

<b>Reference</b>	SSM75556
<b>Models</b>	Defender / L663
<b>Title</b>	Accessory Integrated Air Compressor (VPLES0574 & VPLES0617) Operational Issues
<b>Category</b>	Accessories
<b>Last modified</b>	06-Feb-2023 00:00:00
<b>Symptom</b>	Electrical Accessories
<b>Content</b>	<p><b>Issue:</b> A customer may report that the accessory fit Integrated Air Compressor (IAC) VPLES0574 or VPLES0617 exhibits any of the following symptoms</p> <ol style="list-style-type: none"> <li>1. E4 error code (Unexpected pressure) displayed on screen.</li> <li>2. E6 error code (Low voltage) displayed on screen.</li> <li>3. Fuse 18R (Rear junction box) inoperative when IAC is operated.</li> <li>4. The unit is inoperative.</li> <li>5. The display is inoperative.</li> </ol> <p><b>Note</b> - The display error codes may return to normal when the unit has been switched off then on again.</p> <p><b>Note</b> – Carrying out a software update to the unit may not rectify an inoperative unit/ display, however the software update should be carried out before consideration is given to a replacement unit.</p> <p><b>Cause:</b></p> <p>Error codes - Software may be sensitive to vehicle voltage fluctuations on some vehicles.</p> <p>Fuse - If the pump starts with the piston at bottom dead centre it may pull excessive current through the fuse. The new software briefly holds a valve open to allow the pump to start with a low load.</p> <p>Inoperative - The units may be running old levels of software.</p> <p><b>Action:</b> The Air Compressor will require a software update using an IOS or Android mobile phone via Bluetooth as follows:</p> <p>Note: Replace fuse 18R if required.</p> <p>Note: To register usage of the app a Technical Assistance will be required for the registration process.</p> <ol style="list-style-type: none"> <li>1. Using a suitable mobile telephone, search for and download the Application (App) 'LR IAC Update' from Apple or Google.</li> <li>2. Contact your Local Technical Support raising a Technical Assistance with reference to the Special Service Message to obtain the necessary registration details for your market.</li> <li>3. Register usage of the App</li> <li>4. Open the Air Compressor App 'LR IAC Update' and enter your Land Rover user ID and password.</li> <li>5. Select 'INSTRUCTIONS' option to read the pre-set up information, then click Ok to return to previous screen. Note: the vehicle will require the engine to be running during the upload process.</li> <li>6. Switch on the IAC</li> <li>7. Using a suitable mobile telephone within the Bluetooth range of the IAC, select 'LR Compressor-xxxx' then select 'Connect'. <b>Note:</b> LR Compressor-xxxx will only appear in the list if the compressor is powered and within Bluetooth range. <b>Note:</b> If the IAC is not switched on before setting up the Bluetooth connection an error message will be displayed and it will be necessary switch on the IAC and select 'OK' on the error screen, then repeat step 6.</li> </ol>

8. If required the current software version can be checked by selecting 'SW VERSION', then select 'OK' to return to previous screen.
  9. Select 'UPDATE' option to update the software.
  10. Please read the warning screens displayed then select 'OK' to commence the software update.
  11. The message 'Success' will be displayed following the update, the update takes around 2 to 3 minutes to complete.
  12. Exit the mobile telephone App, the process is now complete.
  13. Switch off the IAC and return the vehicle to the customer.
- The accessory fitting instructions have been updated on TOPIx to reflect the software update requirement.

Service Repair Operation (S.R.O) code: 85.99.33 – Integrated Air Compressor – Update via Bluetooth Mobile Application – 0.1hr.

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