



Continental Aerospace  
Technologies GmbH  
Platanenstrasse 14  
09356 Sankt Egidien, Germany

Tel: +49 37204 696 0  
Fax: +49 37204 696 2912  
www.continentaldiesel.com  
support@continentaldiesel.com

## Service Bulletin

**Service Bulletin No. / Date:** TM TAE 000-0007, Revision 52 / July 8, 2022

**Subject:** Variants and Software Versions

**Type affected:** TAE 125-01, TAE 125-02-99, TAE 125-02-114, TAE 125-02-114P, TAE 125-02-125, Centurion 3.0, Centurion 4.0 BE

**Models affected:** all

**Compliance:** Category 5 – for information only

**Accomplishment:** none

**Reason:** Publication of the different Variants and the current Software Versions

**Correction:**

### Engine Variants

| TAE 125-01  |                |              |                     |                 |
|---|----------------|--------------|---------------------|-----------------|
| Installation Variant<br>Part Number                           | Engine Variant | Power Rating |                     |                 |
|   |                | Take-Off     | Max. Cont.<br>Power | Best<br>Economy |
| Cessna 172 – 14V<br>125-01-(006)-(R5)<br>P/N: 02-7200-14006R5 | TAE 125-01     | 99 kW        | 99 kW               | 71 kW           |
| Cessna 172 – 28V<br>125-01-(008)-(R5)<br>P/N: 02-7200-14008R5 |                |              |                     |                 |
| Piper PA28 – 14V<br>125-01-(009)-(R5)<br>P/N: 02-7200-14009R5 |                |              |                     |                 |
| Piper PA28 – 28V<br>125-01-(010)-(R5)<br>P/N: 02-7200-14010R5 |                |              |                     |                 |
| APEX DR400<br>125-01-(011)-(R5)<br>P/N: 02-7200-14011R5       |                |              |                     |                 |
| Diamond DA40<br>125-01-(005)-(R5)<br>P/N: 02-7200-14005R5     |                |              |                     |                 |
| Diamond DA42<br>125-01-(017)-(R1)<br>P/N: 02-7200-14017R1     |                |              |                     |                 |

Table 1



Continental Aerospace  
Technologies GmbH  
Platanenstrasse 14  
09356 Sankt Egidien, Germany

Tel: +49 37204 696 0  
Fax: +49 37204 696 2912  
www.continentaldiesel.com  
support@continentaldiesel.com

## Service Bulletin

Service Bulletin No. / Date:

TM TAE 000-0007, Revision 52 / July 8, 2022

| TAE 125-02-99 (CD-135)  |                                  |              |                     |                 |
|---|----------------------------------|--------------|---------------------|-----------------|
| Installation Variant<br>Part Number   | Engine Variant –<br>Power Rating | Power Rating |                     |                 |
|   |                                  | Take-Off     | Max. Cont.<br>Power | Best<br>Economy |
| <b>Cessna 172 – 14V</b><br><b>TAE 125-02-99-(0007)-(01)</b><br><b>P/N: 05-7200-K000701</b><br>consists of<br>Engine P/N 05-7200-M000701,<br>FADEC P/N 05-7611-K000102 and<br>approved Firmware and Mapping in<br>accordance with Table 12-19 of this SB | TAE 125-02-99                    | 99 kW        | 99 kW               | 71 kW           |
| <b>Cessna 172 – 14V</b><br><b>TAE 125-02-99-(0007)-(02)</b><br><b>P/N: 05-7200-K000702</b><br>consists of<br>Engine P/N 05-7200-M000702,<br>FADEC P/N 05-7611-K000102 and<br>approved Firmware and Mapping in<br>accordance with Table 12-19 of this SB |                                  |              |                     |                 |
| <b>Cessna 172 – 28V</b><br><b>TAE 125-02-99-(0002)-(01)</b><br><b>P/N: 05-7200-K000201</b><br>consists of<br>Engine P/N 05-7200-M000201,<br>FADEC P/N 05-7611-K000102 and<br>approved Firmware and Mapping in<br>accordance with Table 12-19 of this SB |                                  |              |                     |                 |
| <b>Cessna 172 – 28V</b><br><b>TAE 125-02-99-(0002)-(02)</b><br><b>P/N: 05-7200-K000202</b><br>consists of<br>Engine P/N 05-7200-M000202,<br>FADEC P/N 05-7611-K000102 and<br>approved Firmware and Mapping in<br>accordance with Table 12-19 of this SB |                                  |              |                     |                 |

Table 2



Continental Aerospace  
Technologies GmbH  
Platanenstrasse 14  
09356 Sankt Egidien, Germany

Tel: +49 37204 696 0  
Fax: +49 37204 696 2912  
www.continentaldiesel.com  
support@continentaldiesel.com

## Service Bulletin

Service Bulletin No. / Date:

TM TAE 000-0007, Revision 52 / July 8, 2022

| TAE 125-02-99 (CD-135) – continuation   |                                  |              |                     |                 |
|---|----------------------------------|--------------|---------------------|-----------------|
| Installation Variant<br>Part Number   | Engine Variant –<br>Power Rating | Power Rating |                     |                 |
|   |                                  | Take-Off     | Max. Cont.<br>Power | Best<br>Economy |
| <b>Piper PA28 – 14V</b><br><b>TAE 125-02-99-(0009)-(01)</b><br><b>P/N: 05-7200-K000901</b><br>consists of<br>Engine P/N 05-7200-M000901,<br>FADEC P/N 05-7611-K000102 and<br>approved Firmware and Mapping in<br>accordance with Table 12-19 of this SB | TAE 125-02-99                    | 99 kW        | 99 kW               | 71 kW           |
| <b>Piper PA28 – 14V</b><br><b>TAE 125-02-99-(0009)-(02)</b><br><b>P/N: 05-7200-K000902</b><br>consists of<br>Engine P/N 05-7200-M000902,<br>FADEC P/N 05-7611-K000102 and<br>approved Firmware and Mapping in<br>accordance with Table 12-19 of this SB |                                  |              |                     |                 |
| <b>Piper PA28 – 28V</b><br><b>TAE 125-02-99-(0011)-(01)</b><br><b>P/N: 05-7200-K001101</b><br>consists of<br>Engine P/N 05-7200-M001101,<br>FADEC P/N 05-7611-K000102 and<br>approved Firmware and Mapping in<br>accordance with Table 12-19 of this SB |                                  |              |                     |                 |
| <b>Piper PA28 – 28V</b><br><b>TAE 125-02-99-(0011)-(02)</b><br><b>P/N: 05-7200-K001102</b><br>consists of<br>Engine P/N 05-7200-M001102,<br>FADEC P/N 05-7611-K000102 and<br>approved Firmware and Mapping in<br>accordance with Table 12-19 of this SB |                                  |              |                     |                 |

Table 3



Continental Aerospace  
Technologies GmbH  
Platanenstrasse 14  
09356 Sankt Egidien, Germany

Tel: +49 37204 696 0  
Fax: +49 37204 696 2912  
www.continentaldiesel.com  
support@continentaldiesel.com

## Service Bulletin

Service Bulletin No. / Date:

TM TAE 000-0007, Revision 52 / July 8, 2022

| TAE 125-02-99 (CD-135) – continuation   |                                  |              |                     |                 |
|---|----------------------------------|--------------|---------------------|-----------------|
| Installation Variant<br>Part Number   | Engine Variant –<br>Power Rating | Power Rating |                     |                 |
|   |                                  | Take-Off     | Max. Cont.<br>Power | Best<br>Economy |
| <b>APEX DR400</b><br><b>TAE 125-02-99-(0013)-(01)</b><br><b>P/N: 05-7200-K001301</b><br>consists of<br>Engine P/N 05-7200-M001301,<br>FADEC P/N 05-7611-K000102 and<br>approved Firmware and Mapping in<br>accordance with Table 12-19 of this SB   | TAE 125-02-99                    | 99 kW        | 99 kW               | 71 kW           |
| <b>APEX DR400</b><br><b>TAE 125-02-99-(0013)-(02)</b><br><b>P/N: 05-7200-K001302</b><br>consists of<br>Engine P/N 05-7200-M001302,<br>FADEC P/N 05-7611-K000102 and<br>approved Firmware and Mapping in<br>accordance with Table 12-19 of this SB   |                                  |              |                     |                 |
| <b>Diamond DA40</b><br><b>TAE 125-02-99-(0001)-(01)</b><br><b>P/N: 05-7200-K000101</b><br>consists of<br>Engine P/N 05-7200-M000101,<br>FADEC P/N 05-7610-E000102 and<br>approved Firmware and Mapping in<br>accordance with Table 12-19 of this SB |                                  |              |                     |                 |
| <b>Diamond DA40</b><br><b>TAE 125-02-99-(0001)-(02)</b><br><b>P/N: 05-7200-K000102</b><br>consists of<br>Engine P/N 05-7200-M000102,<br>FADEC P/N 05-7610-E000102 and<br>approved Firmware and Mapping in<br>accordance with Table 12-19 of this SB |                                  |              |                     |                 |

Table 4



Continental Aerospace  
Technologies GmbH  
Platanenstrasse 14  
09356 Sankt Egidien, Germany

Tel: +49 37204 696 0  
Fax: +49 37204 696 2912  
www.continentaldiesel.com  
support@continentaldiesel.com

## Service Bulletin

Service Bulletin No. / Date:

TM TAE 000-0007, Revision 52 / July 8, 2022

| TAE 125-02-99 (CD-135) – continuation   |                                  |              |                     |                 |
|---|----------------------------------|--------------|---------------------|-----------------|
| Installation Variant<br>Part Number   | Engine Variant –<br>Power Rating | Power Rating |                     |                 |
|   |                                  | Take-Off     | Max. Cont.<br>Power | Best<br>Economy |
| <b>Diamond DA42</b><br><b>TAE 125-02-99-(0003)-(01)</b><br><b>P/N: 05-7200-K000301</b><br>consists of<br>Engine P/N 05-7200-M000301,<br>FADEC P/N 05-7610-E000201 and<br>approved Firmware and Mapping in<br>accordance with Table 12-19 of this SB | TAE 125-02-99                    | 99 kW        | 99 kW               | 71 kW           |
| <b>Diamond DA42</b><br><b>TAE 125-02-99-(0003)-(02)</b><br><b>P/N: 05-7200-K000302</b><br>consists of<br>Engine P/N 05-7200-M000302,<br>FADEC P/N 05-7610-E000201 and<br>approved Firmware and Mapping in<br>accordance with Table 12-19 of this SB |                                  |              |                     |                 |

Table 5



Continental Aerospace  
Technologies GmbH  
Platanenstrasse 14  
09356 Sankt Egidien, Germany

Tel: +49 37204 696 0  
Fax: +49 37204 696 2912  
www.continentaldiesel.com  
support@continentaldiesel.com

## Service Bulletin

Service Bulletin No. / Date:

TM TAE 000-0007, Revision 52 / July 8, 2022

| TAE 125-02-114 (CD-155)  |                                  |              |                     |                 |
|--|----------------------------------|--------------|---------------------|-----------------|
| Installation Variant<br>Part Number  | Engine Variant –<br>Power Rating | Power Rating |                     |                 |
|  |                                  | Take-Off     | Max. Cont.<br>Power | Best<br>Economy |
| Cessna 172 – 14V<br>TAE 125-02-114-(0008)-(01)<br>P/N: 05-7200-K000801       | TAE 125-02-114                   | 114 kW       | 114 kW              | 97 kW           |
| Cessna 172 – 14V<br>TAE 125-02-114-(0008)-(02)<br>P/N: 05-7200-K000802       |                                  |              |                     |                 |
| Cessna 172 – 28V<br>TAE 125-02-114-(0005)-(01)<br>P/N: 05-7200-K000501       |                                  |              |                     |                 |
| Cessna 172 – 28V<br>TAE 125-02-114-(0005)-(02)<br>P/N: 05-7200-K000502       |                                  |              |                     |                 |
| Cessna 172 – 28V G1000<br>TAE 125-02-114-(0017)-(01)<br>P/N: 05-7200-K001701 |                                  |              |                     |                 |
| Cessna 172 – 28V G1000<br>TAE 125-02-114-(0017)-(02)<br>P/N: 05-7200-K001702 |                                  |              |                     |                 |
| Cessna 172 – 28V G1000<br>TAE 125-02-114-(0025)-(02)<br>P/N: 05-7200-K002502 |                                  |              |                     |                 |
| Cessna 172 – 28V G1000<br>TAE 125-02-114-(0026)-(01)<br>P/N: 05-7200-K002601 |                                  |              |                     |                 |
| Piper PA28 – 14V<br>TAE 125-02-114-(0010)-(01)<br>P/N: 05-7200-K001001       |                                  |              |                     |                 |
| Piper PA28 – 14V<br>TAE 125-02-114-(0010)-(02)<br>P/N: 05-7200-K001002       |                                  |              |                     |                 |
| Piper PA28 – 28V<br>TAE 125-02-114-(0012)-(01)<br>P/N: 05-7200-K001201       |                                  |              |                     |                 |
| Piper PA28 – 28V<br>TAE 125-02-114-(0012)-(02)<br>P/N: 05-7200-K001202       |                                  |              |                     |                 |
| Piper PA28 – 28V<br>TAE 125-02-114-(0020)-(01)<br>P/N: 05-7200-K002001       |                                  |              |                     |                 |

Table 6



Continental Aerospace  
Technologies GmbH  
Platanenstrasse 14  
09356 Sankt Egidien, Germany

Tel: +49 37204 696 0  
Fax: +49 37204 696 2912  
www.continentaldiesel.com  
support@continentaldiesel.com

## Service Bulletin

Service Bulletin No. / Date: **TM TAE 000-0007, Revision 52 / July 8, 2022**

| TAE 125-02-114 (CD-155) – continuation                                     |                                  |              |                     |                 |
|--|----------------------------------|--------------|---------------------|-----------------|
| Installation Variant<br>Part Number  | Engine Variant –<br>Power Rating | Power Rating |                     |                 |
|  |                                  | Take-Off     | Max. Cont.<br>Power | Best<br>Economy |
| Piper PA28 – 28V<br>TAE 125-02-114-(0020)-(02)<br>P/N: 05-7200-K002002     | TAE 125-02-114                   | 114 kW       | 114 kW              | 97 kW           |
| Piper PA28 – 28V<br>TAE 125-02-114-(0021)-(02)<br>P/N: 05-7200-K002102     |                                  |              |                     |                 |
| Piper PA28 – 28V<br>TAE 125-02-114-(0027)-(02)<br>P/N: 05-7200-K002702     |                                  |              |                     |                 |
| APEX DR400<br>TAE 125-02-114-(0014)-(01)<br>P/N: 05-7200-K001401           |                                  |              |                     |                 |
| APEX DR400<br>TAE 125-02-114-(0014)-(02)<br>P/N: 05-7200-K001402           |                                  |              |                     |                 |
| Diamond DA40 – C2.0S<br>TAE 125-02-114-(0018)-(01)<br>P/N: 05-7200-K001801 |                                  |              |                     |                 |
| Diamond DA40 – C2.0S<br>TAE 125-02-114-(0018)-(02)<br>P/N: 05-7200-K001802 |                                  |              |                     |                 |
| Diamond DA42<br>TAE 125-02-114-(0006)-(01)<br>P/N: 05-7200-K000601         |                                  |              |                     |                 |
| Diamond DA42<br>TAE 125-02-114-(0006)-(02)<br>P/N: 05-7200-K000602         |                                  |              |                     |                 |

Table 7

| TAE 125-02-114P (CD-155P)           |                                  |              |                     |                 |
|-------------------------------------|----------------------------------|--------------|---------------------|-----------------|
| Installation Variant<br>Part Number | Engine Variant –<br>Power Rating | Power Rating |                     |                 |
|                                     |                                  | Take-Off     | Max. Cont.<br>Power | Best<br>Economy |
| TAE 125-02-114P-()-()               | TAE 125-02-114P                  | 114 kW       | 114 kW              | 71 kW           |

Table 8



Continental Aerospace  
Technologies GmbH  
Platanenstrasse 14  
09356 Sankt Egidien, Germany

Tel: +49 37204 696 0  
Fax: +49 37204 696 2912  
www.continentaldiesel.com  
support@continentaldiesel.com

## Service Bulletin

Service Bulletin No. / Date:

TM TAE 000-0007, Revision 52 / July 8, 2022

| TAE 125-02-125 (CD-170)    |                               |                   |                  |              |
|----------------------------|-------------------------------|-------------------|------------------|--------------|
| TAE 125-02-125 (CD-170)    | Engine Variant – Power Rating | Power Rating      |                  |              |
|                            |                               | Take-Off          | Max. Cont. Power | Best Economy |
| TAE 125-02-125-(0403)-(01) | TAE 125-02-125                | 125 kW<br>(5 Min) | 114 kW           | 71 kW        |

Table 9

| CENTURION 3.0 (CD-300)                            |                               |                   |                  |              |
|---|-------------------------------|-------------------|------------------|--------------|
| Installation Variant Part Number                  | Engine Variant – Power Rating | Power Rating      |                  |              |
|   |                               | Take-Off          | Max. Cont. Power | Best Economy |
| Centurion 3.0-(0003)-(01)<br>P/N: 06-7200-K000301 | CENTURION 3.0                 | 221 kW<br>(5 Min) | 200 kW           | 145 kW       |
| Centurion 3.0-(0003)-(02)<br>P/N: 06-7200-K000302 |                               |                   |                  |              |

Table 10

| CENTURION 4.0 BE                 |                               |                        |                  |              |
|----------------------------------|-------------------------------|------------------------|------------------|--------------|
| Installation Variant Part Number | Engine Variant – Power Rating | Power Rating           |                  |              |
|                                  |                               | Take-Off               | Max. Cont. Power | Best Economy |
| Centurion 4.0 BE-210-()-()       | CENTURION 4.0 BE-210          | 210 kW                 | 210 kW           | 154 kW       |
| Centurion 4.0 BE-221-()-()       | CENTURION 4.0 BE-221          | 221 kW                 | 221 kW           | 154 kW       |
| Centurion 4.0 BE-228-()-()       | CENTURION 4.0 BE-228          | 228 kW                 | 228 kW           | 154 kW       |
| Centurion 4.0 BE-239-()-()       | CENTURION 4.0 BE-239          | 239 kW<br>(max. 5 min) | 228 kW           | 154 kW       |
| Centurion 4.0 BE-250-()-()       | CENTURION 4.0 BE-250          | 250 kW<br>(max. 5 min) | 228 kW           | 154 kW       |
| Centurion 4.0 BE-257-()-()       | CENTURION 4.0 BE-257          | 257 kW<br>(max. 5 min) | 243 kW           | 154 kW       |

Table 11





Continental Aerospace  
Technologies GmbH  
Platanenstrasse 14  
09356 Sankt Egidien, Germany

Tel: +49 37204 696 0  
Fax: +49 37204 696 2912  
www.continentaldiesel.com  
support@continentaldiesel.com

## Service Bulletin

Service Bulletin No. / Date:

TM TAE 000-0007, Revision 52 / July 8, 2022

### Software Versions

| TAE 125-01   |                |                |                  |                 |
|--|----------------|----------------|------------------|-----------------|
| Firmware   | Aircraft Model | Electr. System | Software Mapping | Part Number     |
| TAE-125 m2.91<br>(Compression: 18:1)<br><br>P/N 02-7610-55101R10 | Cessna 172     | 14V            | T14V291CES       | 20-7610-55104R8 |
|  | Cessna 172     | 14V            | T14V292CES       | 20-7610-55104R9 |
|  | Cessna 172     | 28V            | T28V291CES       | 20-7610-55105R6 |
|  | Cessna 172     | 28V            | T28V292CES       | 20-7610-55105R7 |
|  | Piper PA28     | 14V            | T14V291PIP       | 40-7610-55106R8 |
|  | Piper PA28     | 14V            | T14V292PIP       | 40-7610-55106R9 |
|  | Piper PA28     | 28V            | T28V291PIP       | 40-7610-55107R6 |
|  | Piper PA28     | 28V            | T28V292PIP       | 40-7610-55107R7 |
|  | Apex DR400     | 14 V           | T14V291APEX      | 60-7610-55106R8 |
|  | Apex DR400     | 14 V           | T14V292APEX      | 60-7610-55106R9 |
|  | Diamond DA40   | 14 V           | T14V291DIA       | 50-7610-55105R8 |
|  | Diamond DA40   | 14 V           | T14V292DIA       | 50-7610-55105R9 |
|  | Diamond DA42   | 28 V           | R28V291DIA       | 50-7610-55107R4 |
|  | Diamond DA42   | 28 V           | R28V292DIA       | 50-7610-55107R5 |

Table 12

| TAE 125-02-99                             |                |                |                  |                 |
|---|----------------|----------------|------------------|-----------------|
| Firmware                                  | Aircraft Model | Electr. System | Software Mapping | Part Number     |
| TAE-125 m2.91<br><br>P/N 02-7610-55101R10 | Cessna 172     | 14V            | O14V294CES       | 20-7610-E000108 |
|   | Cessna 172     | 28V            | O28V294CES       | 20-7610-E001108 |
|   | Piper PA28     | 14V            | O14V294PIP       | 40-7610-E000108 |
|   | Piper PA28     | 28V            | O28V294PIP       | 40-7610-E001108 |
|   | Apex DR400     | 14 V           | O14V294APEX      | 60-7610-E000108 |
|   | Diamond DA40   | 14 V           | O14V294DA40      | 50-7610-E000108 |
|   | Diamond DA42   | 28 V           | O28V294DA42      | 52-7610-E000503 |

Table 13



Continental Aerospace  
Technologies GmbH  
Platanenstrasse 14  
09356 Sankt Egidien, Germany

Tel: +49 37204 696 0  
Fax: +49 37204 696 2912  
www.continentaldiesel.com  
support@continentaldiesel.com

## Service Bulletin

Service Bulletin No. / Date: **TM TAE 000-0007, Revision 52 / July 8, 2022**

| TAE 125-02-99 (continuation)          |                |                |                  |                 |
|---------------------------------------|----------------|----------------|------------------|-----------------|
| Firmware                              | Aircraft Model | Electr. System | Software Mapping | Part Number     |
| TAE-125 m3.00<br>P/N 02-7610-55101R11 | Cessna 172     | 14V            | O14V300CES       | 20-7610-E000109 |
|                                       | Cessna 172     | 14V            | O14V301CES       | 20-7610-E000110 |
|                                       | Cessna 172     | 14V            | O14V302CES       | 20-7610-E000111 |
|                                       | Cessna 172     | 28V            | O28V300CES       | 20-7610-E001109 |
|                                       | Cessna 172     | 28V            | O28V301CES       | 20-7610-E001110 |
|                                       | Cessna 172     | 28V            | O28V302CES       | 20-7610-E001111 |
|                                       | Piper PA28     | 14V            | O14V300PIP       | 40-7610-E000109 |
|                                       | Piper PA28     | 14V            | O14V301PIP       | 40-7610-E000110 |
|                                       | Piper PA28     | 14V            | O14V302PIP       | 40-7610-E000111 |
|                                       | Piper PA28     | 28V            | O28V300PIP       | 40-7610-E001109 |
|                                       | Piper PA28     | 28V            | O28V301PIP       | 40-7610-E001110 |
|                                       | Piper PA28     | 28V            | O28V302PIP       | 40-7610-E001111 |
|                                       | Apex DR400     | 14 V           | O14V300APEX      | 60-7610-E000109 |
|                                       | Apex DR400     | 14 V           | O14V301APEX      | 60-7610-E000110 |
|                                       | Apex DR400     | 14 V           | O14V302APEX      | 60-7610-E000111 |
|                                       | Diamond DA40   | 14 V           | O14V300DA40      | 50-7610-E000109 |
|                                       | Diamond DA40   | 14 V           | O14V301DA40      | 50-7610-E000110 |
|                                       | Diamond DA40   | 14 V           | O14V302DA40      | 50-7610-E000111 |
|                                       | Diamond DA42   | 28 V           | O28V300DA42      | 52-7610-E000504 |
|                                       | Diamond DA42   | 28 V           | O28V301DA42      | 52-7610-E000505 |
| Diamond DA42                          | 28 V           | O28V302DA42    | 52-7610-E000506  |                 |

Table 14



Continental Aerospace  
Technologies GmbH  
Platanenstrasse 14  
09356 Sankt Egidien, Germany

Tel: +49 37204 696 0  
Fax: +49 37204 696 2912  
www.continentaldiesel.com  
support@continentaldiesel.com

## Service Bulletin

Service Bulletin No. / Date: **TM TAE 000-0007, Revision 52 / July 8, 2022**

| TAE 125-02-99 (continuation)          |                |                |                  |                 |
|---------------------------------------|----------------|----------------|------------------|-----------------|
| Firmware                              | Aircraft Model | Electr. System | Software Mapping | Part Number     |
| TAE-125 m3.10<br>P/N 02-7610-55101R12 | Cessna 172     | 14V            | O14C311CES       | 20-7610-E000113 |
|                                       | Cessna 172     | 14V            | O14C312CES       | 20-7610-E000115 |
|                                       | Cessna 172     | 14V            | O14C313CES       | 20-7610-E000116 |
|                                       | Cessna 172     | 14V            | O14D311CES       | 20-7610-E000114 |
|                                       | Cessna 172     | 28V            | O28C311CES       | 20-7610-E001113 |
|                                       | Cessna 172     | 28V            | O28C312CES       | 20-7610-E001115 |
|                                       | Cessna 172     | 28V            | O28C313CES       | 20-7610-E001116 |
|                                       | Cessna 172     | 28V            | O28D311CES       | 20-7610-E001114 |
|                                       | Piper PA28     | 14V            | O14C311PIP       | 40-7610-E000113 |
|                                       | Piper PA28     | 14V            | O14C312PIP       | 40-7610-E000115 |
|                                       | Piper PA28     | 14V            | O14C313PIP       | 40-7610-E000116 |
|                                       | Piper PA28     | 14V            | O14D311PIP       | 40-7610-E000114 |
|                                       | Piper PA28     | 28V            | O28C311PIP       | 40-7610-E001113 |
|                                       | Piper PA28     | 28V            | O28C312PIP       | 40-7610-E001115 |
|                                       | Piper PA28     | 28V            | O28C313PIP       | 40-7610-E001116 |
|                                       | Piper PA28     | 28V            | O28D311PIP       | 40-7610-E001114 |
|                                       | Apex DR400     | 14 V           | O14C311APEX      | 60-7610-E000113 |
|                                       | Apex DR400     | 14 V           | O14C312APEX      | 60-7610-E000115 |
|                                       | Apex DR400     | 14 V           | O14C313APEX      | 60-7610-E000116 |
|                                       | Apex DR400     | 14 V           | O14D311APEX      | 60-7610-E000114 |
|                                       | Diamond DA40   | 14 V           | O14C311DA40      | 50-7610-E000113 |
|                                       | Diamond DA40   | 14 V           | O14C313DA40      | 50-7610-E000115 |
|                                       | Diamond DA40   | 14 V           | O14D311DA40      | 50-7610-E000114 |
|                                       | Diamond DA42   | 28 V           | O28C311DA42      | 52-7610-E000508 |
| Diamond DA42                          | 28 V           | O28D311DA42    | 52-7610-E000509  |                 |

Table 15



Continental Aerospace  
Technologies GmbH  
Platanenstrasse 14  
09356 Sankt Egidien, Germany

Tel: +49 37204 696 0  
Fax: +49 37204 696 2912  
www.continentaldiesel.com  
support@continentaldiesel.com

## Service Bulletin

Service Bulletin No. / Date: **TM TAE 000-0007, Revision 52 / July 8, 2022**

| TAE 125-02-99 (continuation)          |                |                |                  |                 |
|---------------------------------------|----------------|----------------|------------------|-----------------|
| Firmware                              | Aircraft Model | Electr. System | Software Mapping | Part Number     |
| TAE-125 m3.20<br>P/N 02-7610-55101R13 | Cessna 172     | 14V            | O14D320CES       | 20-7610-E010101 |
|                                       | Cessna 172     | 28V            | O28D320CES       | 20-7610-E011101 |
|                                       | Piper PA28     | 14V            | O14D320PIP       | 40-7610-E010101 |
|                                       | Piper PA28     | 28V            | O28D320PIP       | 40-7610-E011101 |
|                                       | Apex DR400     | 14 V           | O14D320APEX      | 60-7610-E010101 |
|                                       | Diamond DA40   | 14 V           | O14D320DA40      | 50-7610-E010101 |
|                                       | Diamond DA42   | 28 V           | O28D320DA42      | 52-7610-E010501 |
| TAE-125 m3.30<br>P/N 02-7610-55101R14 | Cessna 172     | 14V            | O14D330CES       | 20-7610-E020101 |
|                                       | Cessna 172     | 14V            | O14D331CES       | 20-7610-E020102 |
|                                       | Cessna 172     | 28V            | O28D330CES       | 20-7610-E021101 |
|                                       | Cessna 172     | 28V            | O28D331CES       | 20-7610-E021102 |
|                                       | Piper PA28     | 14V            | O14D330PIP       | 40-7610-E020101 |
|                                       | Piper PA28     | 14V            | O14D331PIP       | 40-7610-E020102 |
|                                       | Piper PA28     | 28V            | O28D330PIP       | 40-7610-E021101 |
|                                       | Piper PA28     | 28V            | O28D331PIP       | 40-7610-E021102 |
|                                       | Apex DR400     | 14 V           | O14D330APEX      | 60-7610-E020101 |
|                                       | Apex DR400     | 14 V           | O14D331APEX      | 60-7610-E020102 |
|                                       | Diamond DA40   | 14 V           | O14D330DA40      | 50-7610-E020101 |
|                                       | Diamond DA40   | 14 V           | O14D331DA40      | 50-7610-E020102 |
|                                       | Diamond DA42   | 28 V           | O28D330DA42      | 52-7610-E020501 |

Table 16



Continental Aerospace  
Technologies GmbH  
Platanenstrasse 14  
09356 Sankt Egidien, Germany

Tel: +49 37204 696 0  
Fax: +49 37204 696 2912  
www.continentaldiesel.com  
support@continentaldiesel.com

## Service Bulletin

Service Bulletin No. / Date:

TM TAE 000-0007, Revision 52 / July 8, 2022

| TAE 125-02-99 (continuation)    |                |                |                  |                 |
|---------------------------------|----------------|----------------|------------------|-----------------|
| Firmware                        | Aircraft Model | Electr. System | Software Mapping | Part Number     |
| D4-v1.30<br>P/N 05-7610-E001002 | Cessna 172     | 14 V           | F14C130CES       | 20-7610-E002201 |
|                                 | Cessna 172     | 14 V           | F14C131CES       | 20-7610-E002202 |
|                                 | Cessna 172     | 14 V           | F14C132CES       | 20-7610-E002203 |
|                                 | Cessna 172     | 14 V           | F14D130CES       | 20-7610-E002101 |
|                                 | Cessna 172     | 28 V           | F28C130CES       | 20-7610-E003201 |
|                                 | Cessna 172     | 28 V           | F28C131CES       | 20-7610-E003202 |
|                                 | Cessna 172     | 28 V           | F28C132CES       | 20-7610-E003203 |
|                                 | Cessna 172     | 28 V           | F28D130CES       | 20-7610-E003101 |
|                                 | Piper PA28     | 14 V           | F14C130PIP       | 40-7610-E002201 |
|                                 | Piper PA28     | 14 V           | F14C131PIP       | 40-7610-E002202 |
|                                 | Piper PA28     | 14 V           | F14C132PIP       | 40-7610-E002203 |
|                                 | Piper PA28     | 14 V           | F14D130PIP       | 40-7610-E002101 |
|                                 | Piper PA28     | 28 V           | F28C130PIP       | 40-7610-E003201 |
|                                 | Piper PA28     | 28 V           | F28C131PIP       | 40-7610-E003202 |
|                                 | Piper PA28     | 28 V           | F28C132PIP       | 40-7610-E003203 |
|                                 | Piper PA28     | 28 V           | F28D130PIP       | 40-7610-E003101 |
|                                 | Apex DR400     | 14 V           | F14C130APEX      | 60-7610-E002201 |
|                                 | Apex DR400     | 14 V           | F14C132APEX      | 60-7610-E002202 |
|                                 | Apex DR400     | 14 V           | F14D130APEX      | 60-7610-E002101 |
|                                 | Diamond DA40   | 14 V           | F14C130DA40      | 50-7610-E002201 |
|                                 | Diamond DA40   | 14 V           | F14C132DA40      | 50-7610-E002202 |
|                                 | Diamond DA40   | 14 V           | F14D130DA40      | 50-7610-E002101 |
|                                 | Diamond DA42   | 28 V           | F28C130DA42      | 52-7610-E002201 |
|                                 | Diamond DA42   | 28 V           | F28C132DA42      | 52-7610-E002202 |
|                                 | Diamond DA42   | 28 V           | F28D130DA42      | 52-7610-E002101 |

Table 17



Continental Aerospace  
Technologies GmbH  
Platanenstrasse 14  
09356 Sankt Egidien, Germany

Tel: +49 37204 696 0  
Fax: +49 37204 696 2912  
www.continentaldiesel.com  
support@continentaldiesel.com

## Service Bulletin

Service Bulletin No. / Date:

TM TAE 000-0007, Revision 52 / July 8, 2022

| TAE 125-02-99 (continuation)    |                |                |                  |                 |
|---------------------------------|----------------|----------------|------------------|-----------------|
| Firmware                        | Aircraft Model | Electr. System | Software Mapping | Part Number     |
| D4-v1.40<br>P/N 05-7610-E001003 | Cessna 172     | 14 V           | F14D140CES       | 20-7610-E012101 |
|                                 | Cessna 172     | 14 V           | F14D141CES       | 20-7610-E012102 |
|                                 | Cessna 172     | 14 V           | F14D142CES       | 20-7610-E012103 |
|                                 | Cessna 172     | 28 V           | F28D140CES       | 20-7610-E013101 |
|                                 | Cessna 172     | 28 V           | F28D141CES       | 20-7610-E013102 |
|                                 | Cessna 172     | 28 V           | F28D142CES       | 20-7610-E013103 |
|                                 | Piper PA28     | 14 V           | F14D140PIP       | 40-7610-E012101 |
|                                 | Piper PA28     | 14 V           | F14D142PIP       | 40-7610-E012102 |
|                                 | Piper PA28     | 28 V           | F28D140PIP       | 40-7610-E013101 |
|                                 | Piper PA28     | 28 V           | F28D142PIP       | 40-7610-E013102 |
|                                 | Apex DR400     | 14 V           | F14D140APEX      | 60-7610-E012101 |
|                                 | Apex DR400     | 14 V           | F14D142APEX      | 60-7610-E012102 |
|                                 | Diamond DA40   | 14 V           | F14D140DA40      | 50-7610-E012101 |
|                                 | Diamond DA40   | 14 V           | F14D142DA40      | 50-7610-E012102 |
|                                 | Diamond DA42   | 28 V           | F28D140DA42      | 52-7610-E012101 |
|                                 | Diamond DA42   | 28 V           | F28D142DA42      | 52-7610-E012102 |

Table 18



Continental Aerospace  
Technologies GmbH  
Platanenstrasse 14  
09356 Sankt Egidien, Germany

Tel: +49 37204 696 0  
Fax: +49 37204 696 2912  
www.continentaldiesel.com  
support@continentaldiesel.com

## Service Bulletin

Service Bulletin No. / Date:

TM TAE 000-0007, Revision 52 / July 8, 2022

| TAE 125-02-99 (continuation)    |   |                |                  |                 |
|---------------------------------|---|----------------|------------------|-----------------|
| Firmware                        | Aircraft Model  | Electr. System | Software Mapping | Part Number     |
| D4-v1.70<br>P/N 05-7610-E001005 | Cessna 172  | 14 V           | F14C170CES       | 20-7610-E002204 |
|                                 | Cessna 172  | 14 V           | F14D170CES       | 20-7610-E012104 |
|                                 | Cessna 172  | 28 V           | F28C170CES       | 20-7610-E003204 |
|                                 | Cessna 172  | 28 V           | F28D170CES       | 20-7610-E013104 |
|                                 | Cessna 172<br>Only for Engine<br>S/N 02-02-04596<br>S/N 02-02-04457 | 28 V           | F28D171CES       | 20-7610-E013105 |
|                                 | Piper PA28  | 14 V           | F14C170PIP       | 40-7610-E002204 |
|                                 | Piper PA28  | 14 V           | F14D170PIP       | 40-7610-E012103 |
|                                 | Piper PA28  | 28 V           | F28C170PIP       | 40-7610-E003203 |
|                                 | Piper PA28  | 28 V           | F28D170PIP       | 40-7610-E013103 |
|                                 | Apex DR400  | 14 V           | F14C170APEX      | 60-7610-E002203 |
|                                 | Apex DR400  | 14 V           | F14D170APEX      | 60-7610-E012103 |
|                                 | D4-v1.80<br>P/N 05-7610-E001006                                     | Cessna 172     | 14 V             | F14C180CES      |
| Cessna 172                      |   | 14 V           | F14D180CES       | 20-7610-E012105 |
| Cessna 172                      |   | 28 V           | F28C180CES       | 20-7610-E003205 |
| Cessna 172                      |   | 28 V           | F28D180CES       | 20-7610-E013106 |
| Piper PA28                      |   | 14 V           | F14C180PIP       | 40-7610-E002205 |
| Piper PA28                      |   | 14 V           | F14D180PIP       | 40-7610-E012104 |
| Piper PA28                      |   | 28 V           | F28C180PIP       | 40-7610-E003205 |
| Piper PA28                      |   | 28 V           | F28D180PIP       | 40-7610-E013104 |
| Robin DR400                     |   | 14 V           | F14C182DR40      | 60-7610-E002205 |
| Robin DR400                     |   | 14 V           | F14D182DR40      | 60-7610-E012105 |
| Diamond DA42                    |   | 28 V           | F28C180DA42      | 52-7610-E002204 |
| Diamond DA42                    |   | 28 V           | F28D180DA42      | 52-7610-E012105 |

Table 19



Continental Aerospace  
Technologies GmbH  
Platanenstrasse 14  
09356 Sankt Egidien, Germany

Tel: +49 37204 696 0  
Fax: +49 37204 696 2912  
www.continentaldiesel.com  
support@continentaldiesel.com

## Service Bulletin

Service Bulletin No. / Date:

TM TAE 000-0007, Revision 52 / July 8, 2022

| TAE 125-02-114                        |                |                |                  |                 |
|---------------------------------------|----------------|----------------|------------------|-----------------|
| Firmware                              | Aircraft Model | Electr. System | Software Mapping | Part Number     |
| TAE-125 m3.00<br>P/N 02-7610-55101R11 | Cessna 172     | 14 V           | P14V300CES       | 20-7610-E002005 |
|                                       | Cessna 172     | 14 V           | P14V301CES       | 20-7610-E002006 |
|                                       | Cessna 172     | 14 V           | P14V302CES       | 20-7610-E002007 |
|                                       | Cessna 172     | 28 V           | P28V300CES       | 20-7610-E003005 |
|                                       | Cessna 172     | 28 V           | P28V301CES       | 20-7610-E003006 |
|                                       | Cessna 172     | 28 V           | P28V302CES       | 20-7610-E003007 |
|                                       | Piper PA28     | 14 V           | P14V301PIP       | 40-7610-E002006 |
|                                       | Piper PA28     | 28 V           | P28V301PIP       | 40-7610-E003006 |
|                                       | Piper PA28     | 28 V           | P28V302PIP       | 40-7610-E003007 |
|                                       | Apex DR400     | 14 V           | P14V300APEX      | 60-7610-E002005 |
|                                       | Apex DR400     | 14 V           | P14V301APEX      | 60-7610-E002006 |
|                                       | Apex DR400     | 14 V           | P14V302APEX      | 60-7610-E002007 |
|                                       | Diamond DA40   | 14 V           | P14V300DA40      | 50-7610-E002005 |
|                                       | Diamond DA40   | 14 V           | P14V301DA40      | 50-7610-E002006 |
|                                       | Diamond DA40   | 14 V           | P14V302DA40      | 50-7610-E002007 |

Table 20





Continental Aerospace  
Technologies GmbH  
Platanenstrasse 14  
09356 Sankt Egidien, Germany

Tel: +49 37204 696 0  
Fax: +49 37204 696 2912  
www.continentaldiesel.com  
support@continentaldiesel.com

## Service Bulletin

Service Bulletin No. / Date:

TM TAE 000-0007, Revision 52 / July 8, 2022

| TAE 125-02-114 (continuation)         |                |                |                  |                 |
|---------------------------------------|----------------|----------------|------------------|-----------------|
| Firmware                              | Aircraft Model | Electr. System | Software Mapping | Part Number     |
| TAE-125 m3.10<br>P/N 02-7610-55101R12 | Cessna 172     | 14 V           | P14C311CES       | 20-7610-E002009 |
|                                       | Cessna 172     | 14 V           | P14C312CES       | 20-7610-E002011 |
|                                       | Cessna 172     | 14 V           | P14C313CES       | 20-7610-E002012 |
|                                       | Cessna 172     | 14 V           | P14D311CES       | 20-7610-E002010 |
|                                       | Cessna 172     | 28 V           | P28C311CES       | 20-7610-E003009 |
|                                       | Cessna 172     | 28 V           | P28C312CES       | 20-7610-E003011 |
|                                       | Cessna 172     | 28 V           | P28C313CES       | 20-7610-E003012 |
|                                       | Cessna 172     | 28 V           | P28D311CES       | 20-7610-E003010 |
|                                       | Piper PA28     | 14 V           | P14C311PIP       | 40-7610-E002009 |
|                                       | Piper PA28     | 14 V           | P14C312PIP       | 40-7610-E002011 |
|                                       | Piper PA28     | 14 V           | P14C313PIP       | 40-7610-E002012 |
|                                       | Piper PA28     | 14 V           | P14D311PIP       | 40-7610-E002010 |
|                                       | Piper PA28     | 28 V           | P28C311PIP       | 40-7610-E003009 |
|                                       | Piper PA28     | 28 V           | P28C312PIP       | 40-7610-E003011 |
|                                       | Piper PA28     | 28 V           | P28C313PIP       | 40-7610-E003012 |
|                                       | Piper PA28     | 28 V           | P28D311PIP       | 40-7610-E003010 |
|                                       | Apex DR400     | 14 V           | P14C311APEX      | 60-7610-E002009 |
|                                       | Apex DR400     | 14 V           | P14C313APEX      | 60-7610-E002012 |
|                                       | Apex DR400     | 14 V           | P14D311APEX      | 60-7610-E002010 |
|                                       | Diamond DA40   | 14 V           | P14C311DA40      | 50-7610-E002009 |
|                                       | Diamond DA40   | 14 V           | P14C312DA40      | 50-7610-E002011 |
|                                       | Diamond DA40   | 14 V           | P14C313DA40      | 50-7610-E002012 |
|                                       | Diamond DA40   | 14 V           | P14D311DA40      | 50-7610-E002010 |

Table 21



Continental Aerospace  
Technologies GmbH  
Platanenstrasse 14  
09356 Sankt Egidien, Germany

Tel: +49 37204 696 0  
Fax: +49 37204 696 2912  
www.continentaldiesel.com  
support@continentaldiesel.com

## Service Bulletin

Service Bulletin No. / Date:

TM TAE 000-0007, Revision 52 / July 8, 2022

| TAE 125-02-114 (continuation)         |                |                |                  |                 |
|---------------------------------------|----------------|----------------|------------------|-----------------|
| Firmware                              | Aircraft Model | Electr. System | Software Mapping | Part Number     |
| TAE-125 m3.20<br>P/N 02-7610-55101R13 | Cessna 172     | 14V            | P14D320CES       | 20-7610-E012001 |
|                                       | Cessna 172     | 28V            | P28D320CES       | 20-7610-E013001 |
|                                       | Piper PA28     | 14V            | P14D320PIP       | 40-7610-E012001 |
|                                       | Piper PA28     | 28V            | P28D320PIP       | 40-7610-E013001 |
|                                       | Apex DR400     | 14 V           | P14D320APEX      | 60-7610-E012001 |
|                                       | Diamond DA40   | 14 V           | P14D320DA40      | 50-7610-E012001 |
| TAE-125 m3.30<br>P/N 02-7610-55101R14 | Cessna 172     | 14V            | P14D330CES       | 20-7610-E022001 |
|                                       | Cessna 172     | 14V            | P14D331CES       | 20-7610-E022002 |
|                                       | Cessna 172     | 28V            | P28D330CES       | 20-7610-E023001 |
|                                       | Cessna 172     | 28V            | P28D331CES       | 20-7610-E023002 |
|                                       | Piper PA28     | 14V            | P14D330PIP       | 40-7610-E022001 |
|                                       | Piper PA28     | 14V            | P14D331PIP       | 40-7610-E022002 |
|                                       | Piper PA28     | 28V            | P28D330PIP       | 40-7610-E023001 |
|                                       | Piper PA28     | 28V            | P28D331PIP       | 40-7610-E023002 |
|                                       | Apex DR400     | 14 V           | P14D330APEX      | 60-7610-E022001 |
|                                       | Apex DR400     | 14 V           | P14D331APEX      | 60-7610-E022002 |
|                                       | Diamond DA40   | 14 V           | P14D330DA40      | 50-7610-E022001 |
|                                       | Diamond DA40   | 14 V           | P14D331DA40      | 50-7610-E022002 |

Table 22



Continental Aerospace  
Technologies GmbH  
Platanenstrasse 14  
09356 Sankt Egidien, Germany

Tel: +49 37204 696 0  
Fax: +49 37204 696 2912  
www.continentaldiesel.com  
support@continentaldiesel.com

## Service Bulletin

Service Bulletin No. / Date:

TM TAE 000-0007, Revision 52 / July 8, 2022

| TAE 125-02-114 (continuation)   |                |                |                  |                 |
|---------------------------------|----------------|----------------|------------------|-----------------|
| Firmware                        | Aircraft Model | Electr. System | Software Mapping | Part Number     |
| D4-v1.30<br>P/N 05-7610-E001002 | Cessna 172     | 14 V           | G14C130CES       | 20-7610-E002401 |
|                                 | Cessna 172     | 14 V           | G14C131CES       | 20-7610-E002402 |
|                                 | Cessna 172     | 14 V           | G14C132CES       | 20-7610-E002403 |
|                                 | Cessna 172     | 14 V           | G14D130CES       | 20-7610-E002301 |
|                                 | Cessna 172     | 28 V           | G28C130CES       | 20-7610-E003401 |
|                                 | Cessna 172     | 28 V           | G28C131CES       | 20-7610-E003402 |
|                                 | Cessna 172     | 28 V           | G28C132CES       | 20-7610-E003403 |
|                                 | Cessna 172     | 28 V           | G28D130CES       | 20-7610-E003301 |
|                                 | Piper PA28     | 14 V           | G14C130PIP       | 40-7610-E002401 |
|                                 | Piper PA28     | 14 V           | G14C131PIP       | 40-7610-E002402 |
|                                 | Piper PA28     | 14 V           | G14C132PIP       | 40-7610-E002403 |
|                                 | Piper PA28     | 14 V           | G14D130PIP       | 40-7610-E002301 |
|                                 | Piper PA28     | 28 V           | G28C130PIP       | 40-7610-E003401 |
|                                 | Piper PA28     | 28 V           | G28C131PIP       | 40-7610-E003402 |
|                                 | Piper PA28     | 28 V           | G28C132PIP       | 40-7610-E003403 |
|                                 | Piper PA28     | 28 V           | G28D130PIP       | 40-7610-E003301 |
|                                 | Apex DR400     | 14 V           | G14C130APEX      | 60-7610-E002401 |
|                                 | Apex DR400     | 14 V           | G14C132APEX      | 60-7610-E002402 |
|                                 | Apex DR400     | 14 V           | G14D130APEX      | 60-7610-E002301 |
|                                 | Diamond DA40   | 14 V           | G14C130DA40      | 50-7610-E002401 |
|                                 | Diamond DA40   | 14 V           | G14C131DA40      | 50-7610-E002402 |
|                                 | Diamond DA40   | 14 V           | G14C132DA40      | 50-7610-E002403 |
|                                 | Diamond DA40   | 14 V           | G14D130DA40      | 50-7610-E002301 |
| Diamond DA42                    | 28 V           | G28D130DA42    | 52-7610-E002601  |                 |

Table 23



Continental Aerospace  
Technologies GmbH  
Platanenstrasse 14  
09356 Sankt Egidien, Germany

Tel: +49 37204 696 0  
Fax: +49 37204 696 2912  
www.continentaldiesel.com  
support@continentaldiesel.com

## Service Bulletin

Service Bulletin No. / Date:

TM TAE 000-0007, Revision 52 / July 8, 2022

| TAE 125-02-114 (continuation)   |                 |                |                  |                 |
|---------------------------------|-----------------|----------------|------------------|-----------------|
| Firmware                        | Aircraft Model  | Electr. System | Software Mapping | Part Number     |
| D4-v1.40<br>P/N 05-7610-E001003 | Cessna 172      | 14 V           | G14D140CES       | 20-7610-E012301 |
|                                 | Cessna 172      | 14 V           | G14D142CES       | 20-7610-E012302 |
|                                 | Cessna 172      | 28 V           | G28D140CES       | 20-7610-E013301 |
|                                 | Cessna 172      | 28 V           | G28D142CES       | 20-7610-E013302 |
|                                 | Piper PA28      | 14 V           | G14D140PIP       | 40-7610-E012301 |
|                                 | Piper PA28      | 14 V           | G14D142PIP       | 40-7610-E012302 |
|                                 | Piper PA28      | 28 V           | G28D140PIP       | 40-7610-E013301 |
|                                 | Piper PA28      | 28 V           | G28D142PIP       | 40-7610-E013302 |
|                                 | Piper PA28 AIII | 28 V           | G28D140QA3       | 40-7610-E113301 |
|                                 | Piper PA28 AIII | 28 V           | G28D142QA3       | 40-7610-E113302 |
|                                 | Apex DR400      | 14 V           | G14D140APEX      | 60-7610-E012301 |
|                                 | Apex DR400      | 14 V           | G14D142APEX      | 60-7610-E012302 |
|                                 | Diamond DA40    | 14 V           | G14D140DA40      | 50-7610-E012301 |
|                                 | Diamond DA40    | 14 V           | G14D142DA40      | 50-7610-E012302 |
|                                 | Diamond DA42    | 28 V           | G28D140DA42      | 52-7610-E012601 |
|                                 | Diamond DA42    | 28 V           | G28D142DA42      | 52-7610-E012602 |
| D4-v1.70<br>P/N 05-7610-E001005 | Cessna 172      | 14 V           | G14C170CES       | 20-7610-E002404 |
|                                 | Cessna 172      | 14 V           | G14D170CES       | 20-7610-E012303 |
|                                 | Cessna 172      | 28 V           | G28C170CES       | 20-7610-E003404 |
|                                 | Cessna 172      | 28 V           | G28D170CES       | 20-7610-E013303 |
|                                 | Piper PA28      | 14 V           | G14C170PIP       | 40-7610-E002404 |
|                                 | Piper PA28      | 14 V           | G14D170PIP       | 40-7610-E012303 |
|                                 | Piper PA28      | 28 V           | G28C170PIP       | 40-7610-E003404 |
|                                 | Piper PA28      | 28 V           | G28D170PIP       | 40-7610-E013303 |
|                                 | Piper PA28 AIII | 28 V           | G28D170QA3       | 40-7610-E113303 |
|                                 | Apex DR400      | 14 V           | G14C170APEX      | 60-7610-E002403 |
|                                 | Apex DR400      | 14 V           | G14D170APEX      | 60-7610-E012303 |

Table 24



Continental Aerospace  
Technologies GmbH  
Platanenstrasse 14  
09356 Sankt Egidien, Germany

Tel: +49 37204 696 0  
Fax: +49 37204 696 2912  
www.continentaldiesel.com  
support@continentaldiesel.com

## Service Bulletin

Service Bulletin No. / Date:

TM TAE 000-0007, Revision 52 / July 8, 2022

| TAE 125-02-114 (continuation)   |                 |                |                  |                 |
|---------------------------------|-----------------|----------------|------------------|-----------------|
| Firmware                        | Aircraft Model  | Electr. System | Software Mapping | Part Number     |
| D4-v1.70<br>P/N 05-7610-E001005 | Diamond DA40    | 14 V           | G14C170DA40      | 50-7610-E002404 |
|                                 | Diamond DA40    | 14 V           | G14D170DA40      | 50-7610-E012303 |
|                                 | Diamond DA40    | 14 V           | G14D171DA40      | 50-7610-E012304 |
| D4-v1.80<br>P/N 05-7610-E001006 | Cessna 172      | 14 V           | G14C180CES       | 20-7610-E002405 |
|                                 | Cessna 172      | 14 V           | G14D180CES       | 20-7610-E012305 |
|                                 | Cessna 172      | 28 V           | G28C180CES       | 20-7610-E003405 |
|                                 | Cessna 172      | 28 V           | G28D180CES       | 20-7610-E013305 |
|                                 | Piper PA28      | 14 V           | G14C180PIP       | 40-7610-E002405 |
|                                 | Piper PA28      | 14 V           | G14D180PIP       | 40-7610-E012305 |
|                                 | Piper PA28      | 28 V           | G28C180PIP       | 40-7610-E003405 |
|                                 | Piper PA28      | 28 V           | G28D180PIP       | 40-7610-E013305 |
|                                 | Piper PA28 AllI | 28 V           | G28D180QA3       | 40-7610-E113305 |
|                                 | Robin DR400     | 14 V           | G14C182DR40      | 60-7610-E002405 |
|                                 | Robin DR400     | 14 V           | G14D182DR40      | 60-7610-E012307 |
|                                 | Diamond DA40    | 14 V           | G14C180DA40      | 50-7610-E002405 |
|                                 | Diamond DA40    | 14 V           | G14D180DA40      | 50-7610-E012306 |
|                                 | Diamond DA42    | 28 V           | G28D180DA42      | 52-7610-E012606 |

Table 25



Continental Aerospace  
Technologies GmbH  
Platanenstrasse 14  
09356 Sankt Egidien, Germany

Tel: +49 37204 696 0  
Fax: +49 37204 696 2912  
www.continentaldiesel.com  
support@continentaldiesel.com

## Service Bulletin

Service Bulletin No. / Date:

TM TAE 000-0007, Revision 52 / July 8, 2022

| TAE 125-02-114 (only applicable for version 02 engines) |                 |                |                  |                 |
|---|-----------------|----------------|------------------|-----------------|
| Firmware  | Aircraft Model  | Electr. System | Software Mapping | Part Number     |
| D4-v1.70<br>P/N 05-7610-E001005                         | Cessna 172      | 14 V           | G14R172CES       | 20-7610-E012304 |
|   | Cessna 172      | 28 V           | G28R172CES       | 20-7610-E013304 |
|   | Piper PA28      | 14 V           | G14R172PIP       | 40-7610-E012304 |
|   | Piper PA28      | 28 V           | G28R172PIP       | 40-7610-E013304 |
|   | Piper PA28 AIII | 28 V           | G28R172QA3       | 40-7610-E113304 |
|   | Apex DR400      | 14 V           | G14R172APEX      | 60-7610-E012305 |
|   | Diamond DA40    | 14 V           | G14R172DA40      | 50-7610-E012305 |
| D4-v1.80<br>P/N 05-7610-E001006                         | Cessna 172      | 14 V           | G14R180CES       | 20-7610-E012401 |
|   | Cessna 172      | 28 V           | G28R180CES       | 20-7610-E013401 |
|   | Piper PA28      | 14 V           | G14R180PIP       | 40-7610-E012401 |
|   | Piper PA28      | 28 V           | G28R180PIP       | 40-7610-E013401 |
|   | Piper PA28 AIII | 28 V           | G28R180QA3       | 40-7610-E113401 |
|   | Robin DR400     | 14 V           | G14R182DR40      | 60-7610-E012402 |
|   | Diamond DA40    | 14 V           | G14R180DA40      | 50-7610-E012401 |
|   | Diamond DA40    | 14 V           | G14R181DA40      | 50-7610-E012402 |
|   | Diamond DA42    | 28 V           | G28R180DA42      | 52-7610-E012401 |

Table 26

| TAE 125-02-114P                 |                |                |                  |                 |
|---------------------------------|----------------|----------------|------------------|-----------------|
| Firmware                        | Aircraft Model | Electr. System | Software Mapping | Part Number     |
| D4-v1.60<br>P/N 05-7610-E001004 |                | 28 V           | K28D161ELB       | 05-7610-E003401 |
| D4-v1.70<br>P/N 05-7610-E001005 |                | 28 V           | K28D174ELB       | 05-7610-E003403 |
| D4-v1.80<br>P/N 05-7610-E001006 |                | 28 V           | K28D180ELB       | 05-7610-E003404 |

Table 27



Continental Aerospace  
Technologies GmbH  
Platanenstrasse 14  
09356 Sankt Egidien, Germany

Tel: +49 37204 696 0  
Fax: +49 37204 696 2912  
www.continentaldiesel.com  
support@continentaldiesel.com

## Service Bulletin

Service Bulletin No. / Date:

TM TAE 000-0007, Revision 52 / July 8, 2022

| TAE 125-02-114P (only applicable for version 02 engines) |                |                |                  |                 |
|--|----------------|----------------|------------------|-----------------|
| Firmware   | Aircraft Model | Electr. System | Software Mapping | Part Number     |
| D4-v2.00<br>P/N 05-7610-E001008                          |                | 28 V           | K28D201HRM9      | 05-7610-E003405 |

Table 28

| TAE 125-02-125                  |                |                |                  |                 |
|---------------------------------|----------------|----------------|------------------|-----------------|
| Firmware                        | Aircraft Model | Electr. System | Software Mapping | Part Number     |
| D4-v1.90<br>P/N 05-7610-E001007 | Tecnam P2010   | 28 V           | L28R191TWEN      | 65-7610-E200002 |
|                                 | Tecnam P2010   | 28 V           | L28R192TWEN      | 65-7610-E200003 |

Table 29

| TAE 125-02-125 (only applicable for version 02 engines) |                |                |                  |                 |
|---|----------------|----------------|------------------|-----------------|
| Firmware  | Aircraft Model | Electr. System | Software Mapping | Part Number     |
| D4-v2.00<br>P/N 05-7610-E001008                         | Tecnam P2010   | 28V            | L28R200TWEN      | 65-7610-E200102 |

Table 30

| CENTURION 3.0 (CD-300)          |                |                |                  |                 |
|---------------------------------|----------------|----------------|------------------|-----------------|
| Firmware                        | Aircraft Model | Electr. System | Software Mapping | Part Number     |
| D6-v1.10<br>P/N 06-7610-E001002 | Diamond DA50   | 28 V           | V28D110DA50      | 55-7610-E001205 |
|                                 | Diamond DA50   | 28 V           | V28D111DA50      | 55-7610-E001206 |

Table 31

| CENTURION 4.0 BE-210 |                |                |                  |                 |
|----------------------|----------------|----------------|------------------|-----------------|
| Firmware             | Aircraft Model | Electr. System | Software Mapping | Part Number     |
| C4.0V2.80            |                | 28 V           | A28V280B         | 03-7610-E552101 |

Table 32



Continental Aerospace  
Technologies GmbH  
Platanenstrasse 14  
09356 Sankt Egidien, Germany

Tel: +49 37204 696 0  
Fax: +49 37204 696 2912  
www.continentaldiesel.com  
support@continentaldiesel.com

## Service Bulletin

Service Bulletin No. / Date:

TM TAE 000-0007, Revision 52 / July 8, 2022

| CENTURION 4.0 BE-221 |                |                |                  |                 |
|----------------------|----------------|----------------|------------------|-----------------|
| Firmware             | Aircraft Model | Electr. System | Software Mapping | Part Number     |
| C4.0V2.80            |                | 28 V           | B28V280B         | 03-7610-E552201 |

Table 33

| CENTURION 4.0 BE-228 |                |                |                  |                 |
|----------------------|----------------|----------------|------------------|-----------------|
| Firmware             | Aircraft Model | Electr. System | Software Mapping | Part Number     |
| C4.0V2.80            |                | 28 V           | C28V280B         | 03-7610-E552301 |

Table 34

| CENTURION 4.0 BE-239 |                |                |                  |                 |
|----------------------|----------------|----------------|------------------|-----------------|
| Firmware             | Aircraft Model | Electr. System | Software Mapping | Part Number     |
| C4.0V2.80            |                | 28 V           | D28V280B         | 03-7610-E552401 |

Table 35

| CENTURION 4.0 BE-250 |                |                |                  |                 |
|----------------------|----------------|----------------|------------------|-----------------|
| Firmware             | Aircraft Model | Electr. System | Software Mapping | Part Number     |
| C4.0V2.80            |                | 28 V           | E28V280B         | 03-7610-E552501 |

Table 36

| CENTURION 4.0 BE-257 |                |                |                  |                 |
|----------------------|----------------|----------------|------------------|-----------------|
| Firmware             | Aircraft Model | Electr. System | Software Mapping | Part Number     |
| C4.0V2.80            |                | 28 V           | F28V280B         | 03-7610-E552601 |

Table 37

**Remarks:**

- Installation of a new software in accordance with the appropriate Operation & Maintenance Manual (OM-02-01, OM-02-02, OM-02-02P, OM-02-02B or OM-03-01).
- At the change of the Power Rating the type plate must be exchanged in accordance with the appropriate Repair Manual.
- The above mentioned Power Variants and Software Mappings of the Centurion 4.0 BE were approved as Major Change with the No. EASA.E.C.01378.





Continental Aerospace  
Technologies GmbH  
Platanenstrasse 14  
09356 Sankt Egidien, Germany

Tel: +49 37204 696 0  
Fax: +49 37204 696 2912  
www.continentaldiesel.com  
support@continentaldiesel.com

## Service Bulletin

Service Bulletin No. / Date:

TM TAE 000-0007, Revision 52 / July 8, 2022

**Parts:**

| Part Number     | Description                                | Qty |
|-----------------|--|-----|
| 02-7230-02117R1 | Type Plate TAE 125-01                      | 1   |
| 02-7230-02118R1 | Grooved Drive Stud (Type Plate TAE 125-01) | 4   |
| 05-7221-K003302 | Type Plate TAE 125-02-99                   | 1   |
| 05-7221-K008502 | Type Plate TAE 125-02-114                  | 1   |
| NM-0000-0034301 | Grooved Drive Stud (Type Plate TAE 125-02) | 4   |
| 03-7311-K003301 | Type Plate Centurion 4.0 BE-210            | 1   |
| 03-7311-K003401 | Type Plate Centurion 4.0 BE-221            | 1   |
| 03-7311-K003501 | Type Plate Centurion 4.0 BE-228            | 1   |
| 03-7311-K003601 | Type Plate Centurion 4.0 BE-239            | 1   |
| 03-7311-K003701 | Type Plate Centurion 4.0 BE-250            | 1   |
| 03-7311-K003801 | Type Plate Centurion 4.0 BE-257            | 1   |
| NM-0000-0115001 | Screw                                      | 2   |

**Approval:**

The technical content of this document is approved under the authority of the DOA, ref. EASA.21J.010.