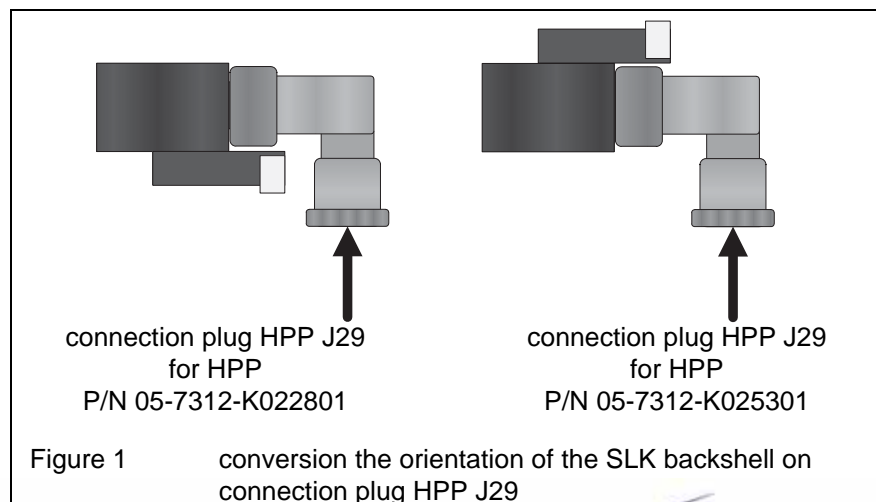




Service Letter

Service Bulletin No. SL CG 125-1006, Initial Issue
Date: June 30, 2022
Subject: Modify the HPP J29 Plug Connection
Type affected: TAE 125-02-125 (CD-170)
Models affected: The following engine S/N are affected

30003	30005	30006	30007	30008	30009
30010	30011	30012	30013	30014	30015
30016	30017	30018	30019	30020	30021
30023	30024	30025	30026	30027	30029
30030					

Classification: Category SL – SERVICE LETTER
Time of Compliance: When converting from high-pressure pump HPP P/N 05-7312-K022801 to HPP P/N 05-7312-K025301
Reason: HPP P/N 05-7312-K025301 requires a rotated connector HPP J29, otherwise the cable length from the engine wiring harness is too short.



<p>Checked</p>  <p>B. Metzdorf, CVE</p>	<p>Approved</p>  <p>D. Hartung, Office of Airworthiness</p>
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Correction: Conversion of connector shells



1. Unlock the secondary lock.



Figure 3

2. Press the secondary lock.



Figure 4

3. Disconnect the connector J29.



Figure 5

4. Disconnect the shield connection plug and cut the cable tie.



Figure 6

5. Cut and remove the cable tie from the backshell.



Figure 7

6. Open the first lock of the backshell.



Figure 8

7. Open the second lock of the backshell.



Figure 9

8. Open the backshell.



Figure 10

9. Remove the backshell.



Figure 11 old alignment of the backshell

10. Installation of the new backshell (item 1) in new position. The backshell must be "on top" of the connector, see Figure 12.



Figure 12 new alignment of the backshell

11. If the backshell is positioned correctly, it is pressed together until all locks are engaged. Secure with a cable tie (item 2).



Figure 13

12. Connect connector J29 to the new pump push the secondary lock.



Figure 14

13. Connect shield connector and fix cable with cable tie.

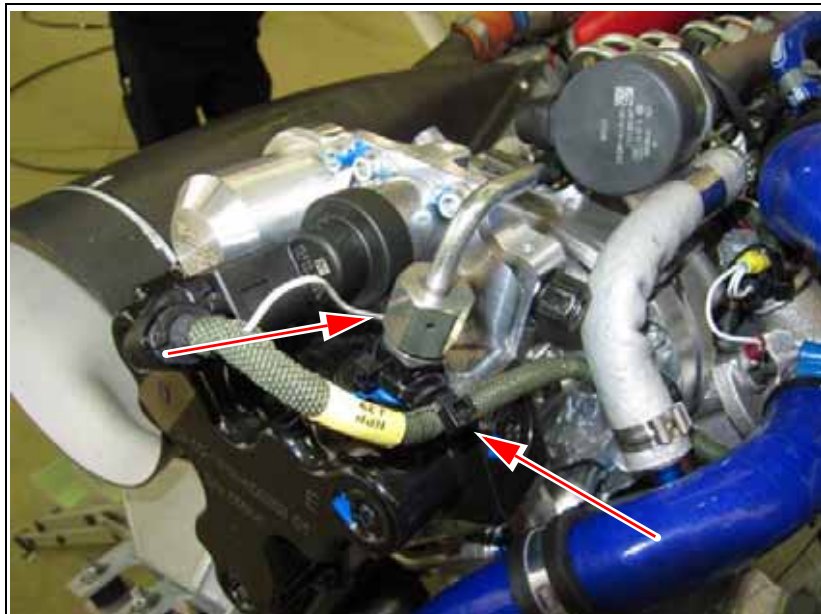


Figure 15

14. After performing the modification, use a permanent marker to change the part number of the engine harness from 05-7150-E013201 to 05-7150-E013202.

Remarks:

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Parts:

Item	Part Number	Description	Quantity
1	NE-0000-0197901	SLK backshell HM3-MLK-B-NW4,5	1
2	NE-0000-0047401	cable tie MS3367 - 140x3,6 - black	2

Approval:

The technical information contained in this document has been approved under the authority of EASA Design Organisation Approval No. EASA.21J.010.