         |  |           |  |          |  |         |  |        |                        |          |  |
| ACCESS                   | DB2 bind authorization  |         |  |                          |             |         |  |          |   |         |  |         |  |         |  |       |                                |          |  |         |  |           |  |          |  |         |  |        |                        |          |  |
| REQUIRED                 |   |         |  |                          |             |         |  |          |   |         |  |         |  |         |  |       |                                |          |  |         |  |           |  |          |  |         |  |        |                        |          |  |



| Service | Details   |
|---------|---|
|         | <pre> +-----+-----+ ***** * STEPS      TO      PERFORM * ***** 1. Verify the CEJOB15R job in Install JCL dataset is using the Gen Runtime Collection ID (ISPF variable TIXERTCO in PARMLIB member TIUHE2). 2. Submit the CEJOB15R job to run package bind clist for application runtime DBRM TIRPROFD. ) </pre> |

| Service | Details   |
|---------|---|
| SO14133 | <p>SO14133 M.C.S. ENTRIES = ++PTF (SO14133)</p> <p>POPULATE PSMGR-RUNTIME-TYPE FIELD IN GLOBDATA</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>This Enhancement populates PSMGR-RUNTIME-TYPE field in GLOBDATA structure at runtime to indicate where the application is executing (CICS, IMS, TSOAE, Batch) plus details about the application type (Blockmode, Server Manager, Batch Manager), protocol for Cooperative, screen type for Blockmode, and attach type for Batch. The PSMGR-RUNTIME-TYPE field can be interrogated in external action blocks, user exits, or action blocks via Inline Code.</p> <p>The PSMGR-RUNTIME-TYPE field is currently not populated.</p> <p>The PSMGR-RUNTIME-TYPE field consists of 4 characters. Each column will represent a different property.</p> <p>Column 1 = Target</p> <p>Column 2 = Application Type</p> <p>Column 3-4 = Protocol for Cooperative, Screen Type for Blockmode, Attach Type for Batch</p> <p>See TechDocs Release Notes for more information.</p> <p>This was identified in Feature 93642.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA GEN HOST ENCYCLOPEDIA <span style="float: right;">Release 8.6</span></p> <p>Related Problem:</p> <p>CGHE 366</p> <p>Copyright (C) 2020 CA. All rights reserved. R00026-GEN086-SP1</p> <p>DESC(POPULATE PSMGR-RUNTIME-TYPE FIELD IN GLOBDATA) .</p> <p>++VER (Z038)</p> <p>FMID (CEHB860)</p> <p>PRE ( R093834 SO12045 )</p> <p>SUP ( ST14133 )</p> <p>++IF FMID(CEHC860) REQ(SO14134 ) .</p> <p>++IF FMID(CEHD860) REQ(SO14135 ) .</p> <p>++IF FMID(CETA860) REQ(SO14136 ) .</p> <p>++IF FMID(CEG7860) REQ(SO14183 ) .</p> <p>++IF FMID(CEG6860) REQ(SO14132 ) .</p> |

| Service | Details   |
|---------|---|
| SO14134 | <p>SO14134 M.C.S. ENTRIES = ++PTF (SO14134)</p> <p>POPULATE PSMGR-RUNTIME-TYPE FIELD IN GLOBDATA</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>This Enhancement populates PSMGR-RUNTIME-TYPE field in GLOBDATA structure at runtime to indicate where the application is executing (CICS, IMS, TSOAE, Batch) plus details about the application type (Blockmode, Server Manager, Batch Manager), protocol for Cooperative, screen type for Blockmode, and attach type for Batch. The PSMGR-RUNTIME-TYPE field can be interrogated in external action blocks, user exits, or action blocks via Inline Code.</p> <p>The PSMGR-RUNTIME-TYPE field is currently not populated.</p> <p>The PSMGR-RUNTIME-TYPE field consists of 4 characters. Each column will represent a different property.</p> <p>Column 1 = Target</p> <p>Column 2 = Application Type</p> <p>Column 3-4 = Protocol for Cooperative, Screen Type for Blockmode, Attach Type for Batch</p> <p>See TechDocs Release Notes for more information.</p> <p>This was identified in Feature 93642.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA GEN HOST ENCYCLOPEDIA <span style="float: right;">Release 8.6</span></p> <p>Related Problem:</p> <p>CGHE 366</p> <p>Copyright (C) 2020 CA. All rights reserved. R00026-GEN086-SP1</p> <p>DESC(POPULATE PSMGR-RUNTIME-TYPE FIELD IN GLOBDATA) .</p> <p>++VER (Z038)</p> <p>FMID (CEHC860)</p> <p>PRE ( R093835 S008422 S012046 )</p> <p>SUP ( R093762 R094544 ST14134 TR91791 TR93762 TR94544 )</p> <p>++IF FMID(CEHB860) REQ(SO14133 ) .</p> <p>++IF FMID(CEHD860) REQ(SO14135 ) .</p> <p>++IF FMID(CETA860) REQ(SO14136 ) .</p> <p>++IF FMID(CEG7860) REQ(SO14183 ) .</p> <p>++IF FMID(CEG6860) REQ(SO14132 ) .</p> |

| Service | Details   |
|---------|---|
| SO14135 | <p>SO14135 M.C.S. ENTRIES = ++PTF (SO14135)</p> <p>POPULATE PSMGR-RUNTIME-TYPE FIELD IN GLOBDATA</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>This Enhancement populates PSMGR-RUNTIME-TYPE field in GLOBDATA structure at runtime to indicate where the application is executing (CICS, IMS, TSOAE, Batch) plus details about the application type (Blockmode, Server Manager, Batch Manager), protocol for Cooperative, screen type for Blockmode, and attach type for Batch. The PSMGR-RUNTIME-TYPE field can be interrogated in external action blocks, user exits, or action blocks via Inline Code. The PSMGR-RUNTIME-TYPE field is currently not populated. The PSMGR-RUNTIME-TYPE field consists of 4 characters. Each column will represent a different property.</p> <p>Column 1 = Target</p> <p>Column 2 = Application Type</p> <p>Column 3-4 = Protocol for Cooperative, Screen Type for Blockmode, Attach Type for Batch</p> <p>See TechDocs Release Notes for more information.</p> <p>This was identified in Feature 93642.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA GEN HOST ENCYCLOPEDIA <span style="float: right;">Release 8.6</span></p> <p>Related Problem:</p> <p>CGHE 366</p> <p>Copyright (C) 2020 CA. All rights reserved. R00026-GEN086-SP1</p> <p>DESC(POPULATE PSMGR-RUNTIME-TYPE FIELD IN GLOBDATA) .</p> <p>++VER (Z038)</p> <p>FMID (CEHD860)</p> <p>PRE ( R093836 SO08423 )</p> <p>SUP ( ST14135 )</p> <p>++IF FMID(CEHB860) REQ(SO14133 ) .</p> <p>++IF FMID(CEHC860) REQ(SO14134 ) .</p> <p>++IF FMID(CETA860) REQ(SO14136 ) .</p> <p>++IF FMID(CEG7860) REQ(SO14183 ) .</p> <p>++IF FMID(CEG6860) REQ(SO14132 ) .</p> |

| Service | Details  |
|---------|--|
| SO14136 | <p>SO14136 M.C.S. ENTRIES = ++PTF (SO14136)</p> <p>POPULATE PSMGR-RUNTIME-TYPE FIELD IN GLOBDATA</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>This Enhancement populates PSMGR-RUNTIME-TYPE field in GLOBDATA structure at runtime to indicate where the application is executing (CICS, IMS, TSOAE, Batch) plus details about the application type (Blockmode, Server Manager, Batch Manager), protocol for Cooperative, screen type for Blockmode, and attach type for Batch. The PSMGR-RUNTIME-TYPE field can be interrogated in external action blocks, user exits, or action blocks via Inline Code. The PSMGR-RUNTIME-TYPE field is currently not populated. The PSMGR-RUNTIME-TYPE field consists of 4 characters. Each column will represent a different property.</p> <p>Column 1 = Target</p> <p>Column 2 = Application Type</p> <p>Column 3-4 = Protocol for Cooperative, Screen Type for Blockmode, Attach Type for Batch</p> <p>See TechDocs Release Notes for more information.</p> <p>This was identified in Feature 93642.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA GEN HOST ENCYCLOPEDIA <span style="float: right;">Release 8.6</span></p> <p>Related Problem:</p> <p>CGHE 366</p> <p>Copyright (C) 2020 CA. All rights reserved. R00026-GEN086-SP1</p> <p>DESC(POPULATE PSMGR-RUNTIME-TYPE FIELD IN GLOBDATA) .</p> <p>++VER (Z038)</p> <p>FMID (CETA860)</p> <p>SUP ( ST14136 )</p> <p>++IF FMID(CEHB860) REQ(SO14133 ) .</p> <p>++IF FMID(CEHC860) REQ(SO14134 ) .</p> <p>++IF FMID(CEHD860) REQ(SO14135 ) .</p> <p>++IF FMID(CEG7860) REQ(SO14183 ) .</p> <p>++IF FMID(CEG6860) REQ(SO14132 ) .</p> |

| Service | Details   |
|---------|---|
| SO14183 | <p>SO14183 M.C.S. ENTRIES = ++PTF (SO14183)</p> <p>POPULATE PSMGR-RUNTIME-TYPE FIELD IN GLOBDATA</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>This Enhancement populates PSMGR-RUNTIME-TYPE field in GLOBDATA structure at runtime to indicate where the application is executing (CICS, IMS, TSOAE, Batch) plus details about the application type (Blockmode, Server Manager, Batch Manager), protocol for Cooperative, screen type for Blockmode, and attach type for Batch. The PSMGR-RUNTIME-TYPE field can be interrogated in external action blocks, user exits, or action blocks via Inline Code. The PSMGR-RUNTIME-TYPE field is currently not populated. The PSMGR-RUNTIME-TYPE field consists of 4 characters. Each column will represent a different property.</p> <p>Column 1 = Target</p> <p>Column 2 = Application Type</p> <p>Column 3-4 = Protocol for Cooperative, Screen Type for Blockmode, Attach Type for Batch</p> <p>See TechDocs Release Notes for more information.</p> <p>This was identified in Feature 93642.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA GEN HOST ENCYCLOPEDIA Release 8.6</p> <p>Related Problem:</p> <p>CGHE 366</p> <p>Copyright (C) 2020 CA. All rights reserved. R00026-GEN086-SP1</p> <p>DESC (POPULATE PSMGR-RUNTIME-TYPE FIELD IN GLOBDATA) .</p> <p>++VER (Z038)</p> <p>FMID (CEG7860)</p> <p>SUP ( ST14183 )</p> <p>++IF FMID(CEHB860) REQ(SO14133 ) .</p> <p>++IF FMID(CEHC860) REQ(SO14134 ) .</p> <p>++IF FMID(CEHD860) REQ(SO14135 ) .</p> <p>++IF FMID(CETA860) REQ(SO14136 ) .</p> <p>++IF FMID(CEG6860) REQ(SO14132 ) .</p> <p>++HOLD (SO14183) SYSTEM FMID(CEG7860)</p> <p>REASON (DB2BIND) DATE (20244)</p> <p>COMMENT (</p> <p>+-----+</p> <p>  CA GEN IMPLEMENTATION TOOLSET Release 8.6  </p> <p>+-----+</p> <p> SEQUENCE   Before Accept, but before using the Implementation Toolset </p> <p>+-----+</p> <p> PURPOSE   Re-bind DB2 packages to enable changed functionality  </p> <p>+-----+</p> <p> USERS   CA Gen Implementation Toolset users  </p> <p> AFFECTED    </p> <p>+-----+</p> <p> KNOWLEDGE   CA Gen Administrator  </p> <p> REQUIRED    </p> <p>+-----+</p> <p> ACCESS   DB2 bind authorization  </p> <p> REQUIRED    </p> <p>+-----+</p> |

| Service | Details  |
|---------|--|
|         | <pre>***** * STEPS      TO      PERFORM * *****  1. Modify the PTFBINDI job in the Install JCL dataset to specify 'TIB14183' as the input clist and verify usage of the DB2 Collection ID (ISPF variable TIXECOLL in PARMLIB member TIUIT2). 2. Submit the PTFBINDI job to re-bind the affected DB2 packages. 3. Verify the ITJOB08R job in Install JCL dataset is using the Gen Runtime Collection ID (ISPF variable TIXERTCO in PARMLIB member TIUIT2). 4. Submit the ITJOB08R job to run package bind clist for application runtime DBRM TIRPROFD. ).</pre> |

| Service | Details  |
|---------|--|
| SO14766 | <div>SO14766      M.C.S. ENTRIES    = ++PTF (SO14766)</div> <div>TSOAE APPLICATIONS FAIL TO EXECUTE SUCCESSFULLY</div> <div>PROBLEM DESCRIPTION:</div> <div>Gen applications that run under TSOAE (i.e., applications with a TP Monitor of IEFAE or applications targeting the TSO Test Facility) may fail to start or execute successfully.</div> <div>This problem was reported in Case 31851447.</div> <div>SYMPTOMS:</div> <div>One reported symptom dealt with the Installation Tool component of Gen's z/OS Implementation Toolset. The Installation Tool is a Gen application with a TP Monitor of IEFAE. It would fail to start for some users and they would receive a message similar to the following:</div> <div>IKT00405I    SCREEN ERASURE CAUSED BY ERROR RECOVERY PROCEDURE</div> <div>IMPACT:</div> <div>The application cannot execute successfully.</div> <div>CIRCUMVENTION:</div> <div>None</div> <div>PRODUCT(S) AFFECTED:</div> <div>CA Gen - Common Modules<span>  </span></div> |



| Product Family  | Product                                | Release  |
|---|--|----------|
| Application Development                                       | CA GEN BASE MODULES (COMMON MODULES)   | 08.06.00 |
|   | CA GEN BASE UNRESOLVED RUNTIME MODULES | 08.06.00 |
|   | CA GEN CICS OPTION MQSERIES MIDDLEWARE | 08.06.00 |
|   | CA GEN CICS TCP/IP DIRECT CONNECT      | 08.06.00 |
|   | CA GEN COMMON CICS MODULES             | 08.06.00 |
|   | CA GEN COMMON IMS MODULES              | 08.06.00 |
|   | CA GEN HOST ENCYCLOPEDIA               | 08.06.00 |
|   | CA GEN IMPLEMENTATION TOOLSET          | 08.06.00 |
|   | CA GEN IMS OPTION MQSERIES MIDDLEWARE  | 08.06.00 |
|   | CA GEN IMS TCP/IP DIRECT CONNECT       | 08.06.00 |
| The CA RS 2010 Product/Component Count for this release is 10 |  |          |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
| CAR2010     | S014766 | CEHB860 |
|             | S014183 | CEG7860 |
|             | S014136 | CETA860 |
|             | S014135 | CEHD860 |
|             | S014134 | CEHC860 |
|             | S014133 | CEHB860 |
|             | S014132 | CEG6860 |
| CAR2009     | S014635 | CEG6860 |
| CAR2005     | S012663 | CEG6860 |
|             | S012046 | CEHC860 |
|             | S012045 | CEHB860 |
| CAR2002     | S011000 | CEG6860 |
| CAR1907     | S008426 | CETA860 |
|             | S008425 | CEKZ860 |
|             | S008424 | CEKP860 |
|             | S008423 | CEHD860 |
|             | S008422 | CEHC860 |
|             | S008421 | CEHB860 |
|             | S008420 | CEG8860 |
|             | S008419 | CEG7860 |
|             | S008418 | CEG6860 |
| CAR1901     | S006243 | CEG6860 |
|             | S006186 | CEG6860 |
| CAR1811     | S005671 | CEG9860 |
|             | S005670 | CEG9860 |
|             | S004601 | CEHB860 |
| CAR1810     | R098371 | CEHB860 |
|             | R098370 | CEG7860 |
|             | R098369 | CEG6860 |
| CAR1808     | S004427 | CEKP860 |
|             | S003875 | CEHB860 |
| CAR1805     | R099134 | CEG6860 |
| CAR1710     | R097902 | CEG6860 |
|             | R097591 | CEG7860 |
| CAR1703     | R094544 | CEHC860 |
| CAR1702     | R093862 | CETA860 |
|             | R093836 | CEHD860 |
|             | R093835 | CEHC860 |
|             | R093834 | CEHB860 |
|             | R093833 | CEG9860 |
|             | R093832 | CEG8860 |
|             | R093831 | CEG6860 |
|             | R093762 | CEHC860 |
| CAR1611     | R092447 | CEHD860 |
|             | R092427 | CEHC860 |